

Concetto Green S.r.l.

Impianto agrivoltaico "Lugo" da 69.423,2 kWp ed opere connesse

Comuni di Lugo, Alfonsine, Bagnacavallo, Fusignano e Ravenna (RA)

Progetto Definitivo Impianto di Utanza

Allegato C.04.03 Verifica del potenziale di liquefazione



Professionista incaricato: Dott.ssa Geol. Sara Bedeschi – Ordine Regionale dei Geologi della Regione Emilia Romagna Sez. A n. 1194

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wood.

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LIQUEFACTION ANALYSIS REPORT

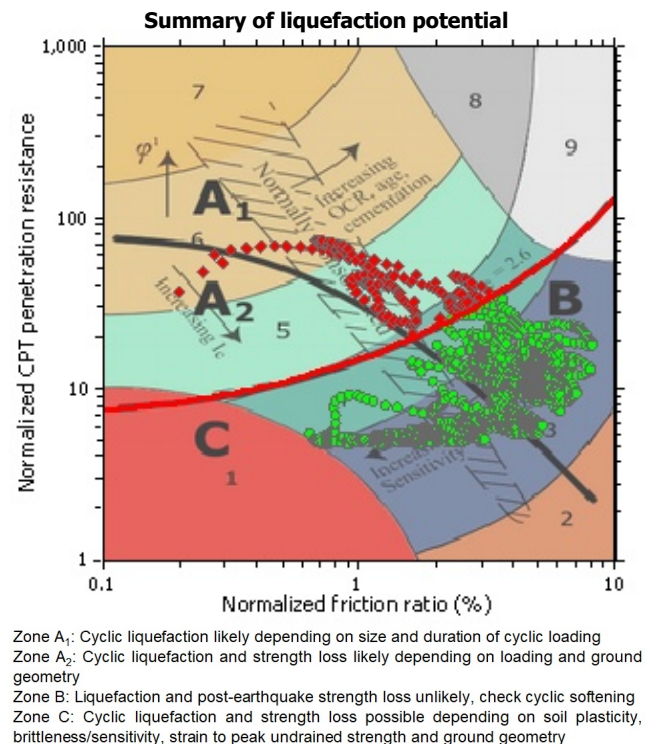
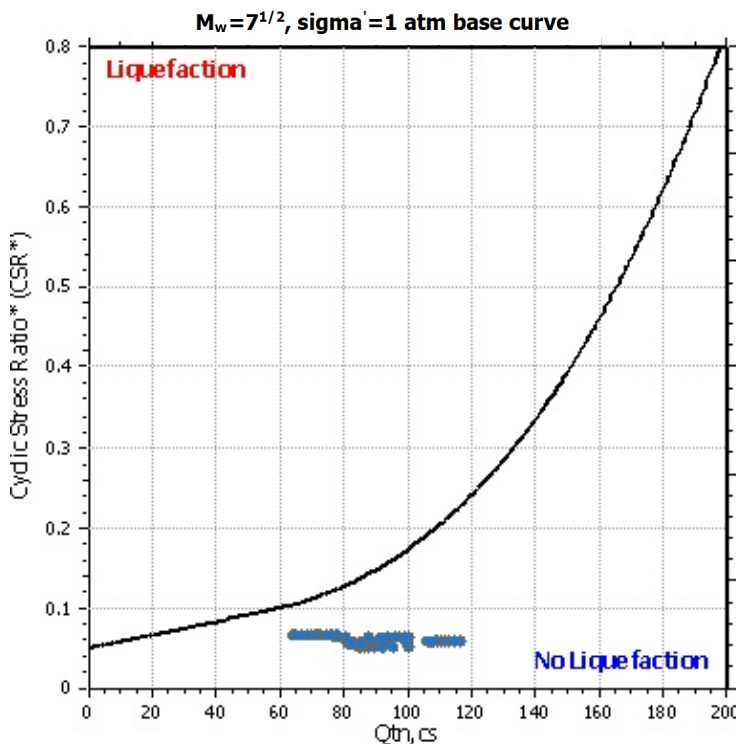
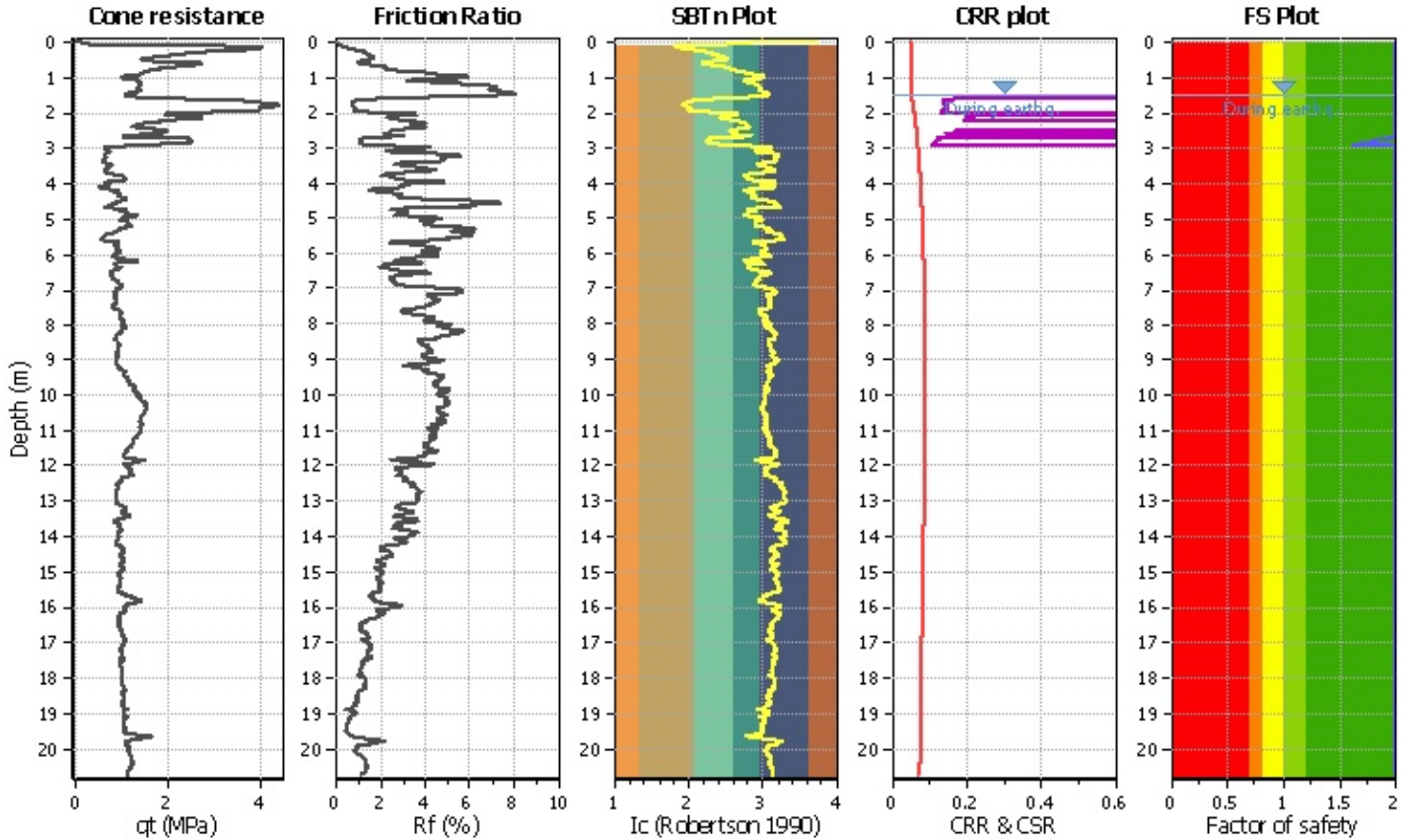
Project title :

Location :

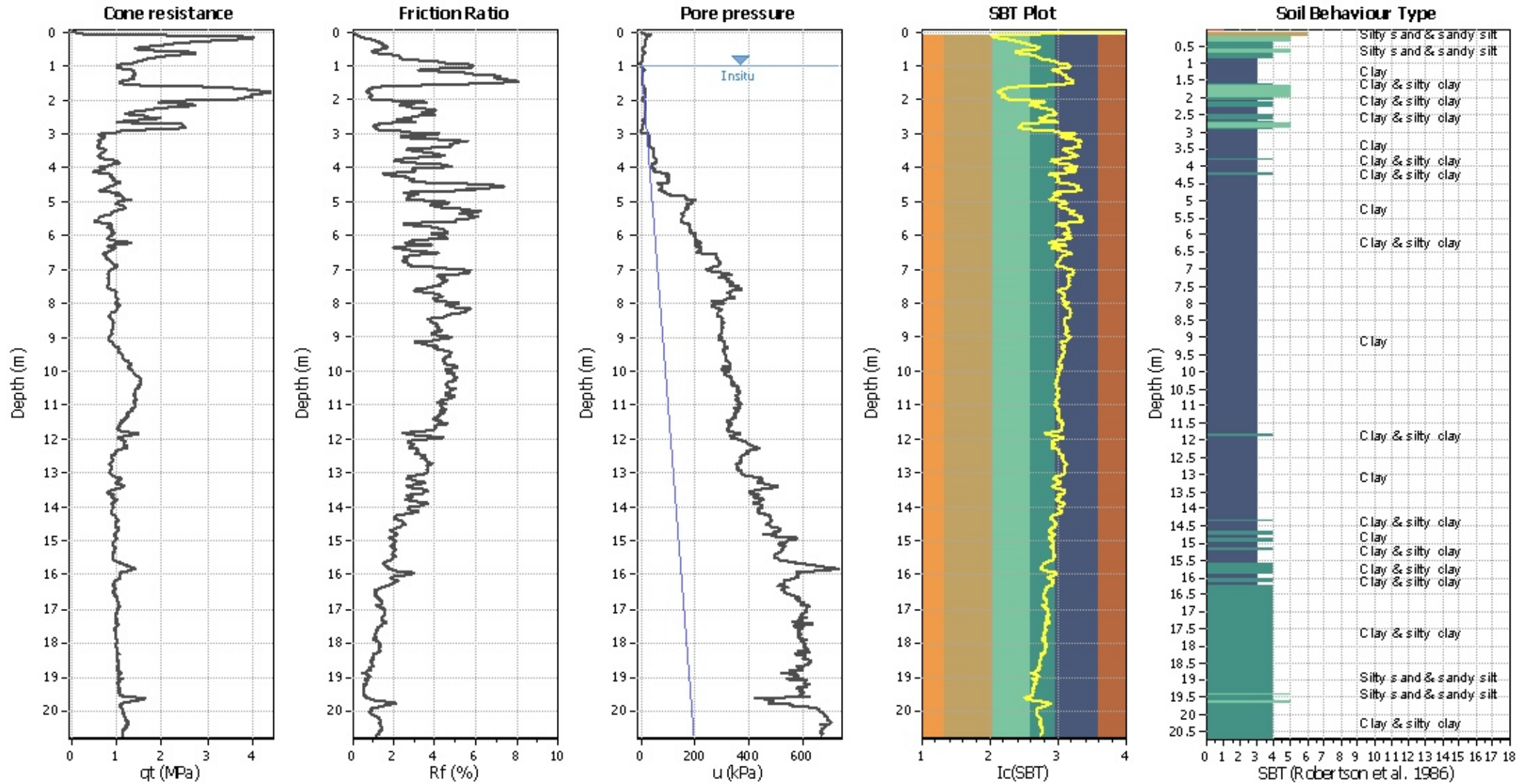
CPT file : CPTU1

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth applied:	Yes
Earthquake magnitude M_w :	5.00	Ic cut-off value:	2.60	Trans. detect. applied:	No	Limit depth:	15.00 m
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



CPT basic interpretation plo



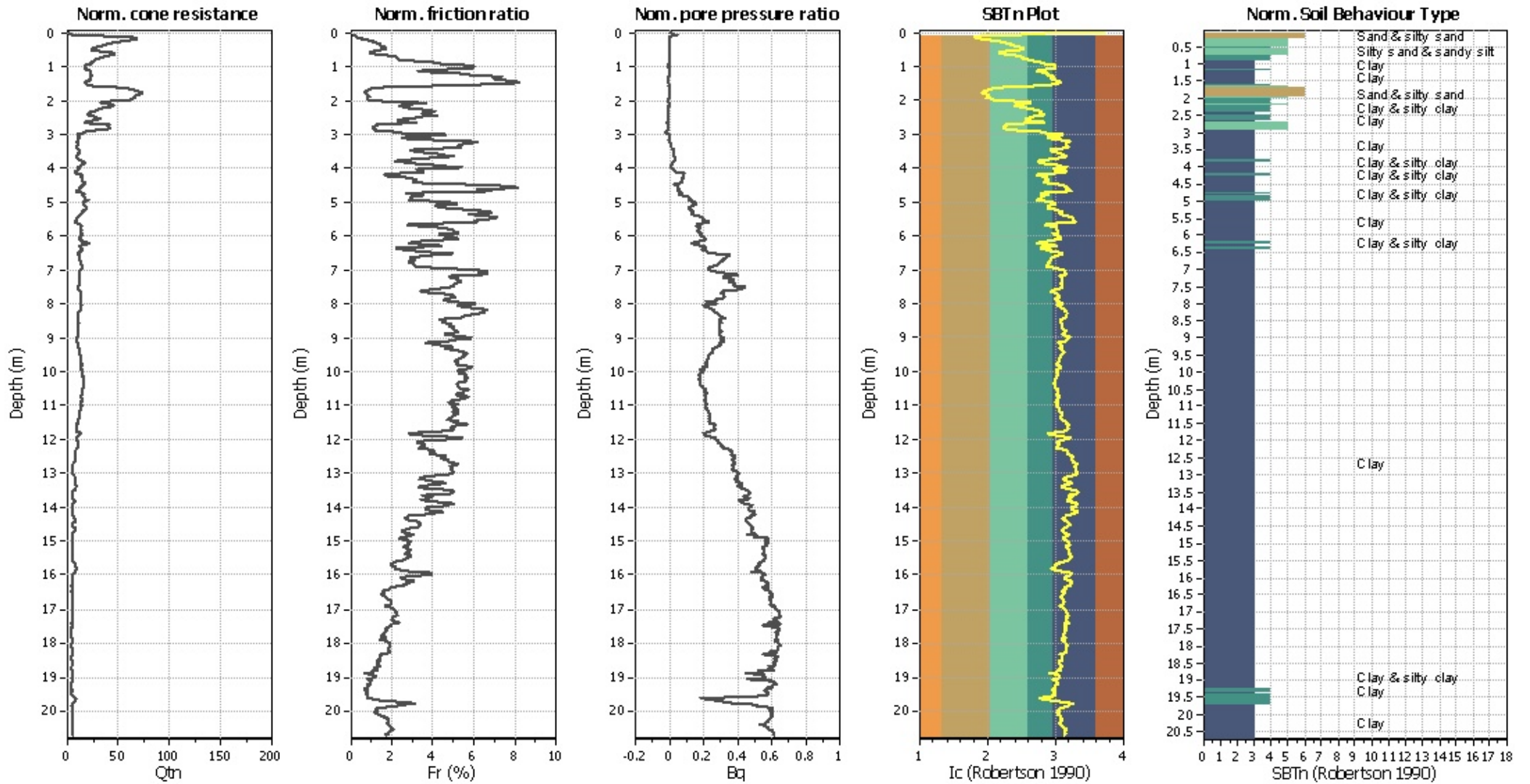
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT basic interpretation plots (normaliz



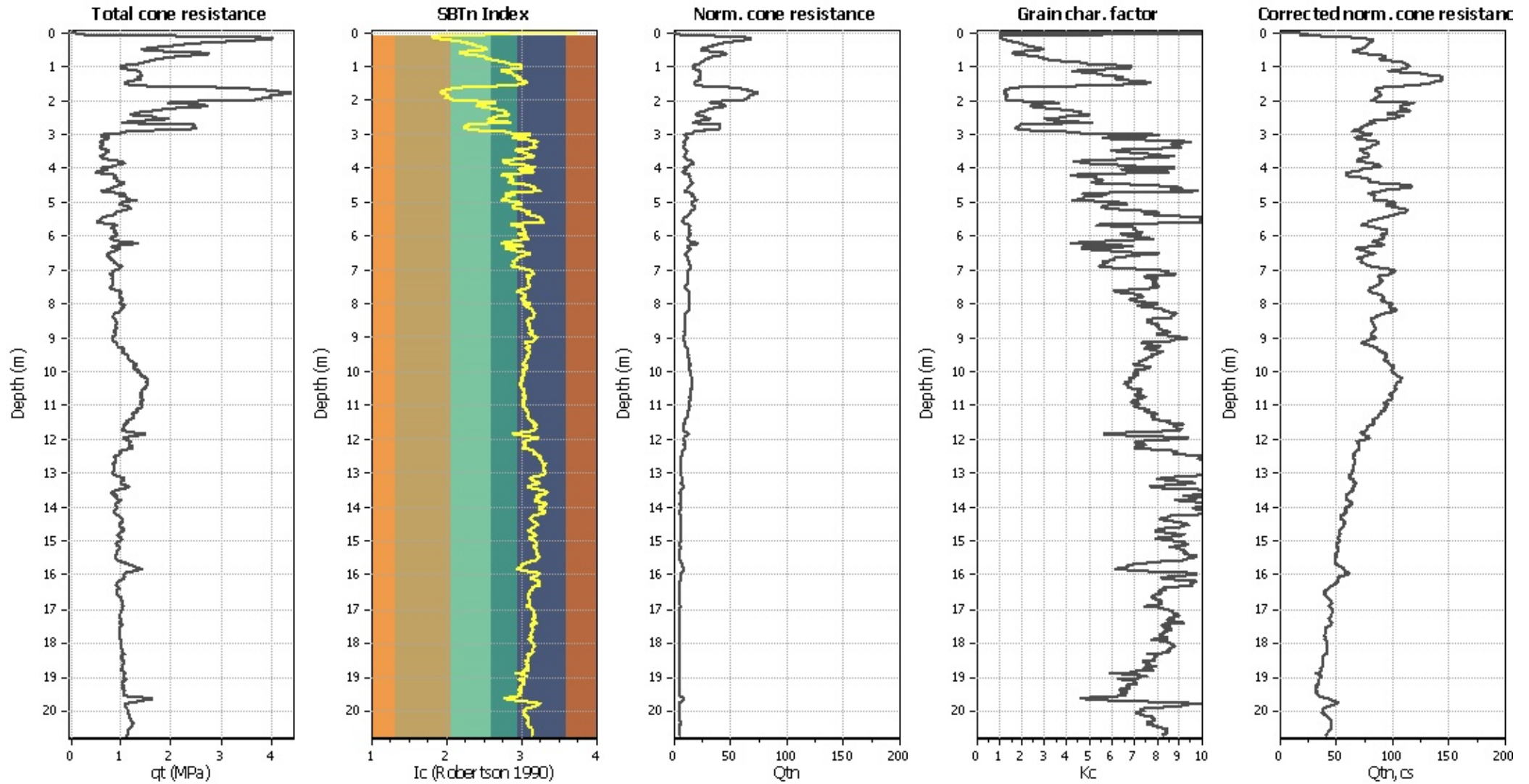
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

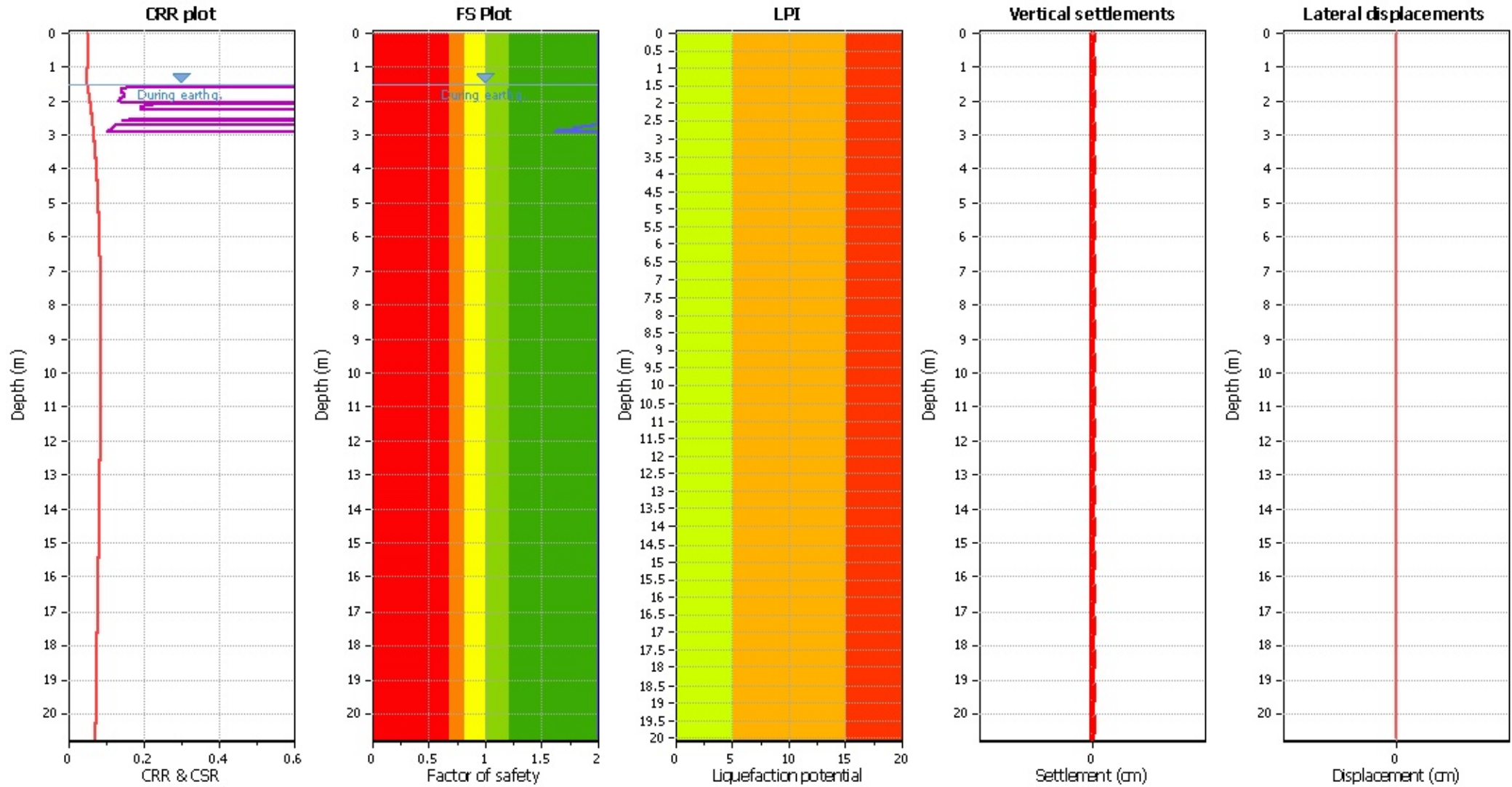
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _{cs} applied:	Yes
Earthquake magnitude M _w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _σ applied:	Yes
Earthquake magnitude M _w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

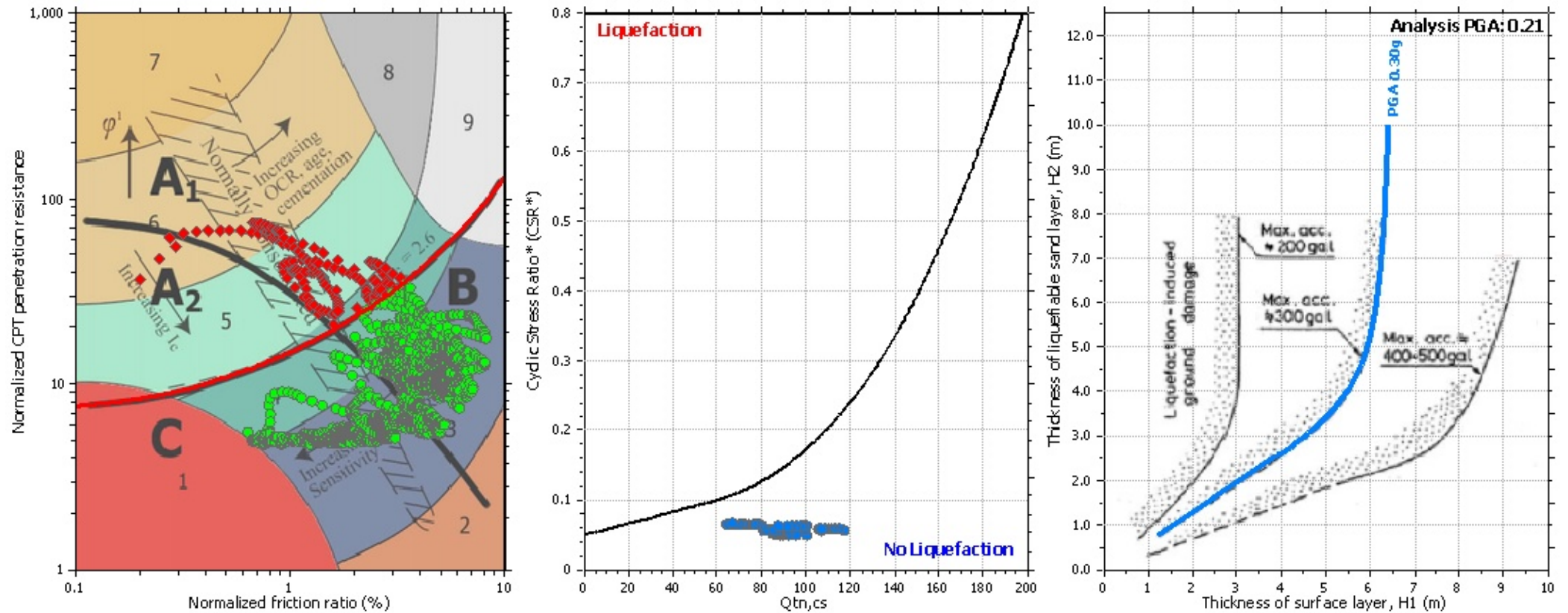
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

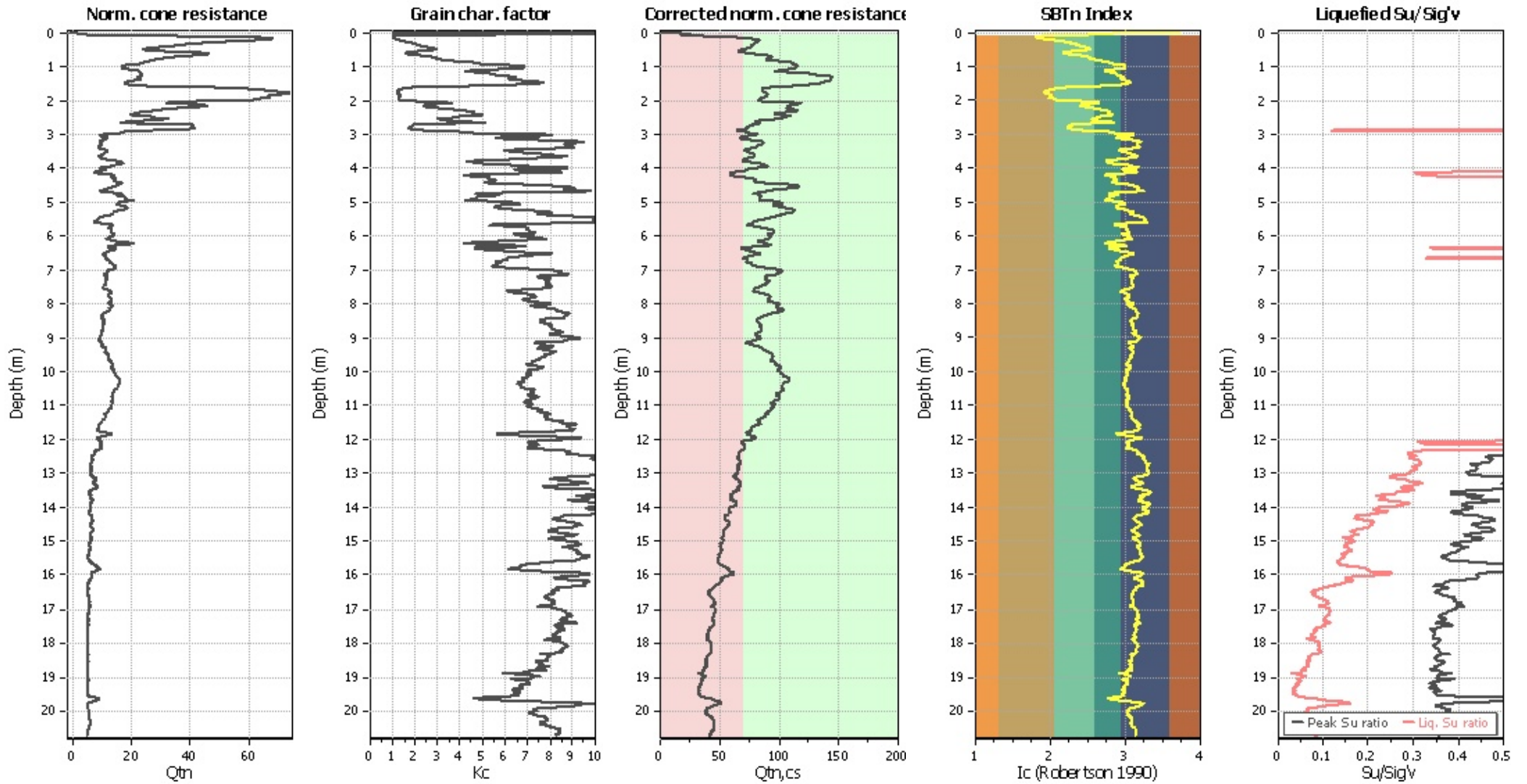
Liquefaction analysis summary plo



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_o applied:	Yes
Earthquake magnitude M_w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.01	0.00	0.00	N/A	13.73
2	0.02	0.02	0.00	0.19	100.00	13.73
3	0.03	0.07	0.03	1.14	79.90	13.73
4	0.04	0.20	0.03	9.57	49.05	13.73
5	0.05	0.57	0.07	24.83	29.73	13.73
6	0.06	0.95	0.92	28.90	5.00	13.73
7	0.07	1.57	0.66	27.77	5.00	13.73
8	0.08	2.22	1.78	28.81	5.00	14.96
9	0.09	2.69	10.40	27.20	5.00	15.58
10	0.10	3.44	8.19	24.36	5.00	16.03
11	0.11	3.65	9.87	23.12	5.00	16.12
12	0.12	3.79	11.56	22.08	5.00	16.36
13	0.13	3.94	14.53	20.19	5.00	16.56
14	0.14	3.97	16.61	19.43	5.00	16.74
15	0.15	3.99	18.13	18.57	5.00	16.89
16	0.16	4.00	21.33	16.87	10.10	17.01
17	0.17	3.97	22.85	16.30	10.87	17.15
18	0.18	3.90	26.38	15.16	11.56	17.24
19	0.19	3.84	27.54	14.88	12.24	17.31
20	0.20	3.77	28.26	14.22	12.98	17.36
21	0.21	3.59	30.38	13.27	13.81	17.39
22	0.22	3.48	31.37	12.89	14.95	17.43
23	0.23	3.27	32.46	12.13	15.91	17.44
24	0.24	3.17	33.09	11.85	16.86	17.45
25	0.25	3.07	33.42	11.56	17.71	17.45
26	0.26	2.89	33.32	10.90	18.54	17.43
27	0.27	2.80	33.12	10.61	19.54	17.40
28	0.28	2.63	32.82	10.33	20.29	17.38
29	0.29	2.58	32.85	10.05	21.12	17.35
30	0.30	2.46	32.00	9.57	21.70	17.33
31	0.31	2.40	31.86	9.38	22.29	17.31
32	0.32	2.35	31.80	9.29	22.87	17.29
33	0.33	2.27	31.76	8.91	23.41	17.28
34	0.34	2.23	31.63	8.72	23.91	17.27
35	0.35	2.19	31.24	8.53	24.28	17.24
36	0.36	2.13	30.61	8.34	24.63	17.22
37	0.37	2.09	30.11	8.15	25.13	17.18
38	0.38	2.00	29.19	7.77	25.68	17.15
39	0.39	1.95	29.12	7.58	26.56	17.11
40	0.40	1.84	28.76	7.30	27.45	17.09
41	0.41	1.78	28.46	7.11	28.43	17.06
42	0.42	1.72	28.30	7.01	29.28	17.02
43	0.43	1.62	26.78	6.63	30.04	16.97
44	0.44	1.58	26.18	6.63	30.71	16.92
45	0.45	1.53	25.49	6.35	31.37	16.87
46	0.46	1.45	24.40	6.16	31.93	16.82
47	0.47	1.43	23.74	6.07	32.30	16.77
48	0.48	1.41	22.95	6.07	32.17	16.73

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	1.42	22.35	6.07	31.86	16.70
50	0.50	1.43	21.86	5.97	31.15	16.67
51	0.51	1.47	20.93	6.07	30.35	16.64
52	0.52	1.50	20.57	6.07	29.41	16.62
53	0.53	1.54	20.14	6.07	28.01	16.62
54	0.54	1.69	19.94	6.35	25.47	16.65
55	0.55	2.00	20.24	6.82	22.84	16.72
56	0.56	2.20	21.00	7.11	20.75	16.80
57	0.57	2.38	22.42	7.30	19.37	16.89
58	0.58	2.59	23.51	7.58	18.57	16.98
59	0.59	2.64	24.53	7.49	18.19	17.05
60	0.60	2.69	26.18	7.39	18.34	17.13
61	0.61	2.74	28.60	7.20	18.62	17.21
62	0.62	2.74	29.92	7.20	19.28	17.31
63	0.63	2.70	33.42	6.92	20.07	17.39
64	0.64	2.67	35.30	6.82	21.31	17.48
65	0.65	2.58	39.13	6.54	22.44	17.55
66	0.66	2.52	40.75	6.07	23.67	17.60
67	0.67	2.45	42.07	5.88	24.95	17.64
68	0.68	2.31	44.02	5.59	26.28	17.66
69	0.69	2.24	45.14	5.40	27.64	17.68
70	0.70	2.17	45.90	5.21	28.77	17.67
71	0.71	2.05	45.24	4.93	29.76	17.65
72	0.72	2.00	44.84	4.83	30.66	17.62
73	0.73	1.92	43.45	4.55	31.22	17.58
74	0.74	1.88	42.66	4.45	31.65	17.55
75	0.75	1.85	41.74	4.36	31.98	17.51
76	0.76	1.80	40.61	4.45	32.22	17.48
77	0.77	1.78	39.89	4.17	32.56	17.45
78	0.78	1.74	39.39	4.08	33.08	17.42
79	0.79	1.67	38.73	3.98	33.99	17.40
80	0.80	1.60	38.83	4.74	34.92	17.39
81	0.81	1.59	39.66	6.07	35.71	17.40
82	0.82	1.58	40.78	5.69	36.40	17.45
83	0.83	1.58	43.98	5.02	37.23	17.51
84	0.84	1.57	46.13	4.17	38.52	17.58
85	0.85	1.53	49.89	2.94	39.88	17.64
86	0.86	1.50	51.87	2.18	41.28	17.69
87	0.87	1.48	53.66	1.42	42.85	17.73
88	0.88	1.42	57.49	1.04	44.33	17.77
89	0.89	1.40	58.97	0.57	45.49	17.80
90	0.90	1.40	58.97	0.57	45.81	17.81
91	0.91	1.40	58.97	0.57	46.07	17.80
92	0.92	1.36	57.95	-6.54	46.73	17.79
93	0.93	1.32	58.44	-6.63	48.01	17.77
94	0.94	1.26	58.77	-6.44	49.98	17.76
95	0.95	1.17	59.24	-6.35	51.98	17.75
96	0.96	1.14	59.50	-6.35	53.90	17.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	1.10	59.90	-5.88	55.45	17.73
98	0.98	1.05	60.36	-2.08	56.92	17.72
99	0.99	1.03	60.36	0.19	58.16	17.72
100	1.00	1.01	60.36	0.19	58.71	17.70
101	1.01	1.00	59.11	0.28	59.01	17.68
102	1.02	0.99	57.98	0.09	58.98	17.66
103	1.03	0.99	57.42	0.28	58.76	17.65
104	1.04	1.00	57.12	0.47	57.26	17.63
105	1.05	1.07	54.48	1.52	54.74	17.62
106	1.06	1.14	52.37	2.56	51.64	17.59
107	1.07	1.20	50.75	4.08	48.78	17.58
108	1.08	1.28	49.17	6.82	46.50	17.56
109	1.09	1.32	47.85	7.20	44.80	17.54
110	1.10	1.33	46.23	7.11	43.49	17.50
111	1.11	1.36	43.65	6.25	42.61	17.46
112	1.12	1.36	43.02	5.78	42.13	17.44
113	1.13	1.35	43.49	5.50	42.87	17.50
114	1.14	1.36	50.09	5.02	43.94	17.59
115	1.15	1.38	54.32	4.74	45.15	17.71
116	1.16	1.39	58.51	4.64	46.09	17.79
117	1.17	1.39	62.44	4.55	47.49	17.89
118	1.18	1.39	70.43	4.74	48.92	17.98
119	1.19	1.38	73.93	4.64	50.12	18.06
120	1.20	1.39	76.74	4.83	50.84	18.10
121	1.21	1.38	78.22	4.36	51.08	18.13
122	1.22	1.40	79.15	3.13	51.13	18.14
123	1.23	1.41	79.68	2.94	51.13	18.17
124	1.24	1.42	82.85	2.84	52.02	18.22
125	1.25	1.39	89.65	2.56	53.25	18.27
126	1.26	1.38	92.65	2.75	54.53	18.31
127	1.27	1.37	93.94	2.46	55.23	18.34
128	1.28	1.36	95.43	2.46	55.92	18.35
129	1.29	1.34	96.75	2.46	56.45	18.36
130	1.30	1.34	97.08	2.56	56.74	18.36
131	1.31	1.34	96.52	2.56	56.75	18.35
132	1.32	1.33	95.39	2.65	56.47	18.34
133	1.33	1.35	94.54	2.46	55.89	18.34
134	1.34	1.38	93.84	2.37	55.19	18.34
135	1.35	1.40	95.29	2.27	54.94	18.36
136	1.36	1.39	96.48	2.27	55.17	18.37
137	1.37	1.38	97.08	2.18	56.00	18.36
138	1.38	1.32	95.86	2.27	56.95	18.35
139	1.39	1.29	95.36	1.99	58.09	18.32
140	1.40	1.25	93.64	2.08	59.05	18.30
141	1.41	1.21	92.19	2.56	60.33	18.26
142	1.42	1.15	90.64	2.84	61.52	18.23
143	1.43	1.13	89.91	2.65	62.39	18.21
144	1.44	1.12	88.56	2.75	62.54	18.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	1.12	87.47	2.56	62.91	18.17
146	1.46	1.08	86.21	2.65	63.50	18.15
147	1.47	1.06	85.85	3.13	64.29	18.13
148	1.48	1.05	85.12	3.60	63.85	18.11
149	1.49	1.08	80.93	3.89	62.79	18.08
150	1.50	1.09	78.36	3.79	61.34	18.04
151	1.51	1.10	76.14	4.08	60.04	18.01
152	1.52	1.13	73.70	4.55	58.04	17.97
153	1.53	1.18	68.71	5.21	55.67	17.93
154	1.54	1.22	65.84	5.21	52.97	17.88
155	1.55	1.28	62.67	5.31	49.09	17.85
156	1.56	1.47	58.38	5.69	44.88	17.82
157	1.57	1.60	56.43	5.88	40.67	17.81
158	1.58	1.75	55.04	6.07	35.86	17.82
159	1.59	2.16	52.14	6.82	31.36	17.83
160	1.60	2.40	50.12	7.30	26.22	17.82
161	1.61	2.88	45.24	6.73	22.80	17.79
162	1.62	3.06	43.09	6.92	20.07	17.74
163	1.63	3.21	40.68	7.11	18.56	17.70
164	1.64	3.34	38.40	7.20	16.99	17.64
165	1.65	3.55	34.87	7.58	15.71	17.58
166	1.66	3.64	33.75	7.68	14.71	17.53
167	1.67	3.70	32.95	7.77	14.18	17.51
168	1.68	3.76	32.16	7.77	13.65	17.48
169	1.69	3.86	30.94	7.96	13.16	17.46
170	1.70	3.91	30.41	7.96	12.73	17.44
171	1.71	3.96	30.08	8.15	12.37	17.43
172	1.72	4.06	29.78	8.24	12.04	17.43
173	1.73	4.12	29.59	8.43	11.70	17.43
174	1.74	4.18	29.32	8.53	11.43	17.42
175	1.75	4.23	28.93	8.62	11.16	17.42
176	1.76	4.31	28.86	9.00	10.92	17.42
177	1.77	4.36	28.89	8.91	10.76	17.42
178	1.78	4.38	29.22	9.00	10.80	17.45
179	1.79	4.37	30.41	9.10	10.98	17.48
180	1.80	4.34	31.27	9.10	11.24	17.51
181	1.81	4.31	31.96	9.29	11.63	17.54
182	1.82	4.20	33.28	9.10	12.05	17.56
183	1.83	4.13	33.78	9.00	12.50	17.58
184	1.84	4.07	34.14	9.10	12.81	17.59
185	1.85	4.02	34.44	8.91	13.14	17.59
186	1.86	3.95	34.97	9.19	13.41	17.60
187	1.87	3.93	35.23	9.10	13.59	17.61
188	1.88	3.94	35.40	9.19	13.62	17.62
189	1.89	3.95	35.53	9.10	13.61	17.62
190	1.90	3.95	35.53	9.10	13.61	17.62
191	1.91	3.95	35.53	9.10	13.22	17.56
192	1.92	3.97	30.11	6.73	12.82	17.50

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.97	29.98	6.82	12.44	17.43
194	1.94	3.95	30.11	7.01	12.71	17.43
195	1.95	3.79	30.44	6.73	13.21	17.43
196	1.96	3.65	30.54	6.63	13.99	17.42
197	1.97	3.48	31.01	6.44	15.33	17.42
198	1.98	3.07	32.19	6.07	17.65	17.44
199	1.99	2.66	35.46	5.69	20.66	17.48
200	2.00	2.49	38.86	5.69	23.65	17.56
201	2.01	2.35	42.93	6.16	27.00	17.69
202	2.02	2.13	53.76	7.01	30.44	17.83
203	2.03	2.04	59.27	7.49	33.95	17.95
204	2.04	1.94	63.96	8.24	36.40	18.03
205	2.05	1.88	69.51	13.08	37.78	18.10
206	2.06	1.95	71.49	14.78	37.61	18.15
207	2.07	2.07	71.52	15.16	36.04	18.18
208	2.08	2.21	71.42	13.84	34.02	18.20
209	2.09	2.36	70.03	12.13	31.82	18.21
210	2.10	2.55	68.81	11.18	29.99	18.21
211	2.11	2.63	67.66	11.37	28.73	18.21
212	2.12	2.66	66.67	11.18	28.05	18.19
213	2.13	2.68	64.82	11.09	27.40	18.16
214	2.14	2.73	62.24	11.09	26.88	18.14
215	2.15	2.73	61.98	10.80	26.83	18.12
216	2.16	2.66	62.94	10.52	27.47	18.13
217	2.17	2.56	63.69	10.52	28.47	18.13
218	2.18	2.48	64.55	10.14	29.85	18.11
219	2.19	2.28	63.07	9.67	31.22	18.06
220	2.20	2.13	59.04	9.38	32.44	17.99
221	2.21	2.08	57.78	9.29	33.17	17.94
222	2.22	2.03	57.55	9.29	34.13	17.92
223	2.23	1.92	58.35	8.91	35.29	17.92
224	2.24	1.87	58.87	8.81	36.73	17.93
225	2.25	1.83	62.11	8.72	37.72	17.96
226	2.26	1.81	62.87	8.62	38.75	17.98
227	2.27	1.77	64.36	8.43	39.46	17.99
228	2.28	1.74	64.22	8.34	40.29	17.99
229	2.29	1.70	64.62	8.15	41.49	17.98
230	2.30	1.59	64.52	7.96	42.87	17.94
231	2.31	1.50	60.56	7.68	44.10	17.87
232	2.32	1.45	57.12	7.68	44.62	17.78
233	2.33	1.40	53.56	7.39	44.83	17.69
234	2.34	1.35	49.76	7.30	44.78	17.60
235	2.35	1.32	45.70	7.39	44.72	17.51
236	2.36	1.29	44.11	7.77	44.50	17.45
237	2.37	1.29	43.09	7.68	44.59	17.42
238	2.38	1.27	42.53	7.77	44.99	17.40
239	2.39	1.23	42.73	7.96	45.46	17.38
240	2.40	1.22	41.41	7.68	46.21	17.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	1.19	42.17	7.68	46.84	17.38
242	2.42	1.19	44.48	7.58	47.29	17.47
243	2.43	1.29	50.88	8.06	47.10	17.60
244	2.44	1.37	56.10	8.62	46.18	17.72
245	2.45	1.45	58.71	8.81	44.17	17.79
246	2.46	1.60	57.09	9.48	41.35	17.80
247	2.47	1.70	52.60	8.43	39.10	17.77
248	2.48	1.69	51.97	8.15	38.18	17.74
249	2.49	1.67	51.94	7.68	38.37	17.73
250	2.50	1.66	51.81	7.49	38.34	17.73
251	2.51	1.69	51.61	7.49	36.90	17.74
252	2.52	1.89	51.08	8.24	35.21	17.74
253	2.53	1.93	50.32	8.34	33.48	17.75
254	2.54	1.98	49.46	8.24	32.94	17.71
255	2.55	1.91	46.03	7.49	33.12	17.65
256	2.56	1.79	44.41	7.20	33.77	17.58
257	2.57	1.73	42.30	7.20	34.42	17.50
258	2.58	1.67	39.03	6.82	34.96	17.35
259	2.59	1.48	32.26	6.44	35.66	17.19
260	2.60	1.39	29.78	6.07	36.94	17.02
261	2.61	1.28	27.80	5.69	38.39	16.94
262	2.62	1.22	28.10	5.69	40.18	16.91
263	2.63	1.17	28.99	5.40	42.94	16.93
264	2.64	1.05	31.17	5.59	46.18	16.94
265	2.65	0.97	31.34	7.58	48.30	16.95
266	2.66	1.02	30.97	9.48	47.01	16.96
267	2.67	1.15	30.74	10.33	40.41	17.03
268	2.68	1.62	31.63	12.70	33.92	17.12
269	2.69	1.89	31.27	12.51	27.75	17.20
270	2.70	2.31	30.97	8.62	24.38	17.24
271	2.71	2.42	30.35	6.16	22.39	17.26
272	2.72	2.45	30.31	4.74	22.05	17.28
273	2.73	2.46	32.26	4.26	22.05	17.29
274	2.74	2.44	30.87	4.83	22.04	17.28
275	2.75	2.44	29.92	4.74	21.78	17.23
276	2.76	2.42	28.43	4.83	21.35	17.16
277	2.77	2.41	25.85	4.83	20.82	17.09
278	2.78	2.44	24.96	4.83	20.30	17.05
279	2.79	2.47	25.06	4.55	20.03	17.04
280	2.80	2.49	25.43	4.17	19.96	17.06
281	2.81	2.49	25.66	3.79	20.06	17.08
282	2.82	2.49	26.48	3.22	20.19	17.09
283	2.83	2.48	26.35	2.94	20.45	17.09
284	2.84	2.41	25.85	2.84	21.00	17.06
285	2.85	2.25	25.00	2.37	21.83	17.00
286	2.86	2.14	24.14	2.08	22.89	16.94
287	2.87	2.02	23.48	1.90	24.23	16.84
288	2.88	1.75	20.57	1.52	25.84	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	1.60	19.05	1.14	27.20	16.60
290	2.90	1.60	19.05	1.14	27.74	16.56
291	2.91	1.60	19.05	1.14	30.23	16.53
292	2.92	1.18	19.22	-0.95	34.15	16.53
293	2.93	1.10	21.36	-1.23	40.17	16.55
294	2.94	1.02	23.51	-1.14	44.90	16.63
295	2.95	0.88	26.09	-0.09	49.82	16.67
296	2.96	0.81	26.75	0.85	56.09	16.70
297	2.97	0.69	28.46	19.05	61.13	16.68
298	2.98	0.64	28.13	18.95	65.35	16.63
299	2.99	0.61	25.59	21.04	66.34	16.55
300	3.00	0.61	24.14	21.70	66.19	16.47
301	3.01	0.60	23.41	22.27	65.45	16.43
302	3.02	0.61	22.75	22.84	64.67	16.40
303	3.03	0.62	22.19	23.22	63.06	16.37
304	3.04	0.64	21.23	23.69	60.20	16.34
305	3.05	0.70	20.14	24.55	57.24	16.31
306	3.06	0.72	19.38	25.02	53.99	16.25
307	3.07	0.75	17.40	25.30	52.26	16.20
308	3.08	0.75	17.27	25.68	51.40	16.17
309	3.09	0.74	17.63	25.68	51.70	16.17
310	3.10	0.74	17.80	25.59	52.37	16.19
311	3.11	0.73	18.29	25.30	53.80	16.23
312	3.12	0.70	19.98	23.88	56.06	16.30
313	3.13	0.68	21.63	22.84	58.54	16.37
314	3.14	0.67	22.78	22.46	60.81	16.44
315	3.15	0.65	24.37	20.75	63.64	16.52
316	3.16	0.62	27.21	23.03	66.55	16.59
317	3.17	0.61	28.53	24.26	69.41	16.67
318	3.18	0.60	30.91	25.02	70.93	16.72
319	3.19	0.60	31.43	25.11	72.05	16.76
320	3.20	0.60	32.23	25.21	72.78	16.79
321	3.21	0.59	32.89	25.11	73.55	16.81
322	3.22	0.59	33.55	25.49	74.18	16.83
323	3.23	0.59	33.78	25.87	73.32	16.83
324	3.24	0.62	32.92	26.44	71.91	16.82
325	3.25	0.63	32.23	26.82	70.43	16.81
326	3.26	0.63	31.93	27.29	69.85	16.80
327	3.27	0.63	31.43	27.58	69.72	16.79
328	3.28	0.63	31.57	27.96	69.73	16.77
329	3.29	0.62	30.71	27.86	69.76	16.75
330	3.30	0.62	30.28	27.86	69.81	16.72
331	3.31	0.61	29.29	28.24	69.69	16.70
332	3.32	0.61	28.93	28.24	69.91	16.67
333	3.33	0.60	28.79	28.05	70.03	16.66
334	3.34	0.60	28.53	28.15	70.43	16.65
335	3.35	0.59	28.20	28.43	70.60	16.64
336	3.36	0.59	28.26	28.71	71.43	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	0.57	28.33	28.71	72.11	16.61
338	3.38	0.56	27.27	29.09	71.82	16.57
339	3.39	0.58	25.85	30.52	70.36	16.53
340	3.40	0.59	24.96	32.60	68.14	16.50
341	3.41	0.61	24.27	35.06	66.02	16.46
342	3.42	0.63	23.08	39.52	64.00	16.43
343	3.43	0.64	22.29	40.56	60.94	16.38
344	3.44	0.69	20.11	41.79	57.92	16.33
345	3.45	0.72	19.35	42.17	54.76	16.30
346	3.46	0.76	19.65	42.55	53.70	16.33
347	3.47	0.76	21.07	42.55	54.13	16.39
348	3.48	0.74	22.39	42.74	54.86	16.42
349	3.49	0.75	21.76	42.93	55.29	16.42
350	3.50	0.74	21.26	42.65	55.31	16.41
351	3.51	0.73	21.66	42.84	56.00	16.41
352	3.52	0.72	22.19	42.93	57.01	16.43
353	3.53	0.71	22.85	42.84	58.28	16.46
354	3.54	0.69	23.44	42.55	59.63	16.48
355	3.55	0.68	24.14	42.74	61.03	16.51
356	3.56	0.67	24.90	42.84	62.27	16.54
357	3.57	0.66	25.69	43.40	63.19	16.56
358	3.58	0.66	26.02	43.69	63.98	16.58
359	3.59	0.65	26.18	44.07	64.62	16.58
360	3.60	0.64	26.28	44.07	65.64	16.58
361	3.61	0.62	26.12	44.26	66.39	16.57
362	3.62	0.62	26.05	44.07	67.31	16.57
363	3.63	0.61	26.75	43.78	68.35	16.58
364	3.64	0.59	26.98	43.69	69.65	16.58
365	3.65	0.58	26.75	43.50	70.32	16.56
366	3.66	0.58	25.89	43.40	69.43	16.53
367	3.67	0.60	24.57	43.78	67.93	16.49
368	3.68	0.61	24.17	43.97	66.16	16.46
369	3.69	0.62	23.25	44.83	64.37	16.42
370	3.70	0.64	21.76	47.38	62.77	16.38
371	3.71	0.64	21.07	48.05	61.62	16.32
372	3.72	0.63	20.01	48.90	60.55	16.28
373	3.73	0.66	19.65	49.47	58.26	16.27
374	3.74	0.72	19.45	50.80	55.70	16.27
375	3.75	0.74	19.15	51.27	52.39	16.30
376	3.76	0.83	19.35	52.41	49.94	16.31
377	3.77	0.86	19.15	52.50	47.09	16.36
378	3.78	0.94	19.94	52.60	45.18	16.39
379	3.79	0.98	19.91	52.60	43.64	16.44
380	3.80	1.01	20.70	52.50	42.96	16.46
381	3.81	1.01	20.60	52.41	42.80	16.49
382	3.82	1.02	21.30	52.12	43.30	16.57
383	3.83	1.04	24.63	51.84	44.57	16.69
384	3.84	1.03	28.03	51.84	45.66	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	1.05	28.96	50.70	46.16	16.88
386	3.86	1.08	30.01	49.09	46.31	16.94
387	3.87	1.07	31.60	48.24	47.50	16.94
388	3.88	0.97	30.28	47.95	48.93	16.93
389	3.89	0.97	30.28	47.95	50.03	16.90
390	3.90	0.97	30.28	47.95	52.10	16.95
391	3.91	0.88	34.74	37.62	55.64	16.98
392	3.92	0.80	35.50	37.24	60.54	17.00
393	3.93	0.74	35.17	37.05	64.78	16.94
394	3.94	0.65	32.36	36.77	67.94	16.85
395	3.95	0.62	30.21	36.77	69.94	16.74
396	3.96	0.61	28.69	36.87	70.36	16.66
397	3.97	0.59	26.88	37.81	69.22	16.59
398	3.98	0.62	25.46	39.04	67.22	16.53
399	3.99	0.64	23.97	40.85	62.75	16.48
400	4.00	0.72	22.29	43.69	59.35	16.45
401	4.01	0.73	21.96	44.16	56.74	16.41
402	4.02	0.73	21.13	45.11	56.45	16.39
403	4.03	0.72	21.13	45.58	57.37	16.36
404	4.04	0.67	20.80	45.68	58.90	16.32
405	4.05	0.64	19.61	45.02	60.76	16.25
406	4.06	0.61	18.69	44.64	62.76	16.14
407	4.07	0.54	16.54	44.26	65.11	16.03
408	4.08	0.51	15.72	44.64	67.68	15.92
409	4.09	0.49	15.42	45.11	68.93	15.86
410	4.10	0.48	14.63	51.18	68.86	15.81
411	4.11	0.49	13.93	53.35	67.42	15.75
412	4.12	0.50	12.98	58.00	64.31	15.69
413	4.13	0.54	12.25	68.14	60.27	15.68
414	4.14	0.60	12.48	76.76	56.57	15.69
415	4.15	0.63	12.55	80.17	53.31	15.73
416	4.16	0.68	12.38	86.05	49.40	15.78
417	4.17	0.80	12.94	94.29	45.61	15.83
418	4.18	0.86	13.08	99.03	42.71	15.89
419	4.19	0.89	13.04	99.51	41.76	15.92
420	4.20	0.89	13.77	98.84	41.86	15.96
421	4.21	0.88	14.23	97.33	42.85	15.99
422	4.22	0.85	14.53	96.19	44.60	16.04
423	4.23	0.81	15.82	91.36	46.60	16.09
424	4.24	0.80	16.97	92.68	48.58	16.22
425	4.25	0.83	20.41	94.77	49.60	16.36
426	4.26	0.85	22.16	95.81	49.70	16.50
427	4.27	0.90	23.87	97.52	49.32	16.57
428	4.28	0.91	24.04	97.71	48.90	16.62
429	4.29	0.91	24.20	98.09	48.99	16.65
430	4.30	0.92	25.66	99.89	49.30	16.68
431	4.31	0.92	26.28	100.83	49.72	16.71
432	4.32	0.91	26.28	101.50	50.16	16.75

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	0.92	27.90	103.11	50.63	16.77
434	4.34	0.91	27.90	102.16	51.15	16.76
435	4.35	0.87	25.82	94.11	51.35	16.71
436	4.36	0.87	25.00	95.34	51.14	16.67
437	4.37	0.89	25.33	98.65	50.46	16.68
438	4.38	0.92	26.22	100.64	49.78	16.73
439	4.39	0.95	27.41	100.93	48.83	16.81
440	4.40	1.02	29.68	101.59	48.28	16.88
441	4.41	1.03	31.07	100.17	48.01	16.96
442	4.42	1.04	32.29	97.23	48.91	17.04
443	4.43	1.04	36.52	93.92	49.89	17.13
444	4.44	1.05	38.77	90.79	51.61	17.23
445	4.45	1.03	42.63	75.06	53.22	17.31
446	4.46	1.02	45.57	69.28	55.76	17.41
447	4.47	0.99	50.88	60.18	57.99	17.50
448	4.48	0.98	54.02	62.64	60.27	17.58
449	4.49	0.97	57.88	67.10	62.25	17.64
450	4.50	0.94	61.25	72.02	64.13	17.69
451	4.51	0.92	61.98	71.74	65.81	17.71
452	4.52	0.90	62.21	71.83	66.94	17.70
453	4.53	0.88	61.81	72.69	68.24	17.69
454	4.54	0.85	62.11	72.50	69.38	17.68
455	4.55	0.84	62.08	72.21	70.59	17.67
456	4.56	0.82	61.91	72.12	71.30	17.66
457	4.57	0.81	61.15	72.12	71.69	17.63
458	4.58	0.80	58.31	72.78	72.03	17.60
459	4.59	0.78	57.72	72.78	71.83	17.54
460	4.60	0.77	52.80	72.78	71.57	17.47
461	4.61	0.76	49.73	72.02	70.63	17.38
462	4.62	0.75	46.19	71.83	69.81	17.28
463	4.63	0.73	41.24	70.98	69.39	17.19
464	4.64	0.71	39.79	69.09	69.56	17.10
465	4.65	0.69	38.67	65.49	71.55	17.06
466	4.66	0.63	38.34	67.19	73.91	17.02
467	4.67	0.61	37.97	67.29	76.21	16.97
468	4.68	0.59	35.66	68.61	75.63	16.92
469	4.69	0.62	34.11	75.82	70.98	16.87
470	4.70	0.72	30.87	81.79	65.17	16.83
471	4.71	0.77	29.49	83.02	59.32	16.80
472	4.72	0.84	28.36	84.82	53.77	16.79
473	4.73	0.99	27.01	87.76	49.32	16.78
474	4.74	1.03	26.55	89.75	45.92	16.78
475	4.75	1.07	26.09	91.83	45.25	16.79
476	4.76	1.05	27.27	92.40	45.60	16.82
477	4.77	1.03	28.46	91.64	47.48	16.85
478	4.78	0.97	29.78	95.24	49.57	16.88
479	4.79	0.93	30.28	97.23	51.38	16.90
480	4.80	0.93	30.94	101.97	52.02	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	0.94	31.10	105.86	51.37	16.92
482	4.82	0.98	30.81	109.55	49.50	16.93
483	4.83	1.05	29.82	117.23	47.48	16.93
484	4.84	1.08	30.05	131.35	46.03	16.94
485	4.85	1.09	30.61	159.97	45.65	16.95
486	4.86	1.08	30.21	165.37	45.52	16.96
487	4.87	1.09	30.31	163.57	45.59	16.95
488	4.88	1.08	30.41	164.90	45.63	16.96
489	4.89	1.08	30.41	164.90	45.76	16.96
490	4.90	1.08	30.41	164.90	43.73	17.00
491	4.91	1.29	32.23	194.66	42.73	17.10
492	4.92	1.27	36.62	197.78	42.20	17.20
493	4.93	1.25	38.24	195.41	44.39	17.27
494	4.94	1.17	39.99	189.06	46.24	17.30
495	4.95	1.14	40.55	182.90	49.05	17.32
496	4.96	1.05	42.69	181.58	51.39	17.34
497	4.97	1.02	43.95	181.10	53.87	17.36
498	4.98	0.99	44.58	181.39	55.25	17.37
499	4.99	0.98	45.83	184.33	56.08	17.39
500	5.00	0.98	45.93	184.61	56.30	17.40
501	5.01	0.99	46.23	184.80	56.54	17.41
502	5.02	0.98	47.65	185.56	56.98	17.42
503	5.03	0.96	46.92	182.81	57.84	17.41
504	5.04	0.93	45.50	163.86	58.03	17.35
505	5.05	0.92	41.84	166.13	57.47	17.29
506	5.06	0.94	40.52	172.19	55.96	17.24
507	5.07	0.97	39.52	174.09	54.02	17.23
508	5.08	1.03	39.59	173.71	52.52	17.25
509	5.09	1.05	40.52	174.00	51.70	17.29
510	5.10	1.07	42.83	174.66	51.71	17.34
511	5.11	1.08	44.25	173.81	51.59	17.39
512	5.12	1.11	45.10	171.15	51.15	17.42
513	5.13	1.14	45.77	167.27	50.94	17.45
514	5.14	1.13	47.25	172.76	51.43	17.50
515	5.15	1.13	50.95	173.81	52.01	17.54
516	5.16	1.14	50.75	172.86	52.14	17.56
517	5.17	1.15	50.09	162.72	52.12	17.58
518	5.18	1.15	52.50	163.38	52.68	17.60
519	5.19	1.13	54.45	166.89	54.54	17.65
520	5.20	1.07	58.08	170.02	56.65	17.68
521	5.21	1.04	58.91	168.59	58.48	17.70
522	5.22	1.03	58.74	167.17	59.32	17.69
523	5.23	1.01	57.78	164.04	60.04	17.67
524	5.24	0.98	57.42	163.29	60.98	17.66
525	5.25	0.96	57.59	162.34	62.27	17.65
526	5.26	0.93	57.92	160.54	63.28	17.64
527	5.27	0.92	57.62	159.97	64.49	17.63
528	5.28	0.89	57.65	159.87	65.29	17.61

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	0.87	55.77	157.70	66.23	17.58
530	5.30	0.85	54.78	155.04	66.28	17.55
531	5.31	0.86	53.36	154.66	65.98	17.52
532	5.32	0.86	51.81	153.90	64.76	17.47
533	5.33	0.87	48.11	148.41	63.55	17.42
534	5.34	0.88	46.85	146.70	62.45	17.38
535	5.35	0.88	46.19	147.93	62.87	17.36
536	5.36	0.83	46.06	150.68	64.22	17.34
537	5.37	0.80	46.03	150.97	66.08	17.32
538	5.38	0.78	45.67	153.90	67.72	17.30
539	5.39	0.74	44.71	157.03	68.92	17.27
540	5.40	0.73	44.05	156.75	70.14	17.24
541	5.41	0.71	43.35	156.46	71.14	17.20
542	5.42	0.68	41.97	154.47	72.66	17.16
543	5.43	0.65	41.04	152.86	74.33	17.12
544	5.44	0.63	40.55	151.44	75.90	17.08
545	5.45	0.61	39.66	150.59	76.90	17.03
546	5.46	0.59	36.78	149.83	77.24	16.98
547	5.47	0.59	35.89	149.92	76.97	16.92
548	5.48	0.59	35.13	149.45	77.09	16.89
549	5.49	0.57	34.18	147.46	77.33	16.87
550	5.50	0.57	33.85	146.70	77.95	16.84
551	5.51	0.56	33.28	145.94	77.69	16.80
552	5.52	0.56	31.37	144.05	77.30	16.76
553	5.53	0.56	30.48	143.01	76.87	16.70
554	5.54	0.54	28.40	142.25	77.00	16.64
555	5.55	0.53	27.64	142.91	77.97	16.59
556	5.56	0.51	27.37	144.43	78.99	16.55
557	5.57	0.50	26.71	145.38	79.90	16.54
558	5.58	0.50	26.81	145.47	80.18	16.53
559	5.59	0.50	26.94	144.71	79.41	16.53
560	5.60	0.52	26.68	147.37	77.46	16.54
561	5.61	0.55	26.51	150.49	72.61	16.55
562	5.62	0.63	25.39	157.03	67.13	16.55
563	5.63	0.69	24.80	161.77	61.72	16.55
564	5.64	0.74	23.84	167.17	56.75	16.54
565	5.65	0.83	22.42	174.00	53.09	16.51
566	5.66	0.85	21.86	174.94	50.56	16.51
567	5.67	0.87	22.22	175.51	49.79	16.53
568	5.68	0.89	23.08	176.08	49.55	16.56
569	5.69	0.89	23.44	175.51	50.01	16.59
570	5.70	0.87	24.27	173.90	51.12	16.62
571	5.71	0.85	25.33	175.42	53.12	16.67
572	5.72	0.82	27.54	175.04	55.22	16.73
573	5.73	0.80	28.66	175.51	57.15	16.78
574	5.74	0.79	29.49	176.08	58.57	16.81
575	5.75	0.78	30.91	176.65	59.52	16.85
576	5.76	0.78	31.50	177.12	59.80	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.80	31.86	177.88	60.02	16.92
578	5.78	0.80	34.04	178.83	59.98	16.97
579	5.79	0.82	35.36	179.49	60.24	17.03
580	5.80	0.83	36.42	180.16	59.99	17.07
581	5.81	0.85	37.87	180.34	59.77	17.11
582	5.82	0.86	38.34	180.63	59.82	17.15
583	5.83	0.86	39.85	179.87	60.22	17.17
584	5.84	0.85	40.28	179.30	60.62	17.18
585	5.85	0.85	39.69	180.91	60.81	17.18
586	5.86	0.85	39.99	183.47	60.94	17.18
587	5.87	0.84	40.05	185.18	61.36	17.18
588	5.88	0.83	40.05	185.18	61.74	17.18
589	5.89	0.83	40.05	185.18	61.93	17.18
590	5.90	0.83	40.05	185.18	60.34	17.15
591	5.91	0.88	36.12	200.25	58.49	17.12
592	5.92	0.90	36.45	199.68	56.63	17.09
593	5.93	0.90	35.99	199.68	56.33	17.08
594	5.94	0.89	35.20	198.26	56.51	17.07
595	5.95	0.88	35.50	197.97	56.98	17.06
596	5.96	0.87	35.79	196.74	57.71	17.07
597	5.97	0.86	36.45	195.98	58.51	17.08
598	5.98	0.85	37.15	196.27	59.42	17.09
599	5.99	0.83	36.95	195.98	60.19	17.09
600	6.00	0.82	36.78	198.16	61.15	17.08
601	6.01	0.80	37.38	198.54	62.05	17.09
602	6.02	0.79	37.71	197.31	62.96	17.09
603	6.03	0.78	37.44	196.46	63.19	17.07
604	6.04	0.78	36.35	197.12	63.11	17.05
605	6.05	0.78	35.99	196.74	63.25	17.03
606	6.06	0.76	35.93	196.27	64.25	17.02
607	6.07	0.73	36.09	196.83	65.03	17.01
608	6.08	0.74	35.53	197.02	64.17	16.99
609	6.09	0.78	33.61	201.19	61.93	16.97
610	6.10	0.81	32.99	202.71	59.17	16.93
611	6.11	0.84	31.10	204.89	57.13	16.91
612	6.12	0.86	30.41	206.12	55.33	16.88
613	6.13	0.88	29.82	206.88	53.25	16.86
614	6.14	0.94	28.50	205.17	51.27	16.85
615	6.15	0.97	28.56	202.99	49.66	16.86
616	6.16	0.99	29.32	200.63	48.80	16.91
617	6.17	1.05	31.90	208.49	47.39	17.01
618	6.18	1.16	34.31	215.31	45.36	17.09
619	6.19	1.23	33.85	218.16	43.17	17.13
620	6.20	1.29	33.68	220.53	41.86	17.16
621	6.21	1.31	35.00	216.64	42.15	17.19
622	6.22	1.24	36.49	214.75	43.75	17.22
623	6.23	1.18	37.71	213.13	46.61	17.23
624	6.24	1.08	38.57	208.30	49.44	17.23

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.02	38.67	206.03	52.79	17.19
626	6.26	0.91	36.72	199.77	55.43	17.12
627	6.27	0.86	34.84	197.59	57.67	17.04
628	6.28	0.83	33.42	196.65	59.03	16.95
629	6.29	0.77	30.38	196.17	59.66	16.84
630	6.30	0.75	27.27	197.21	58.23	16.68
631	6.31	0.78	22.06	205.08	55.16	16.53
632	6.32	0.81	20.41	208.59	50.84	16.41
633	6.33	0.88	19.02	215.03	48.00	16.37
634	6.34	0.91	18.95	218.54	45.97	16.36
635	6.35	0.93	19.25	221.66	45.20	16.37
636	6.36	0.94	19.25	220.34	45.15	16.38
637	6.37	0.92	19.28	218.92	45.47	16.38
638	6.38	0.91	19.38	217.12	46.36	16.39
639	6.39	0.89	20.01	216.26	47.37	16.42
640	6.40	0.88	21.10	215.98	49.04	16.48
641	6.41	0.86	23.31	217.78	50.72	16.55
642	6.42	0.84	23.97	216.83	52.25	16.58
643	6.43	0.82	23.54	214.37	53.32	16.57
644	6.44	0.80	23.48	212.38	54.05	16.55
645	6.45	0.79	23.28	210.86	54.79	16.55
646	6.46	0.78	23.51	208.87	56.03	16.57
647	6.47	0.76	25.52	207.35	58.31	16.64
648	6.48	0.73	28.07	206.79	60.83	16.71
649	6.49	0.72	29.26	207.54	62.85	16.76
650	6.50	0.71	29.88	210.39	64.47	16.78
651	6.51	0.68	30.51	215.88	65.89	16.79
652	6.52	0.67	30.64	220.05	66.49	16.79
653	6.53	0.68	29.65	228.39	65.26	16.74
654	6.54	0.69	26.71	249.91	63.49	16.68
655	6.55	0.69	25.76	267.15	61.95	16.61
656	6.56	0.69	24.90	277.86	61.59	16.58
657	6.57	0.68	24.73	276.91	61.11	16.55
658	6.58	0.69	23.84	272.65	60.49	16.53
659	6.59	0.70	23.15	273.41	59.28	16.49
660	6.60	0.71	22.42	275.87	57.99	16.46
661	6.61	0.72	21.26	276.44	56.71	16.40
662	6.62	0.72	19.84	278.34	55.84	16.36
663	6.63	0.72	19.91	279.00	55.37	16.32
664	6.64	0.72	19.51	279.57	55.21	16.31
665	6.65	0.72	19.22	278.81	54.81	16.30
666	6.66	0.73	19.15	278.53	54.53	16.31
667	6.67	0.74	19.84	277.96	54.27	16.33
668	6.68	0.75	20.31	277.10	54.35	16.38
669	6.69	0.76	21.56	277.86	54.53	16.43
670	6.70	0.76	21.96	278.90	54.40	16.46
671	6.71	0.78	22.06	282.32	53.96	16.47
672	6.72	0.79	21.99	283.36	53.40	16.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	0.80	22.35	286.01	53.09	16.49
674	6.74	0.80	22.09	287.05	52.58	16.49
675	6.75	0.82	21.76	288.19	51.94	16.48
676	6.76	0.83	21.50	289.14	51.41	16.48
677	6.77	0.83	21.63	287.05	51.35	16.48
678	6.78	0.83	22.02	285.92	51.75	16.51
679	6.79	0.83	23.11	286.30	52.05	16.55
680	6.80	0.84	23.61	288.00	52.21	16.58
681	6.81	0.85	24.14	290.28	52.27	16.61
682	6.82	0.85	24.76	291.32	52.01	16.64
683	6.83	0.88	25.16	292.55	51.60	16.67
684	6.84	0.90	25.62	292.27	50.86	16.70
685	6.85	0.92	25.89	292.08	50.46	16.74
686	6.86	0.94	27.14	289.71	50.29	16.78
687	6.87	0.95	28.07	287.72	50.55	16.83
688	6.88	0.95	29.29	285.92	50.83	16.86
689	6.89	0.95	29.29	285.92	51.08	16.88
690	6.90	0.95	29.29	285.92	52.52	16.96
691	6.91	0.94	36.45	258.24	54.26	17.06
692	6.92	0.93	37.77	259.38	56.89	17.18
693	6.93	0.91	41.54	257.87	58.47	17.23
694	6.94	0.90	42.27	254.93	59.72	17.27
695	6.95	0.90	42.33	251.42	60.39	17.28
696	6.96	0.89	43.26	244.60	61.13	17.30
697	6.97	0.88	44.44	244.22	62.90	17.33
698	6.98	0.84	46.72	241.85	64.61	17.35
699	6.99	0.83	47.02	240.62	66.26	17.37
700	7.00	0.82	47.45	240.05	66.96	17.38
701	7.01	0.82	48.51	239.95	67.92	17.39
702	7.02	0.80	49.13	240.05	68.59	17.40
703	7.03	0.80	49.03	241.94	68.85	17.39
704	7.04	0.80	47.85	266.11	68.53	17.38
705	7.05	0.79	46.76	292.27	68.05	17.35
706	7.06	0.79	45.40	290.37	67.97	17.32
707	7.07	0.78	44.97	290.56	67.98	17.31
708	7.08	0.78	45.20	293.88	68.91	17.30
709	7.09	0.75	45.83	296.72	69.86	17.30
710	7.10	0.74	45.67	308.47	70.86	17.29
711	7.11	0.73	44.84	319.28	70.69	17.26
712	7.12	0.73	42.73	335.10	69.91	17.23
713	7.13	0.74	41.08	325.34	68.13	17.17
714	7.14	0.76	38.07	325.44	66.21	17.12
715	7.15	0.78	37.02	312.93	64.51	17.07
716	7.16	0.78	35.20	297.76	63.47	17.04
717	7.17	0.79	34.90	300.99	62.98	17.01
718	7.18	0.79	34.90	301.08	62.83	17.02
719	7.19	0.79	35.30	299.18	62.76	17.02
720	7.20	0.80	35.23	294.54	62.72	17.03

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	0.80	35.36	291.70	63.15	17.04
722	7.22	0.78	36.16	286.87	64.22	17.04
723	7.23	0.76	36.62	299.75	65.44	17.05
724	7.24	0.75	36.45	305.34	65.91	17.04
725	7.25	0.75	35.89	324.87	65.51	17.04
726	7.26	0.77	35.86	319.94	64.89	17.04
727	7.27	0.78	36.49	312.83	64.37	17.06
728	7.28	0.79	37.18	317.38	64.34	17.08
729	7.29	0.79	37.64	315.58	64.71	17.10
730	7.30	0.78	38.63	322.88	65.25	17.12
731	7.31	0.78	38.96	319.66	65.68	17.13
732	7.32	0.78	38.90	321.46	65.76	17.13
733	7.33	0.78	38.77	319.84	65.67	17.13
734	7.34	0.78	38.17	317.95	65.50	17.11
735	7.35	0.78	37.81	325.72	65.27	17.10
736	7.36	0.78	37.41	327.81	65.04	17.09
737	7.37	0.78	37.02	335.96	64.88	17.08
738	7.38	0.78	37.02	339.18	64.80	17.08
739	7.39	0.78	36.92	336.24	64.82	17.08
740	7.40	0.78	36.88	333.97	65.05	17.07
741	7.41	0.77	36.82	334.72	65.10	17.06
742	7.42	0.77	35.73	331.50	65.09	17.04
743	7.43	0.77	35.33	329.51	64.79	17.02
744	7.44	0.77	34.84	329.23	65.01	17.00
745	7.45	0.75	34.44	328.56	65.50	16.99
746	7.46	0.74	34.31	327.71	66.05	16.97
747	7.47	0.74	34.04	327.05	66.24	16.96
748	7.48	0.73	33.42	348.09	66.39	16.94
749	7.49	0.72	33.02	346.29	66.42	16.92
750	7.50	0.72	32.52	361.07	66.21	16.89
751	7.51	0.72	31.24	358.04	65.35	16.86
752	7.52	0.73	29.82	352.35	64.79	16.82
753	7.53	0.72	29.45	351.02	64.24	16.80
754	7.54	0.73	29.32	350.27	64.13	16.79
755	7.55	0.73	29.29	361.73	63.02	16.80
756	7.56	0.77	29.39	366.19	61.94	16.80
757	7.57	0.78	29.19	366.38	60.16	16.81
758	7.58	0.82	29.16	369.22	58.83	16.82
759	7.59	0.84	29.12	369.98	57.01	16.83
760	7.60	0.88	28.46	354.06	55.81	16.83
761	7.61	0.89	28.60	354.53	54.89	16.83
762	7.62	0.90	28.73	353.96	54.52	16.84
763	7.63	0.92	29.22	337.38	54.55	16.86
764	7.64	0.91	29.82	329.04	54.80	16.89
765	7.65	0.91	30.41	333.30	55.26	16.91
766	7.66	0.92	31.53	327.81	55.58	16.95
767	7.67	0.92	32.23	327.99	55.93	16.98
768	7.68	0.92	32.85	321.74	56.84	17.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	0.90	34.60	320.22	58.03	17.05
770	7.70	0.89	35.96	321.08	59.32	17.09
771	7.71	0.89	37.48	330.27	60.05	17.13
772	7.72	0.89	37.91	330.08	60.45	17.15
773	7.73	0.89	38.34	328.94	60.84	17.17
774	7.74	0.89	39.66	328.09	61.24	17.20
775	7.75	0.89	40.12	327.71	61.64	17.22
776	7.76	0.89	40.65	327.81	61.95	17.23
777	7.77	0.89	41.37	327.90	62.30	17.26
778	7.78	0.89	42.43	340.13	62.40	17.28
779	7.79	0.90	42.56	343.82	62.17	17.29
780	7.80	0.91	42.27	345.53	61.55	17.28
781	7.81	0.92	41.51	342.59	60.85	17.27
782	7.82	0.93	40.78	332.16	60.36	17.26
783	7.83	0.93	40.52	326.29	59.78	17.25
784	7.84	0.95	40.25	322.31	59.31	17.25
785	7.85	0.96	40.25	314.92	58.72	17.25
786	7.86	0.97	40.15	308.85	58.95	17.26
787	7.87	0.95	41.27	308.57	59.33	17.26
788	7.88	0.95	41.37	309.42	59.86	17.27
789	7.89	0.95	41.37	309.42	59.90	17.27
790	7.90	0.95	41.37	309.42	59.79	17.26
791	7.91	0.96	40.32	256.16	59.95	17.26
792	7.92	0.95	41.08	256.63	60.61	17.28
793	7.93	0.94	43.49	264.59	61.78	17.32
794	7.94	0.93	45.10	274.92	63.10	17.37
795	7.95	0.92	46.95	280.71	64.56	17.41
796	7.96	0.90	49.27	288.38	65.61	17.45
797	7.97	0.91	50.29	293.59	66.13	17.48
798	7.98	0.92	50.98	300.32	65.90	17.50
799	7.99	0.93	51.81	308.85	65.29	17.51
800	8.00	0.95	51.02	307.90	64.44	17.51
801	8.01	0.97	49.86	267.06	62.65	17.49
802	8.02	1.02	48.08	264.97	61.41	17.48
803	8.03	1.02	48.44	257.20	60.60	17.48
804	8.04	1.02	49.03	258.43	60.97	17.49
805	8.05	1.01	49.43	262.41	61.42	17.49
806	8.06	1.00	49.33	257.01	61.95	17.49
807	8.07	0.99	49.36	261.85	62.72	17.50
808	8.08	0.97	50.42	270.56	63.36	17.50
809	8.09	0.97	50.29	261.09	63.98	17.50
810	8.10	0.96	50.39	272.08	64.55	17.50
811	8.11	0.94	50.72	272.46	65.07	17.51
812	8.12	0.95	51.68	273.12	65.52	17.53
813	8.13	0.95	52.47	279.57	66.02	17.57
814	8.14	0.95	56.00	286.58	66.75	17.61
815	8.15	0.95	57.59	289.52	67.42	17.64
816	8.16	0.95	57.85	289.99	67.75	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	0.94	56.96	285.35	67.80	17.64
818	8.18	0.94	56.56	297.86	67.99	17.63
819	8.19	0.93	56.30	294.26	67.83	17.61
820	8.20	0.93	54.12	291.70	68.03	17.58
821	8.21	0.91	53.43	289.52	68.14	17.55
822	8.22	0.90	52.47	287.91	68.78	17.53
823	8.23	0.88	51.48	287.15	69.26	17.50
824	8.24	0.87	51.02	287.62	69.93	17.48
825	8.25	0.85	49.99	286.39	70.52	17.44
826	8.26	0.83	48.21	284.21	70.79	17.41
827	8.27	0.83	46.82	283.17	70.83	17.37
828	8.28	0.82	45.60	281.18	70.61	17.32
829	8.29	0.81	43.62	279.47	70.52	17.29
830	8.30	0.81	43.19	280.23	70.53	17.26
831	8.31	0.80	42.76	279.85	70.42	17.24
832	8.32	0.80	41.34	280.04	70.20	17.21
833	8.33	0.80	40.28	279.28	69.74	17.19
834	8.34	0.80	39.79	279.95	69.63	17.16
835	8.35	0.79	39.26	282.32	69.59	17.15
836	8.36	0.79	38.70	283.64	69.57	17.13
837	8.37	0.79	38.27	283.07	69.59	17.12
838	8.38	0.78	37.97	284.31	69.62	17.10
839	8.39	0.78	37.51	286.30	69.68	17.09
840	8.40	0.78	37.28	288.29	69.66	17.08
841	8.41	0.77	36.85	301.36	69.44	17.07
842	8.42	0.78	36.45	301.46	68.90	17.05
843	8.43	0.79	35.63	301.08	67.28	17.03
844	8.44	0.82	33.61	297.76	65.42	16.99
845	8.45	0.84	32.82	296.53	63.70	16.97
846	8.46	0.85	32.46	295.77	63.31	16.97
847	8.47	0.84	33.35	295.20	63.52	16.98
848	8.48	0.84	33.75	296.25	64.06	16.99
849	8.49	0.84	34.14	297.10	64.26	17.01
850	8.50	0.84	34.34	299.56	64.49	17.02
851	8.51	0.84	34.90	301.18	64.58	17.02
852	8.52	0.84	34.57	302.41	64.59	17.02
853	8.53	0.84	34.31	303.35	64.32	17.02
854	8.54	0.85	34.41	309.14	63.96	17.02
855	8.55	0.86	34.64	308.28	63.52	17.03
856	8.56	0.87	34.87	306.77	63.66	17.05
857	8.57	0.86	35.86	301.93	64.21	17.07
858	8.58	0.85	36.32	300.32	65.03	17.09
859	8.59	0.85	37.02	297.86	65.49	17.10
860	8.60	0.85	37.05	295.30	65.71	17.11
861	8.61	0.85	37.25	296.82	65.95	17.11
862	8.62	0.84	37.08	296.34	66.17	17.11
863	8.63	0.84	37.05	297.29	66.14	17.10
864	8.64	0.85	36.85	297.48	65.91	17.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	0.85	36.75	297.86	65.70	17.10
866	8.66	0.85	36.78	298.05	65.81	17.10
867	8.67	0.85	37.28	299.18	65.99	17.11
868	8.68	0.85	37.68	300.32	66.26	17.13
869	8.69	0.85	38.17	300.13	66.49	17.14
870	8.70	0.85	38.43	300.42	66.44	17.15
871	8.71	0.86	38.30	300.42	66.47	17.15
872	8.72	0.85	38.17	300.42	66.22	17.14
873	8.73	0.86	37.87	299.66	66.18	17.14
874	8.74	0.86	37.84	298.62	66.18	17.13
875	8.75	0.85	37.91	298.43	66.92	17.14
876	8.76	0.83	38.50	297.29	67.68	17.14
877	8.77	0.83	38.53	297.48	68.19	17.14
878	8.78	0.83	38.30	297.19	68.36	17.13
879	8.79	0.82	38.04	295.02	68.47	17.12
880	8.80	0.82	37.68	294.35	69.05	17.11
881	8.81	0.80	37.77	294.64	69.35	17.10
882	8.82	0.80	37.11	295.30	69.32	17.09
883	8.83	0.81	36.19	295.68	68.24	17.06
884	8.84	0.83	35.13	295.68	66.95	17.04
885	8.85	0.84	34.41	296.34	66.08	17.03
886	8.86	0.84	34.57	296.15	65.81	17.02
887	8.87	0.84	34.57	296.15	65.87	17.02
888	8.88	0.84	34.57	296.15	66.11	17.02
889	8.89	0.83	34.51	293.40	66.57	17.02
890	8.90	0.82	34.64	292.27	67.34	17.02
891	8.91	0.81	35.07	290.37	68.24	17.03
892	8.92	0.80	35.73	289.33	68.98	17.04
893	8.93	0.80	36.06	288.86	69.53	17.06
894	8.94	0.80	36.62	288.48	70.27	17.08
895	8.95	0.79	38.30	287.81	71.06	17.11
896	8.96	0.79	39.00	288.48	71.81	17.14
897	8.97	0.79	39.39	289.99	72.41	17.16
898	8.98	0.78	40.48	298.43	72.88	17.17
899	8.99	0.78	40.45	298.33	73.27	17.18
900	9.00	0.78	40.32	298.62	73.14	17.17
901	9.01	0.78	39.43	296.53	72.79	17.14
902	9.02	0.78	38.14	293.03	72.00	17.11
903	9.03	0.79	36.75	289.99	71.22	17.08
904	9.04	0.79	35.96	287.43	70.52	17.05
905	9.05	0.79	35.23	286.68	70.40	17.02
906	9.06	0.78	34.77	290.94	70.38	17.01
907	9.07	0.78	34.64	293.78	70.36	16.99
908	9.08	0.78	34.01	297.38	69.60	16.96
909	9.09	0.79	32.06	300.99	68.76	16.93
910	9.10	0.79	31.57	304.11	66.94	16.88
911	9.11	0.82	29.35	306.96	65.15	16.84
912	9.12	0.84	28.36	306.77	63.12	16.79

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	0.85	27.41	305.63	61.99	16.77
914	9.14	0.86	27.44	305.06	61.75	16.77
915	9.15	0.85	27.93	305.25	62.33	16.81
916	9.16	0.85	30.01	307.05	63.26	16.85
917	9.17	0.85	30.91	307.62	63.60	16.90
918	9.18	0.87	31.40	307.43	63.62	16.92
919	9.19	0.87	31.86	306.86	63.52	16.94
920	9.20	0.87	32.10	306.39	63.84	16.96
921	9.21	0.87	32.85	306.20	64.41	16.99
922	9.22	0.87	34.70	306.67	65.10	17.03
923	9.23	0.87	35.66	306.86	65.84	17.07
924	9.24	0.87	36.78	306.77	66.40	17.12
925	9.25	0.88	38.73	306.20	66.71	17.16
926	9.26	0.89	39.49	306.39	66.30	17.21
927	9.27	0.93	40.91	309.89	65.41	17.24
928	9.28	0.95	41.04	313.78	64.09	17.27
929	9.29	0.98	41.04	315.96	63.13	17.28
930	9.30	0.99	41.11	315.49	62.61	17.29
931	9.31	0.99	41.60	309.51	62.71	17.30
932	9.32	0.99	42.33	307.71	63.15	17.31
933	9.33	0.98	42.60	307.90	63.49	17.32
934	9.34	0.98	42.46	304.30	63.81	17.32
935	9.35	0.98	43.06	304.21	63.98	17.33
936	9.36	0.98	43.42	303.26	64.38	17.34
937	9.37	0.97	43.78	301.46	64.88	17.36
938	9.38	0.97	45.04	300.13	65.61	17.37
939	9.39	0.96	45.80	300.61	66.21	17.40
940	9.40	0.96	46.49	301.74	66.96	17.41
941	9.41	0.95	47.68	304.02	67.28	17.43
942	9.42	0.96	47.94	304.21	67.21	17.45
943	9.43	0.98	48.27	304.78	66.87	17.47
944	9.44	0.99	50.06	306.67	66.82	17.50
945	9.45	0.99	51.15	306.77	66.62	17.53
946	9.46	1.02	51.58	307.15	66.19	17.55
947	9.47	1.03	51.54	307.71	65.55	17.56
948	9.48	1.04	52.27	309.14	65.21	17.57
949	9.49	1.05	52.44	309.80	64.90	17.58
950	9.50	1.06	52.60	311.03	64.54	17.59
951	9.51	1.07	52.90	313.40	64.36	17.60
952	9.52	1.07	53.29	313.12	64.36	17.61
953	9.53	1.07	53.62	312.83	64.70	17.62
954	9.54	1.06	54.12	312.26	64.76	17.62
955	9.55	1.07	53.46	311.32	64.70	17.61
956	9.56	1.07	52.86	311.22	64.45	17.61
957	9.57	1.07	53.06	311.50	64.40	17.60
958	9.58	1.07	52.80	311.50	64.21	17.60
959	9.59	1.08	52.30	312.17	63.84	17.59
960	9.60	1.09	52.30	313.12	63.49	17.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	1.09	52.17	313.78	63.17	17.59
962	9.62	1.10	51.84	313.50	63.02	17.59
963	9.63	1.10	52.01	313.40	62.92	17.59
964	9.64	1.10	52.30	313.50	62.96	17.59
965	9.65	1.10	51.91	313.40	62.93	17.59
966	9.66	1.10	51.51	313.68	62.83	17.58
967	9.67	1.10	51.25	314.25	62.59	17.58
968	9.68	1.12	52.07	314.44	62.34	17.60
969	9.69	1.13	52.77	315.49	62.01	17.62
970	9.70	1.15	54.02	317.29	61.77	17.64
971	9.71	1.16	54.55	318.23	61.40	17.67
972	9.72	1.18	55.24	322.59	61.27	17.70
973	9.73	1.19	57.39	327.52	61.23	17.72
974	9.74	1.19	57.62	327.81	61.03	17.74
975	9.75	1.22	57.98	329.98	60.63	17.75
976	9.76	1.23	58.15	328.75	60.09	17.76
977	9.77	1.24	58.18	328.75	60.08	17.77
978	9.78	1.24	59.83	329.23	60.38	17.79
979	9.79	1.23	60.76	329.51	60.88	17.81
980	9.80	1.23	61.38	328.47	61.73	17.82
981	9.81	1.20	62.77	327.99	62.56	17.84
982	9.82	1.19	63.53	328.47	63.51	17.84
983	9.83	1.18	63.23	303.92	63.87	17.84
984	9.84	1.18	62.77	304.59	64.02	17.84
985	9.85	1.18	62.87	308.47	64.00	17.83
986	9.86	1.18	62.87	308.47	64.05	17.84
987	9.87	1.18	62.97	308.76	64.09	17.84
988	9.88	1.18	62.97	308.76	64.13	17.84
989	9.89	1.18	62.97	308.76	63.48	17.83
990	9.90	1.22	61.91	318.80	62.82	17.84
991	9.91	1.23	63.00	319.56	61.97	17.84
992	9.92	1.24	62.31	326.10	61.50	17.84
993	9.93	1.26	61.45	294.73	60.70	17.83
994	9.94	1.28	60.53	301.18	59.95	17.82
995	9.95	1.29	60.23	311.79	59.86	17.83
996	9.96	1.27	61.98	315.20	59.92	17.84
997	9.97	1.29	62.24	314.92	60.17	17.85
998	9.98	1.29	62.51	314.63	60.24	17.86
999	9.99	1.28	63.50	315.01	60.76	17.88
1000	10.00	1.27	64.78	316.81	61.10	17.89
1001	10.01	1.28	64.42	316.62	61.00	17.89
1002	10.02	1.29	63.66	321.83	60.34	17.89
1003	10.03	1.32	63.76	313.02	59.75	17.89
1004	10.04	1.33	63.86	309.70	59.45	17.90
1005	10.05	1.33	64.78	310.84	59.86	17.92
1006	10.06	1.32	67.46	305.82	60.48	17.95
1007	10.07	1.32	68.68	307.24	61.07	17.97
1008	10.08	1.32	69.41	307.52	60.94	17.98

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	1.34	68.25	307.34	60.69	17.98
1010	10.10	1.34	68.19	308.47	60.31	17.98
1011	10.11	1.35	68.98	319.09	60.28	17.99
1012	10.12	1.36	70.36	318.90	59.96	18.01
1013	10.13	1.39	70.73	320.89	59.63	18.03
1014	10.14	1.40	71.19	322.40	59.40	18.04
1015	10.15	1.40	72.51	326.95	59.60	18.06
1016	10.16	1.40	74.03	327.81	59.80	18.09
1017	10.17	1.42	75.78	330.17	59.82	18.11
1018	10.18	1.43	76.24	331.69	59.57	18.12
1019	10.19	1.44	75.88	332.07	58.98	18.12
1020	10.20	1.47	74.79	335.48	58.57	18.12
1021	10.21	1.46	74.79	333.11	58.22	18.12
1022	10.22	1.47	75.02	332.92	58.41	18.12
1023	10.23	1.46	75.48	332.64	58.69	18.13
1024	10.24	1.45	76.51	333.87	59.00	18.13
1025	10.25	1.45	75.98	333.87	59.12	18.13
1026	10.26	1.45	75.35	332.73	59.13	18.12
1027	10.27	1.44	75.15	333.87	59.16	18.11
1028	10.28	1.44	74.79	337.00	59.11	18.10
1029	10.29	1.44	73.37	336.62	58.76	18.09
1030	10.30	1.45	72.08	335.86	58.38	18.07
1031	10.31	1.45	71.26	335.58	58.10	18.06
1032	10.32	1.45	71.03	337.09	57.72	18.06
1033	10.33	1.48	71.09	342.49	57.41	18.06
1034	10.34	1.48	70.99	343.73	57.20	18.06
1035	10.35	1.47	70.83	344.20	57.43	18.05
1036	10.36	1.45	69.87	338.42	57.59	18.03
1037	10.37	1.45	68.95	336.71	57.83	18.02
1038	10.38	1.43	68.45	333.68	57.95	18.01
1039	10.39	1.43	68.58	334.06	58.30	18.01
1040	10.40	1.42	69.04	337.09	58.41	18.01
1041	10.41	1.42	68.35	337.76	58.49	18.00
1042	10.42	1.42	68.19	340.98	58.47	18.00
1043	10.43	1.42	68.85	352.07	58.46	18.01
1044	10.44	1.43	69.41	352.82	58.52	18.02
1045	10.45	1.43	70.03	353.58	58.46	18.02
1046	10.46	1.43	69.14	359.65	58.48	18.02
1047	10.47	1.43	69.44	356.52	58.44	18.02
1048	10.48	1.43	69.37	356.61	58.63	18.02
1049	10.49	1.42	69.77	355.86	59.05	18.02
1050	10.50	1.40	70.36	361.45	59.96	18.03
1051	10.51	1.37	72.11	359.27	60.94	18.04
1052	10.52	1.35	71.82	357.37	61.60	18.04
1053	10.53	1.35	71.03	359.36	61.70	18.02
1054	10.54	1.34	69.11	355.95	61.48	18.00
1055	10.55	1.35	69.01	355.00	61.39	18.00
1056	10.56	1.35	69.67	354.53	61.15	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	1.36	68.68	354.91	60.96	17.99
1058	10.58	1.36	67.99	357.47	60.82	17.98
1059	10.59	1.35	67.99	360.41	60.84	17.98
1060	10.60	1.35	67.62	363.34	61.06	17.97
1061	10.61	1.34	67.82	363.91	61.20	17.96
1062	10.62	1.33	66.80	361.73	61.44	17.95
1063	10.63	1.32	66.14	361.73	61.40	17.93
1064	10.64	1.32	64.78	364.39	61.16	17.92
1065	10.65	1.33	64.09	361.54	60.67	17.90
1066	10.66	1.34	63.20	359.08	60.42	17.90
1067	10.67	1.34	64.19	357.28	60.38	17.90
1068	10.68	1.34	64.42	355.57	60.63	17.92
1069	10.69	1.34	65.35	354.81	61.32	17.93
1070	10.70	1.31	67.23	352.35	62.03	17.95
1071	10.71	1.31	67.69	351.88	62.66	17.96
1072	10.72	1.31	67.82	352.63	62.90	17.96
1073	10.73	1.30	68.19	353.96	62.98	17.97
1074	10.74	1.31	68.35	355.00	62.75	17.97
1075	10.75	1.33	67.76	358.23	62.26	17.97
1076	10.76	1.34	67.89	359.27	62.06	17.97
1077	10.77	1.33	68.55	362.11	62.11	17.98
1078	10.78	1.33	68.12	360.50	62.05	17.97
1079	10.79	1.34	66.96	359.27	61.55	17.95
1080	10.80	1.35	65.38	359.36	60.75	17.94
1081	10.81	1.37	64.39	359.46	60.11	17.92
1082	10.82	1.37	63.56	357.37	59.63	17.89
1083	10.83	1.36	61.22	352.07	59.40	17.87
1084	10.84	1.36	60.56	351.02	59.38	17.85
1085	10.85	1.35	60.82	352.26	59.82	17.84
1086	10.86	1.32	60.86	353.77	60.39	17.84
1087	10.87	1.31	60.39	354.53	60.84	17.83
1088	10.88	1.31	60.39	354.53	60.93	17.83
1089	10.89	1.31	60.39	354.53	60.27	17.81
1090	10.90	1.34	57.45	365.90	59.68	17.80
1091	10.91	1.34	58.08	364.58	59.18	17.79
1092	10.92	1.34	58.81	363.72	59.43	17.81
1093	10.93	1.34	59.57	364.76	60.09	17.83
1094	10.94	1.32	62.14	373.39	60.90	17.86
1095	10.95	1.31	63.20	371.40	61.55	17.88
1096	10.96	1.32	63.43	370.26	61.18	17.88
1097	10.97	1.35	61.61	368.46	60.44	17.86
1098	10.98	1.35	59.80	355.29	59.88	17.84
1099	10.99	1.34	59.67	356.99	59.78	17.83
1100	11.00	1.35	60.29	362.30	59.89	17.84
1101	11.01	1.35	60.79	362.11	60.01	17.85
1102	11.02	1.35	61.68	361.16	60.15	17.86
1103	11.03	1.35	61.42	362.87	60.34	17.85
1104	11.04	1.33	60.29	364.10	60.54	17.84

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	1.32	60.10	364.67	61.06	17.83
1106	11.06	1.30	60.49	362.59	61.32	17.82
1107	11.07	1.30	58.77	345.43	61.51	17.80
1108	11.08	1.29	57.85	346.19	61.83	17.78
1109	11.09	1.26	58.38	348.09	62.45	17.78
1110	11.10	1.25	58.64	351.12	63.31	17.78
1111	11.11	1.24	59.83	353.58	63.62	17.79
1112	11.12	1.25	59.96	355.48	63.42	17.80
1113	11.13	1.27	59.04	354.72	62.87	17.79
1114	11.14	1.27	58.08	355.57	62.59	17.77
1115	11.15	1.25	57.19	359.74	62.53	17.75
1116	11.16	1.25	56.17	359.17	62.72	17.73
1117	11.17	1.23	55.01	355.00	62.88	17.71
1118	11.18	1.22	54.91	356.14	63.26	17.69
1119	11.19	1.21	54.52	350.36	63.62	17.68
1120	11.20	1.20	54.35	350.64	64.37	17.69
1121	11.21	1.18	56.30	349.89	65.11	17.69
1122	11.22	1.17	55.90	348.18	65.55	17.69
1123	11.23	1.17	54.15	346.95	65.59	17.67
1124	11.24	1.16	53.99	345.72	65.60	17.65
1125	11.25	1.15	53.29	346.47	65.80	17.64
1126	11.26	1.15	53.23	347.04	65.51	17.63
1127	11.27	1.17	52.63	346.85	65.14	17.63
1128	11.28	1.17	52.37	347.42	64.60	17.62
1129	11.29	1.18	52.07	348.94	64.44	17.62
1130	11.30	1.18	52.30	348.84	64.37	17.63
1131	11.31	1.18	52.73	350.36	64.48	17.63
1132	11.32	1.18	52.80	350.55	64.51	17.63
1133	11.33	1.18	52.40	351.78	64.60	17.63
1134	11.34	1.17	52.14	351.12	64.64	17.61
1135	11.35	1.16	50.62	348.84	64.69	17.59
1136	11.36	1.16	50.22	346.29	64.70	17.57
1137	11.37	1.15	49.56	343.16	64.98	17.55
1138	11.38	1.13	49.03	339.27	65.13	17.53
1139	11.39	1.13	47.65	337.00	65.06	17.50
1140	11.40	1.13	46.39	333.68	64.75	17.48
1141	11.41	1.13	46.43	332.35	65.08	17.47
1142	11.42	1.10	46.52	332.73	65.89	17.46
1143	11.43	1.08	46.59	331.88	66.47	17.46
1144	11.44	1.09	45.90	329.42	66.90	17.45
1145	11.45	1.07	45.93	326.38	67.50	17.45
1146	11.46	1.05	47.02	322.59	68.68	17.46
1147	11.47	1.04	48.01	317.48	69.38	17.47
1148	11.48	1.05	48.11	315.39	69.42	17.47
1149	11.49	1.05	46.95	316.15	68.94	17.47
1150	11.50	1.06	46.69	316.43	68.52	17.45
1151	11.51	1.06	46.16	316.62	68.85	17.46
1152	11.52	1.04	47.98	320.98	69.70	17.47

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	1.03	49.17	325.15	70.67	17.50
1154	11.54	1.03	49.50	327.81	71.59	17.51
1155	11.55	1.00	49.69	332.64	72.21	17.50
1156	11.56	0.99	48.54	334.72	72.69	17.48
1157	11.57	0.99	47.68	334.44	72.30	17.45
1158	11.58	1.00	46.72	332.45	71.88	17.43
1159	11.59	0.99	45.40	331.60	71.26	17.39
1160	11.60	0.99	43.16	329.80	70.76	17.35
1161	11.61	0.99	41.97	328.18	70.15	17.31
1162	11.62	0.99	41.21	326.29	70.26	17.29
1163	11.63	0.97	41.21	322.69	70.38	17.28
1164	11.64	0.98	41.27	321.93	70.82	17.28
1165	11.65	0.97	41.31	320.79	70.81	17.28
1166	11.66	0.97	40.91	319.94	71.36	17.27
1167	11.67	0.95	41.01	320.32	71.72	17.27
1168	11.68	0.95	40.98	320.51	72.07	17.26
1169	11.69	0.95	40.55	320.79	71.83	17.26
1170	11.70	0.96	40.48	318.61	71.32	17.25
1171	11.71	0.97	39.95	317.29	70.88	17.25
1172	11.72	0.97	39.92	317.85	70.36	17.24
1173	11.73	0.98	39.39	318.42	69.13	17.24
1174	11.74	1.03	39.03	322.21	67.21	17.24
1175	11.75	1.07	38.73	324.49	64.26	17.23
1176	11.76	1.14	37.18	334.72	61.78	17.23
1177	11.77	1.17	36.65	341.07	59.20	17.21
1178	11.78	1.22	35.60	342.87	57.19	17.20
1179	11.79	1.27	34.93	344.77	54.98	17.19
1180	11.80	1.33	34.70	349.13	52.90	17.20
1181	11.81	1.40	35.00	360.41	51.62	17.24
1182	11.82	1.42	36.88	367.32	51.47	17.28
1183	11.83	1.39	37.84	366.85	52.65	17.32
1184	11.84	1.35	39.79	364.95	54.61	17.34
1185	11.85	1.28	40.05	351.50	56.49	17.35
1186	11.86	1.25	39.62	343.16	57.99	17.33
1187	11.87	1.23	39.79	337.28	58.63	17.33
1188	11.88	1.23	39.79	337.28	58.94	17.33
1189	11.89	1.23	39.79	337.28	61.18	17.34
1190	11.90	1.10	43.22	329.13	64.58	17.37
1191	11.91	1.04	44.61	337.95	68.68	17.39
1192	11.92	1.02	45.20	341.17	71.29	17.41
1193	11.93	0.98	46.85	335.96	72.87	17.42
1194	11.94	0.97	46.46	335.10	73.62	17.41
1195	11.95	0.98	44.87	336.90	73.32	17.39
1196	11.96	0.98	44.68	335.58	72.48	17.37
1197	11.97	0.99	43.42	343.44	71.33	17.35
1198	11.98	1.02	42.33	352.92	70.09	17.33
1199	11.99	1.02	41.54	353.77	68.31	17.29
1200	12.00	1.05	38.83	358.61	67.09	17.25

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	1.05	37.84	362.30	65.37	17.21
1202	12.02	1.07	36.09	368.46	64.67	17.15
1203	12.03	1.04	33.75	369.22	63.18	17.10
1204	12.04	1.09	32.89	377.75	62.19	17.06
1205	12.05	1.09	32.23	380.21	60.93	17.04
1206	12.06	1.10	31.73	381.92	60.44	17.02
1207	12.07	1.10	30.97	386.75	60.20	17.02
1208	12.08	1.10	31.67	387.60	60.41	17.02
1209	12.09	1.09	32.03	386.37	60.77	17.03
1210	12.10	1.09	32.06	387.60	61.18	17.04
1211	12.11	1.08	32.26	391.30	61.42	17.04
1212	12.12	1.08	32.52	392.72	61.93	17.05
1213	12.13	1.07	33.22	394.90	62.40	17.07
1214	12.14	1.07	33.98	396.51	62.89	17.09
1215	12.15	1.07	34.41	399.07	62.81	17.11
1216	12.16	1.09	34.51	402.10	62.41	17.12
1217	12.17	1.10	34.27	407.03	61.94	17.12
1218	12.18	1.10	34.24	409.02	61.43	17.12
1219	12.19	1.12	34.08	412.15	60.95	17.12
1220	12.20	1.13	33.98	414.61	60.49	17.12
1221	12.21	1.13	33.94	416.32	60.45	17.11
1222	12.22	1.12	33.85	420.96	60.40	17.11
1223	12.23	1.13	33.71	424.47	60.21	17.11
1224	12.24	1.14	33.71	429.21	59.90	17.11
1225	12.25	1.14	33.68	431.86	60.20	17.11
1226	12.26	1.11	33.94	437.36	60.97	17.11
1227	12.27	1.09	34.14	439.16	62.41	17.11
1228	12.28	1.05	34.34	433.47	63.88	17.10
1229	12.29	1.02	34.21	424.09	65.64	17.08
1230	12.30	0.98	33.42	409.69	67.22	17.05
1231	12.31	0.95	33.09	406.08	68.45	17.03
1232	12.32	0.94	32.56	402.01	69.30	17.00
1233	12.33	0.92	31.60	393.95	69.93	16.96
1234	12.34	0.90	30.97	390.07	70.62	16.93
1235	12.35	0.89	30.71	388.65	71.11	16.92
1236	12.36	0.89	30.77	389.50	71.07	16.92
1237	12.37	0.90	30.68	391.11	70.81	16.91
1238	12.38	0.90	30.44	395.00	70.49	16.91
1239	12.39	0.90	30.18	396.42	70.14	16.90
1240	12.40	0.91	29.95	397.74	69.94	16.89
1241	12.41	0.90	29.39	397.08	70.01	16.88
1242	12.42	0.89	29.39	394.52	70.64	16.87
1243	12.43	0.88	29.72	387.98	71.33	16.88
1244	12.44	0.88	30.31	383.91	72.07	16.89
1245	12.45	0.87	30.51	380.12	72.78	16.90
1246	12.46	0.86	30.74	380.31	73.69	16.91
1247	12.47	0.85	31.27	378.13	74.54	16.91
1248	12.48	0.84	31.20	376.52	75.68	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.82	31.50	374.05	76.44	16.91
1250	12.50	0.82	31.30	372.16	77.41	16.90
1251	12.51	0.80	30.91	369.03	77.71	16.88
1252	12.52	0.80	30.38	368.75	77.72	16.87
1253	12.53	0.81	30.01	368.84	77.28	16.86
1254	12.54	0.81	29.95	371.68	76.71	16.85
1255	12.55	0.82	29.95	372.16	76.50	16.86
1256	12.56	0.82	30.08	371.21	76.14	16.86
1257	12.57	0.83	30.28	370.26	76.28	16.88
1258	12.58	0.83	31.47	369.98	76.45	16.91
1259	12.59	0.83	31.80	369.69	77.14	16.93
1260	12.60	0.82	32.19	368.18	77.61	16.94
1261	12.61	0.82	32.33	366.94	77.79	16.94
1262	12.62	0.83	32.46	368.37	77.84	16.95
1263	12.63	0.82	32.33	369.88	77.92	16.95
1264	12.64	0.82	32.66	371.21	78.23	16.95
1265	12.65	0.82	32.62	368.93	78.33	16.95
1266	12.66	0.82	32.56	367.04	78.61	16.95
1267	12.67	0.81	32.59	366.38	79.19	16.95
1268	12.68	0.80	32.76	365.24	80.37	16.95
1269	12.69	0.78	33.05	360.88	81.34	16.95
1270	12.70	0.78	33.09	356.80	82.29	16.95
1271	12.71	0.77	32.99	353.87	82.54	16.94
1272	12.72	0.77	32.52	350.36	82.33	16.92
1273	12.73	0.78	31.80	348.75	81.81	16.91
1274	12.74	0.78	31.63	350.64	81.09	16.90
1275	12.75	0.79	31.57	352.73	80.75	16.90
1276	12.76	0.79	31.47	354.25	80.10	16.89
1277	12.77	0.80	31.01	356.24	79.98	16.89
1278	12.78	0.79	31.01	357.85	79.96	16.89
1279	12.79	0.79	31.30	357.85	80.42	16.89
1280	12.80	0.79	31.80	358.23	80.68	16.91
1281	12.81	0.79	32.06	357.47	80.87	16.92
1282	12.82	0.79	32.00	357.56	80.70	16.92
1283	12.83	0.80	32.13	360.41	80.53	16.93
1284	12.84	0.80	32.39	360.60	80.34	16.93
1285	12.85	0.80	32.19	359.74	80.43	16.93
1286	12.86	0.80	32.36	359.08	80.35	16.93
1287	12.87	0.80	31.76	355.76	80.31	16.92
1288	12.88	0.80	31.76	355.76	80.23	16.91
1289	12.89	0.80	31.76	355.76	80.29	16.90
1290	12.90	0.79	31.10	372.54	80.42	16.90
1291	12.91	0.79	31.40	371.59	80.73	16.89
1292	12.92	0.78	31.01	369.41	81.01	16.88
1293	12.93	0.78	30.91	368.65	81.55	16.88
1294	12.94	0.77	31.20	368.27	81.92	16.88
1295	12.95	0.77	31.27	368.75	82.28	16.88
1296	12.96	0.77	31.17	368.84	82.26	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.77	30.97	369.31	82.19	16.87
1298	12.98	0.77	30.87	370.83	81.88	16.87
1299	12.99	0.78	30.97	372.73	81.89	16.87
1300	13.00	0.77	30.94	372.25	81.60	16.87
1301	13.01	0.78	30.64	372.25	81.35	16.86
1302	13.02	0.78	29.78	373.39	80.45	16.84
1303	13.03	0.79	29.22	374.15	79.73	16.81
1304	13.04	0.79	28.60	375.47	78.11	16.79
1305	13.05	0.82	27.37	384.10	76.55	16.76
1306	13.06	0.83	27.01	389.40	74.88	16.74
1307	13.07	0.84	26.81	393.86	73.48	16.74
1308	13.08	0.87	26.65	407.22	71.99	16.74
1309	13.09	0.89	26.51	409.69	70.67	16.75
1310	13.10	0.90	26.78	412.72	69.92	16.77
1311	13.11	0.91	27.21	429.40	69.47	16.78
1312	13.12	0.92	27.41	430.25	69.00	16.80
1313	13.13	0.93	27.51	432.05	67.97	16.81
1314	13.14	0.97	27.77	442.19	67.04	16.83
1315	13.15	0.98	28.36	446.17	66.22	16.86
1316	13.16	0.99	28.79	448.16	65.99	16.88
1317	13.17	1.00	29.16	448.82	66.40	16.91
1318	13.18	0.98	30.25	448.45	67.18	16.93
1319	13.19	0.97	30.84	448.92	68.76	16.95
1320	13.20	0.94	31.40	440.77	69.97	16.96
1321	13.21	0.93	31.30	438.59	70.88	16.96
1322	13.22	0.93	31.17	436.03	71.12	16.96
1323	13.23	0.93	31.40	434.61	71.37	16.97
1324	13.24	0.93	32.26	432.34	72.20	16.99
1325	13.25	0.91	33.09	430.16	73.33	17.01
1326	13.26	0.90	33.78	430.72	74.66	17.03
1327	13.27	0.89	34.67	432.90	75.38	17.05
1328	13.28	0.89	34.60	436.60	75.51	17.06
1329	13.29	0.90	34.47	438.87	75.23	17.06
1330	13.30	0.90	34.47	446.08	74.44	17.05
1331	13.31	0.92	33.94	451.86	73.60	17.05
1332	13.32	0.93	33.55	456.88	72.34	17.04
1333	13.33	0.95	33.32	463.80	71.18	17.04
1334	13.34	0.97	33.12	468.35	69.89	17.04
1335	13.35	0.99	32.85	472.42	68.07	17.04
1336	13.36	1.04	32.39	484.55	66.49	17.04
1337	13.37	1.05	32.26	493.37	64.96	17.03
1338	13.38	1.07	31.80	494.60	64.36	17.01
1339	13.39	1.05	30.21	505.12	64.13	16.98
1340	13.40	1.04	30.25	502.65	64.38	16.95
1341	13.41	1.03	29.75	496.02	65.20	16.94
1342	13.42	1.00	29.88	489.58	66.24	16.93
1343	13.43	0.98	30.08	487.30	67.22	16.93
1344	13.44	0.98	29.98	480.76	68.34	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.95	30.58	469.96	69.58	16.94
1346	13.46	0.93	31.14	464.27	71.62	16.95
1347	13.47	0.90	31.90	457.64	73.86	16.97
1348	13.48	0.87	33.05	447.69	76.07	16.98
1349	13.49	0.85	32.95	442.29	77.67	16.98
1350	13.50	0.84	32.52	437.74	79.25	16.96
1351	13.51	0.80	32.03	426.55	80.63	16.94
1352	13.52	0.79	31.83	421.15	82.38	16.91
1353	13.53	0.77	31.50	414.23	83.51	16.89
1354	13.54	0.75	30.35	404.28	84.29	16.85
1355	13.55	0.75	29.75	403.71	84.69	16.82
1356	13.56	0.74	29.06	400.87	84.58	16.79
1357	13.57	0.74	28.56	404.19	84.24	16.77
1358	13.58	0.75	28.33	408.07	82.96	16.76
1359	13.59	0.77	27.54	414.04	80.62	16.73
1360	13.60	0.80	26.18	427.12	78.24	16.70
1361	13.61	0.81	25.46	431.86	76.36	16.68
1362	13.62	0.82	25.33	436.22	74.82	16.67
1363	13.63	0.85	24.83	434.99	73.39	16.65
1364	13.64	0.86	24.24	432.43	72.57	16.64
1365	13.65	0.85	24.50	428.54	73.64	16.66
1366	13.66	0.82	26.02	419.16	75.64	16.68
1367	13.67	0.80	26.22	415.66	77.37	16.70
1368	13.68	0.80	26.18	414.90	77.61	16.69
1369	13.69	0.81	25.82	418.31	76.91	16.68
1370	13.70	0.82	25.43	422.48	75.90	16.68
1371	13.71	0.83	25.26	430.53	75.36	16.68
1372	13.72	0.83	25.99	446.83	75.16	16.69
1373	13.73	0.83	25.89	447.59	74.71	16.70
1374	13.74	0.85	25.59	449.68	73.61	16.69
1375	13.75	0.87	25.16	451.29	71.85	16.69
1376	13.76	0.90	24.86	449.39	70.92	16.70
1377	13.77	0.90	25.92	447.97	70.46	16.73
1378	13.78	0.92	27.24	443.71	70.73	16.78
1379	13.79	0.92	27.54	442.38	71.35	16.81
1380	13.80	0.90	28.43	440.96	72.50	16.84
1381	13.81	0.89	29.39	438.40	74.04	16.87
1382	13.82	0.88	30.44	434.14	75.02	16.89
1383	13.83	0.88	30.58	429.49	75.92	16.91
1384	13.84	0.87	31.14	426.93	77.39	16.92
1385	13.85	0.83	31.60	421.15	79.24	16.93
1386	13.86	0.82	32.19	417.27	81.39	16.94
1387	13.87	0.80	32.59	413.57	82.45	16.95
1388	13.88	0.80	32.59	413.57	83.12	16.95
1389	13.89	0.80	32.59	413.57	82.13	16.93
1390	13.90	0.82	30.97	438.97	81.18	16.92
1391	13.91	0.82	31.07	439.82	80.79	16.90
1392	13.92	0.80	31.37	443.14	81.32	16.90

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.80	31.07	445.51	81.66	16.89
1394	13.94	0.80	30.28	446.55	81.34	16.87
1395	13.95	0.80	29.85	444.84	81.01	16.85
1396	13.96	0.80	29.49	444.66	80.02	16.82
1397	13.97	0.82	28.07	445.79	78.38	16.78
1398	13.98	0.83	26.02	447.40	76.71	16.73
1399	13.99	0.83	25.52	447.40	75.57	16.69
1400	14.00	0.84	25.29	447.59	75.09	16.67
1401	14.01	0.84	24.90	446.36	75.02	16.67
1402	14.02	0.83	25.09	443.99	75.14	16.65
1403	14.03	0.83	24.57	438.78	75.60	16.64
1404	14.04	0.82	24.53	436.32	75.65	16.63
1405	14.05	0.82	24.07	434.04	75.77	16.61
1406	14.06	0.82	23.94	434.23	76.27	16.61
1407	14.07	0.80	24.40	432.81	76.96	16.62
1408	14.08	0.80	24.67	433.00	77.78	16.63
1409	14.09	0.80	25.13	439.25	78.37	16.65
1410	14.10	0.79	25.72	439.35	79.36	16.68
1411	14.11	0.78	26.51	439.16	80.85	16.71
1412	14.12	0.77	27.67	436.98	81.88	16.73
1413	14.13	0.77	27.44	435.37	82.28	16.73
1414	14.14	0.77	26.78	434.70	81.99	16.71
1415	14.15	0.77	26.28	430.63	81.23	16.68
1416	14.16	0.78	25.33	432.34	80.57	16.66
1417	14.17	0.78	25.23	437.26	79.74	16.65
1418	14.18	0.79	25.43	449.39	79.37	16.65
1419	14.19	0.79	25.23	454.98	78.17	16.64
1420	14.20	0.81	23.94	459.72	76.81	16.61
1421	14.21	0.82	23.18	458.11	75.16	16.57
1422	14.22	0.83	22.62	457.35	73.76	16.53
1423	14.23	0.84	21.33	461.71	72.23	16.48
1424	14.24	0.85	20.24	471.85	70.76	16.44
1425	14.25	0.86	19.98	476.59	69.63	16.42
1426	14.26	0.87	19.84	479.62	68.69	16.42
1427	14.27	0.89	19.88	479.15	68.43	16.43
1428	14.28	0.88	20.41	476.97	68.46	16.44
1429	14.29	0.88	20.54	477.35	68.65	16.45
1430	14.30	0.89	20.44	477.35	68.12	16.44
1431	14.31	0.90	19.88	478.20	67.51	16.43
1432	14.32	0.90	19.71	477.92	66.84	16.43
1433	14.33	0.92	20.08	479.53	66.68	16.45
1434	14.34	0.92	20.64	480.95	66.67	16.47
1435	14.35	0.92	21.03	482.18	66.76	16.49
1436	14.36	0.93	21.03	479.81	66.89	16.51
1437	14.37	0.93	21.73	481.05	67.27	16.54
1438	14.38	0.92	22.39	481.52	67.91	16.58
1439	14.39	0.93	23.44	484.46	68.45	16.61
1440	14.40	0.93	23.81	483.98	68.95	16.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.92	24.30	482.37	69.42	16.66
1442	14.42	0.92	24.43	481.90	70.04	16.67
1443	14.43	0.91	24.57	481.61	70.57	16.67
1444	14.44	0.90	24.67	478.20	71.31	16.67
1445	14.45	0.89	24.70	473.94	71.79	16.67
1446	14.46	0.89	24.57	472.14	72.19	16.66
1447	14.47	0.88	24.37	470.53	72.51	16.65
1448	14.48	0.87	24.04	467.59	72.88	16.64
1449	14.49	0.87	24.17	467.30	73.33	16.63
1450	14.50	0.86	24.20	465.50	73.60	16.63
1451	14.51	0.86	24.10	465.69	73.82	16.63
1452	14.52	0.86	24.07	469.01	73.78	16.63
1453	14.53	0.86	24.04	470.62	73.47	16.63
1454	14.54	0.87	23.84	476.31	72.89	16.62
1455	14.55	0.88	23.61	480.76	71.95	16.61
1456	14.56	0.89	23.15	491.38	71.27	16.60
1457	14.57	0.89	23.01	493.75	70.14	16.59
1458	14.58	0.92	22.62	500.38	69.36	16.58
1459	14.59	0.92	22.55	502.08	68.35	16.58
1460	14.60	0.93	22.22	507.39	67.96	16.57
1461	14.61	0.93	21.89	510.24	67.51	16.55
1462	14.62	0.93	21.66	514.78	67.25	16.53
1463	14.63	0.93	21.23	515.07	66.68	16.51
1464	14.64	0.94	20.41	514.69	66.09	16.48
1465	14.65	0.94	20.08	515.73	65.54	16.46
1466	14.66	0.94	19.81	516.30	65.54	16.44
1467	14.67	0.93	19.65	514.97	65.53	16.42
1468	14.68	0.93	19.25	511.85	65.56	16.41
1469	14.69	0.93	19.09	509.57	65.43	16.39
1470	14.70	0.93	18.99	505.50	65.88	16.39
1471	14.71	0.91	19.25	498.77	66.64	16.40
1472	14.72	0.90	19.51	496.49	67.43	16.40
1473	14.73	0.90	19.55	500.00	68.06	16.41
1474	14.74	0.89	19.91	494.22	68.74	16.41
1475	14.75	0.87	19.61	490.52	69.49	16.41
1476	14.76	0.87	19.78	490.81	70.12	16.42
1477	14.77	0.87	20.51	492.13	71.17	16.44
1478	14.78	0.85	21.10	451.00	72.22	16.46
1479	14.79	0.84	20.84	476.12	73.02	16.46
1480	14.80	0.84	20.64	478.30	72.53	16.43
1481	14.81	0.85	19.81	483.98	71.94	16.41
1482	14.82	0.85	19.71	489.58	70.88	16.40
1483	14.83	0.87	19.51	498.48	70.33	16.40
1484	14.84	0.87	19.55	499.91	69.84	16.39
1485	14.85	0.87	19.51	498.86	69.71	16.38
1486	14.86	0.87	18.99	497.44	69.58	16.37
1487	14.87	0.87	18.99	497.44	69.46	16.36
1488	14.88	0.87	18.99	497.44	68.00	16.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.90	17.04	565.01	66.78	16.31
1490	14.90	0.90	17.90	576.57	65.66	16.30
1491	14.91	0.90	18.16	578.37	66.16	16.34
1492	14.92	0.90	18.79	577.05	66.46	16.36
1493	14.93	0.90	18.79	574.77	66.81	16.38
1494	14.94	0.90	19.22	574.01	67.52	16.39
1495	14.95	0.88	19.68	566.91	68.28	16.41
1496	14.96	0.88	19.75	559.89	69.19	16.41
1497	14.97	0.87	19.81	547.19	69.75	16.41
1498	14.98	0.86	19.75	542.84	70.50	16.41
1499	14.99	0.85	19.78	539.90	71.34	16.41
1500	15.00	0.84	20.24	536.77	72.08	16.41
1501	15.01	0.83	19.84	537.91	72.46	16.40
1502	15.02	0.83	19.42	536.49	72.38	16.38
1503	15.03	0.83	19.09	534.02	72.30	16.35
1504	15.04	0.82	18.52	524.07	72.27	16.32
1505	15.05	0.82	18.23	517.15	72.30	16.30
1506	15.06	0.82	18.06	512.04	72.81	16.29
1507	15.07	0.80	18.29	505.88	73.13	16.29
1508	15.08	0.81	18.26	507.20	73.76	16.29
1509	15.09	0.80	18.42	509.10	73.60	16.30
1510	15.10	0.81	18.52	510.33	73.43	16.31
1511	15.11	0.82	18.49	514.78	72.70	16.31
1512	15.12	0.83	18.42	519.33	71.78	16.30
1513	15.13	0.84	17.96	528.15	71.11	16.30
1514	15.14	0.84	17.96	531.27	70.51	16.29
1515	15.15	0.85	18.00	531.46	69.87	16.30
1516	15.16	0.87	17.96	532.32	69.24	16.30
1517	15.17	0.87	17.93	531.75	68.98	16.31
1518	15.18	0.87	18.36	528.43	69.46	16.32
1519	15.19	0.86	18.69	526.72	70.29	16.34
1520	15.20	0.85	19.05	523.98	70.99	16.36
1521	15.21	0.85	19.12	524.17	71.37	16.36
1522	15.22	0.85	19.09	523.79	71.43	16.36
1523	15.23	0.85	19.15	523.12	71.81	16.37
1524	15.24	0.84	19.51	522.55	72.32	16.39
1525	15.25	0.84	19.94	521.32	72.80	16.40
1526	15.26	0.84	19.84	520.28	72.88	16.40
1527	15.27	0.84	19.68	521.13	72.83	16.40
1528	15.28	0.84	19.68	521.04	72.71	16.39
1529	15.29	0.84	19.35	519.71	72.60	16.38
1530	15.30	0.84	19.18	518.10	72.41	16.36
1531	15.31	0.84	18.92	518.01	72.47	16.35
1532	15.32	0.83	18.66	516.49	72.39	16.32
1533	15.33	0.83	18.03	511.47	72.44	16.30
1534	15.34	0.83	18.13	509.67	72.62	16.29
1535	15.35	0.82	18.29	507.77	73.05	16.30
1536	15.36	0.82	18.49	505.69	73.62	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.81	18.26	503.41	73.33	16.28
1538	15.38	0.82	17.20	499.72	72.96	16.25
1539	15.39	0.82	17.17	498.86	72.82	16.24
1540	15.40	0.81	17.67	496.68	73.58	16.25
1541	15.41	0.80	17.90	495.74	74.35	16.26
1542	15.42	0.80	17.90	494.98	75.00	16.27
1543	15.43	0.79	18.00	494.31	75.39	16.27
1544	15.44	0.79	18.23	495.26	75.78	16.28
1545	15.45	0.79	18.26	496.97	75.78	16.28
1546	15.46	0.79	17.96	496.68	75.74	16.27
1547	15.47	0.79	18.03	496.40	75.60	16.26
1548	15.48	0.79	17.76	496.97	75.16	16.25
1549	15.49	0.80	17.37	498.77	74.70	16.24
1550	15.50	0.80	17.34	498.77	74.37	16.23
1551	15.51	0.80	17.47	499.62	74.47	16.24
1552	15.52	0.80	17.67	502.75	74.26	16.24
1553	15.53	0.81	17.43	504.74	73.53	16.23
1554	15.54	0.82	16.81	509.95	72.41	16.21
1555	15.55	0.83	16.58	515.26	71.04	16.19
1556	15.56	0.85	16.34	528.90	69.70	16.19
1557	15.57	0.87	16.41	537.81	68.25	16.19
1558	15.58	0.89	16.34	543.59	66.79	16.21
1559	15.59	0.92	16.48	556.67	65.44	16.22
1560	15.60	0.94	16.71	566.62	64.34	16.24
1561	15.61	0.95	16.58	569.94	63.60	16.24
1562	15.62	0.96	16.48	570.51	63.02	16.24
1563	15.63	0.97	16.58	576.00	62.35	16.25
1564	15.64	0.99	16.74	586.14	61.40	16.27
1565	15.65	1.02	16.94	606.61	60.53	16.29
1566	15.66	1.03	17.24	614.76	59.72	16.32
1567	15.67	1.05	17.43	618.37	59.21	16.34
1568	15.68	1.07	17.93	629.64	58.88	16.39
1569	15.69	1.08	18.89	637.13	58.70	16.42
1570	15.70	1.09	19.05	639.40	58.57	16.45
1571	15.71	1.10	19.15	648.31	58.30	16.48
1572	15.72	1.12	20.14	654.47	58.10	16.52
1573	15.73	1.13	20.57	658.93	58.08	16.58
1574	15.74	1.15	22.02	672.57	57.95	16.63
1575	15.75	1.17	22.59	678.83	57.78	16.68
1576	15.76	1.19	23.44	684.04	57.32	16.71
1577	15.77	1.21	23.48	689.82	56.83	16.74
1578	15.78	1.23	23.94	702.24	56.09	16.76
1579	15.79	1.26	24.30	726.31	55.36	16.78
1580	15.80	1.28	24.30	732.66	54.82	16.79
1581	15.81	1.28	24.40	733.98	54.76	16.80
1582	15.82	1.27	24.53	731.14	55.64	16.80
1583	15.83	1.22	24.86	711.43	56.99	16.81
1584	15.84	1.19	25.36	698.54	58.70	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.16	25.59	686.69	60.53	16.81
1586	15.86	1.11	25.72	641.87	61.89	16.81
1587	15.87	1.11	25.72	641.87	62.78	16.81
1588	15.88	1.11	25.72	641.87	64.54	16.83
1589	15.89	1.04	28.07	578.75	66.94	16.87
1590	15.90	1.02	29.32	579.80	70.45	16.93
1591	15.91	0.98	31.04	594.39	72.65	16.96
1592	15.92	0.96	31.70	588.80	74.49	16.99
1593	15.93	0.95	31.76	585.86	75.22	16.99
1594	15.94	0.95	31.40	584.82	75.57	16.98
1595	15.95	0.94	31.20	584.91	75.65	16.97
1596	15.96	0.94	31.04	583.68	75.59	16.95
1597	15.97	0.94	29.95	583.49	75.44	16.93
1598	15.98	0.93	29.39	583.49	75.08	16.89
1599	15.99	0.93	28.20	578.75	74.60	16.86
1600	16.00	0.94	27.57	577.90	73.80	16.82
1601	16.01	0.94	26.51	576.19	72.67	16.76
1602	16.02	0.94	24.04	577.52	71.53	16.68
1603	16.03	0.94	22.75	580.65	70.06	16.60
1604	16.04	0.95	21.43	581.12	68.89	16.54
1605	16.05	0.95	20.24	580.36	67.84	16.48
1606	16.06	0.95	19.45	578.85	67.27	16.44
1607	16.07	0.95	19.22	577.33	67.04	16.42
1608	16.08	0.95	19.28	572.88	67.19	16.41
1609	16.09	0.94	19.09	568.23	67.62	16.41
1610	16.10	0.93	19.15	563.40	68.38	16.41
1611	16.11	0.92	19.65	557.71	69.03	16.42
1612	16.12	0.92	19.71	555.34	69.91	16.43
1613	16.13	0.90	19.91	551.55	70.82	16.44
1614	16.14	0.89	20.37	542.46	71.82	16.45
1615	16.15	0.89	20.67	538.48	72.89	16.47
1616	16.16	0.87	21.07	533.55	74.09	16.48
1617	16.17	0.85	21.20	530.33	75.29	16.47
1618	16.18	0.84	20.60	526.82	75.80	16.45
1619	16.19	0.84	20.21	527.20	75.68	16.43
1620	16.20	0.84	19.91	529.28	75.52	16.40
1621	16.21	0.83	19.25	531.75	75.34	16.37
1622	16.22	0.83	18.82	530.80	75.15	16.34
1623	16.23	0.83	18.49	530.33	74.81	16.32
1624	16.24	0.83	18.06	530.23	74.57	16.30
1625	16.25	0.83	17.96	528.81	74.38	16.28
1626	16.26	0.83	17.80	527.48	74.34	16.28
1627	16.27	0.83	17.76	523.50	74.48	16.26
1628	16.28	0.82	17.37	514.69	74.35	16.23
1629	16.29	0.82	16.38	511.56	74.61	16.19
1630	16.30	0.80	16.15	510.05	74.68	16.15
1631	16.31	0.80	15.98	507.68	74.80	16.12
1632	16.32	0.80	15.32	515.35	74.10	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.81	14.99	519.90	73.06	16.07
1634	16.34	0.82	14.63	523.22	71.45	16.03
1635	16.35	0.84	13.77	535.44	69.87	16.00
1636	16.36	0.85	13.44	542.46	68.25	15.97
1637	16.37	0.87	13.34	533.64	67.76	15.94
1638	16.38	0.85	12.88	524.83	67.48	15.92
1639	16.39	0.85	12.51	528.15	67.84	15.89
1640	16.40	0.84	12.51	527.77	67.77	15.86
1641	16.41	0.84	12.12	525.68	67.94	15.84
1642	16.42	0.83	11.75	521.70	68.12	15.81
1643	16.43	0.82	11.72	516.77	68.30	15.76
1644	16.44	0.81	10.83	516.21	67.93	15.71
1645	16.45	0.82	10.34	519.62	67.25	15.66
1646	16.46	0.82	10.24	521.80	66.54	15.62
1647	16.47	0.82	9.87	526.72	66.43	15.60
1648	16.48	0.81	9.67	528.62	66.50	15.59
1649	16.49	0.81	9.97	531.18	66.91	15.60
1650	16.50	0.81	10.27	533.17	67.07	15.63
1651	16.51	0.82	10.47	535.16	67.19	15.66
1652	16.52	0.82	10.73	538.86	66.86	15.67
1653	16.53	0.83	10.53	538.67	66.39	15.66
1654	16.54	0.83	10.00	549.28	65.79	15.63
1655	16.55	0.83	10.00	552.79	65.49	15.61
1656	16.56	0.83	10.00	556.20	65.24	15.61
1657	16.57	0.84	9.97	560.37	64.91	15.63
1658	16.58	0.85	10.24	561.79	64.81	15.65
1659	16.59	0.85	10.70	563.40	64.86	15.70
1660	16.60	0.86	11.03	569.94	65.16	15.74
1661	16.61	0.86	11.42	571.08	65.11	15.77
1662	16.62	0.87	11.56	571.36	64.99	15.80
1663	16.63	0.88	11.69	576.10	64.74	15.81
1664	16.64	0.88	11.79	577.99	64.44	15.83
1665	16.65	0.89	11.89	585.39	64.69	15.84
1666	16.66	0.88	12.25	576.95	65.06	15.87
1667	16.67	0.88	12.61	574.30	65.64	15.89
1668	16.68	0.88	12.68	574.20	65.71	15.91
1669	16.69	0.89	12.91	579.23	65.76	15.93
1670	16.70	0.89	13.24	578.94	65.93	15.96
1671	16.71	0.89	13.64	580.74	66.26	15.99
1672	16.72	0.89	13.74	582.16	66.71	16.00
1673	16.73	0.88	13.90	583.30	66.82	16.01
1674	16.74	0.89	13.93	586.52	66.90	16.02
1675	16.75	0.89	13.93	585.29	66.84	16.03
1676	16.76	0.89	14.23	582.92	67.04	16.04
1677	16.77	0.89	14.43	588.51	67.07	16.06
1678	16.78	0.90	14.63	595.43	66.81	16.08
1679	16.79	0.91	14.76	602.73	66.30	16.09
1680	16.80	0.92	14.73	602.73	66.17	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.91	14.79	598.84	66.47	16.10
1682	16.82	0.90	14.96	598.84	66.90	16.10
1683	16.83	0.90	14.73	597.99	67.00	16.09
1684	16.84	0.90	14.43	596.95	66.75	16.07
1685	16.85	0.90	14.17	597.04	66.54	16.05
1686	16.86	0.90	14.03	593.73	66.43	16.04
1687	16.87	0.90	14.03	593.73	66.41	16.03
1688	16.88	0.90	14.03	593.73	64.96	15.98
1689	16.89	0.93	11.89	620.92	63.59	15.92
1690	16.90	0.93	12.09	618.37	62.48	15.89
1691	16.91	0.93	12.78	624.53	63.17	15.93
1692	16.92	0.92	13.24	628.13	64.15	15.98
1693	16.93	0.91	13.74	625.19	65.19	16.01
1694	16.94	0.90	13.97	621.49	65.91	16.03
1695	16.95	0.90	13.97	615.81	66.34	16.04
1696	16.96	0.90	14.20	613.63	66.58	16.05
1697	16.97	0.90	14.53	616.85	66.94	16.08
1698	16.98	0.90	14.92	616.28	67.33	16.10
1699	16.99	0.90	15.26	615.33	67.87	16.13
1700	17.00	0.89	15.42	614.76	68.28	16.14
1701	17.01	0.89	15.39	611.07	68.58	16.14
1702	17.02	0.89	15.42	611.07	68.82	16.14
1703	17.03	0.88	15.39	608.89	69.04	16.13
1704	17.04	0.88	15.29	607.28	69.48	16.13
1705	17.05	0.87	15.42	610.41	69.70	16.13
1706	17.06	0.87	15.39	612.77	69.93	16.13
1707	17.07	0.87	15.32	610.22	69.85	16.12
1708	17.08	0.87	15.16	612.59	69.81	16.12
1709	17.09	0.87	15.19	612.87	69.75	16.11
1710	17.10	0.87	15.12	611.35	69.76	16.11
1711	17.11	0.87	15.09	611.54	70.00	16.11
1712	17.12	0.86	15.09	604.53	70.25	16.10
1713	17.13	0.86	15.09	604.15	70.57	16.10
1714	17.14	0.86	15.19	603.39	70.66	16.11
1715	17.15	0.86	15.22	599.70	70.96	16.11
1716	17.16	0.85	15.19	600.27	71.19	16.11
1717	17.17	0.85	15.09	597.61	71.57	16.09
1718	17.18	0.84	14.89	593.44	71.62	16.08
1719	17.19	0.84	14.59	597.04	71.30	16.05
1720	17.20	0.85	14.13	595.05	71.00	16.03
1721	17.21	0.84	14.03	592.21	70.88	16.02
1722	17.22	0.84	14.17	593.44	71.11	16.02
1723	17.23	0.84	14.10	597.23	70.37	16.02
1724	17.24	0.87	14.00	610.22	69.35	16.02
1725	17.25	0.88	13.97	615.33	68.91	16.02
1726	17.26	0.86	13.87	585.96	69.41	16.01
1727	17.27	0.85	13.93	593.73	70.21	16.01
1728	17.28	0.85	14.07	593.82	69.96	16.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	0.87	13.84	596.76	69.45	16.01
1730	17.30	0.87	13.74	599.41	68.88	16.00
1731	17.31	0.87	13.70	600.17	68.69	16.00
1732	17.32	0.88	13.87	599.13	68.79	16.01
1733	17.33	0.87	13.93	598.94	69.09	16.03
1734	17.34	0.87	14.36	592.97	69.58	16.04
1735	17.35	0.87	14.36	583.49	69.90	16.05
1736	17.36	0.87	14.53	581.22	70.43	16.06
1737	17.37	0.86	14.73	558.47	70.81	16.09
1738	17.38	0.87	15.32	581.88	71.40	16.11
1739	17.39	0.86	15.52	584.91	71.89	16.13
1740	17.40	0.85	15.78	589.65	72.35	16.13
1741	17.41	0.85	15.39	589.27	72.70	16.13
1742	17.42	0.84	15.26	592.59	72.52	16.11
1743	17.43	0.85	15.26	594.77	72.41	16.11
1744	17.44	0.85	15.12	595.72	70.00	16.08
1745	17.45	0.92	13.93	635.80	67.66	16.05
1746	17.46	0.94	13.57	566.05	66.97	16.03
1747	17.47	0.87	14.33	602.82	68.10	16.02
1748	17.48	0.87	13.87	603.58	69.37	16.01
1749	17.49	0.87	13.27	591.36	68.95	15.96
1750	17.50	0.87	12.88	576.67	68.42	15.91
1751	17.51	0.87	12.18	574.87	68.18	15.87
1752	17.52	0.86	11.89	572.97	68.12	15.83
1753	17.53	0.85	11.79	590.22	68.23	15.81
1754	17.54	0.85	11.56	593.54	68.08	15.79
1755	17.55	0.85	11.23	597.71	67.94	15.78
1756	17.56	0.85	11.42	590.13	68.21	15.77
1757	17.57	0.84	11.56	585.29	68.88	15.78
1758	17.58	0.83	11.52	580.55	69.46	15.78
1759	17.59	0.83	11.59	583.78	69.58	15.79
1760	17.60	0.84	11.75	580.93	69.27	15.78
1761	17.61	0.84	11.26	579.98	68.87	15.77
1762	17.62	0.84	11.13	582.07	68.59	15.75
1763	17.63	0.84	11.13	587.95	68.53	15.74
1764	17.64	0.84	11.16	587.19	68.37	15.75
1765	17.65	0.85	11.23	585.67	68.21	15.75
1766	17.66	0.85	11.16	582.45	68.00	15.75
1767	17.67	0.85	11.09	582.16	67.95	15.74
1768	17.68	0.85	11.06	584.53	67.89	15.74
1769	17.69	0.85	11.00	586.62	67.77	15.73
1770	17.70	0.85	10.86	590.50	67.59	15.72
1771	17.71	0.85	10.70	592.87	67.40	15.70
1772	17.72	0.85	10.57	590.79	67.25	15.69
1773	17.73	0.85	10.47	589.08	67.12	15.68
1774	17.74	0.85	10.34	589.94	66.95	15.66
1775	17.75	0.85	10.14	589.18	66.77	15.64
1776	17.76	0.85	10.00	584.82	66.65	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	0.85	10.00	585.01	66.67	15.63
1778	17.78	0.85	10.07	583.21	66.93	15.64
1779	17.79	0.85	10.47	581.50	67.33	15.67
1780	17.80	0.85	10.80	583.11	67.78	15.71
1781	17.81	0.85	11.00	583.30	68.14	15.74
1782	17.82	0.85	11.26	586.81	68.36	15.75
1783	17.83	0.85	11.26	585.96	68.45	15.76
1784	17.84	0.85	11.19	586.71	68.39	15.75
1785	17.85	0.85	11.09	588.42	68.32	15.75
1786	17.86	0.85	11.09	588.42	68.29	15.74
1787	17.87	0.85	11.09	588.42	66.71	15.67
1788	17.88	0.88	9.05	596.10	65.59	15.64
1789	17.89	0.88	10.10	602.82	64.59	15.62
1790	17.90	0.88	10.43	612.40	65.47	15.69
1791	17.91	0.88	11.00	606.61	65.96	15.73
1792	17.92	0.88	11.16	604.62	66.48	15.77
1793	17.93	0.88	11.49	602.63	66.80	15.79
1794	17.94	0.88	11.62	599.51	67.15	15.81
1795	17.95	0.88	11.85	595.62	67.57	15.84
1796	17.96	0.88	12.45	605.19	68.23	15.88
1797	17.97	0.87	12.71	604.72	68.86	15.91
1798	17.98	0.87	12.91	602.92	69.31	15.92
1799	17.99	0.87	12.94	602.26	69.45	15.93
1800	18.00	0.87	12.98	602.45	69.44	15.93
1801	18.01	0.87	12.91	610.22	69.68	15.93
1802	18.02	0.86	13.01	608.42	69.87	15.93
1803	18.03	0.86	12.88	606.52	70.11	15.92
1804	18.04	0.86	12.84	604.25	69.93	15.91
1805	18.05	0.86	12.45	603.20	70.06	15.90
1806	18.06	0.85	12.58	603.39	70.14	15.90
1807	18.07	0.86	13.01	607.66	70.41	15.92
1808	18.08	0.86	13.08	605.10	70.40	15.93
1809	18.09	0.86	13.04	603.39	70.43	15.93
1810	18.10	0.86	12.98	603.39	70.38	15.93
1811	18.11	0.86	12.91	605.67	70.08	15.92
1812	18.12	0.87	12.84	607.66	69.79	15.92
1813	18.13	0.87	12.81	610.69	69.52	15.92
1814	18.14	0.87	12.78	610.60	69.25	15.91
1815	18.15	0.88	12.68	610.97	68.99	15.91
1816	18.16	0.88	12.65	611.92	68.84	15.92
1817	18.17	0.88	12.94	615.43	68.96	15.93
1818	18.18	0.88	12.98	616.76	68.87	15.94
1819	18.19	0.89	12.98	619.22	68.66	15.94
1820	18.20	0.89	12.88	617.32	68.60	15.93
1821	18.21	0.88	12.78	615.24	68.60	15.93
1822	18.22	0.89	12.84	611.35	68.73	15.93
1823	18.23	0.89	13.01	606.24	68.83	15.94
1824	18.24	0.89	13.17	582.26	69.14	15.96

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	0.89	13.41	595.81	69.13	15.97
1826	18.26	0.90	13.44	605.57	69.06	15.97
1827	18.27	0.89	13.11	597.52	68.91	15.96
1828	18.28	0.89	13.01	599.70	68.57	15.94
1829	18.29	0.90	12.71	623.20	67.71	15.92
1830	18.30	0.92	12.51	605.95	67.56	15.89
1831	18.31	0.88	12.02	593.92	66.52	15.85
1832	18.32	0.93	11.33	597.61	65.28	15.80
1833	18.33	0.95	10.80	595.62	63.30	15.76
1834	18.34	0.96	10.67	576.00	63.99	15.73
1835	18.35	0.88	10.50	570.89	64.92	15.70
1836	18.36	0.89	10.27	598.94	65.95	15.67
1837	18.37	0.89	10.07	604.72	65.41	15.66
1838	18.38	0.89	10.04	606.43	65.24	15.64
1839	18.39	0.89	9.94	608.98	65.14	15.63
1840	18.40	0.89	9.84	609.46	65.33	15.63
1841	18.41	0.88	9.97	604.44	65.38	15.61
1842	18.42	0.88	9.58	611.64	65.52	15.60
1843	18.43	0.88	9.61	603.96	65.35	15.59
1844	18.44	0.88	9.58	603.11	65.15	15.58
1845	18.45	0.89	9.44	600.64	64.89	15.58
1846	18.46	0.89	9.41	600.36	64.82	15.59
1847	18.47	0.89	9.91	615.43	65.02	15.61
1848	18.48	0.89	9.97	618.56	65.17	15.63
1849	18.49	0.89	9.87	620.36	64.68	15.61
1850	18.50	0.90	9.31	623.58	63.86	15.58
1851	18.51	0.91	9.08	625.38	62.83	15.54
1852	18.52	0.92	8.95	630.78	62.44	15.54
1853	18.53	0.92	9.28	629.08	62.38	15.56
1854	18.54	0.92	9.34	628.79	62.60	15.57
1855	18.55	0.92	9.31	624.15	62.80	15.59
1856	18.56	0.92	9.64	624.91	62.99	15.60
1857	18.57	0.92	9.67	624.53	63.16	15.61
1858	18.58	0.92	9.64	626.52	63.17	15.61
1859	18.59	0.92	9.64	626.80	63.41	15.61
1860	18.60	0.91	9.71	622.73	63.62	15.61
1861	18.61	0.91	9.58	616.66	63.55	15.60
1862	18.62	0.92	9.38	618.84	63.22	15.58
1863	18.63	0.92	9.34	618.75	63.09	15.57
1864	18.64	0.91	9.28	618.84	63.59	15.57
1865	18.65	0.90	9.44	600.17	64.58	15.59
1866	18.66	0.89	9.81	578.28	65.31	15.60
1867	18.67	0.89	9.61	581.50	65.59	15.60
1868	18.68	0.89	9.51	594.67	65.39	15.59
1869	18.69	0.89	9.58	603.68	64.95	15.56
1870	18.70	0.89	8.78	598.09	64.26	15.51
1871	18.71	0.90	8.49	595.72	63.47	15.46
1872	18.72	0.90	8.29	593.16	63.04	15.44

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	0.90	8.25	594.20	62.71	15.42
1874	18.74	0.91	8.12	585.86	62.34	15.40
1875	18.75	0.91	7.92	594.96	62.48	15.39
1876	18.76	0.89	8.09	590.31	63.30	15.41
1877	18.77	0.88	8.52	584.34	64.38	15.45
1878	18.78	0.88	8.78	591.26	64.77	15.46
1879	18.79	0.88	8.42	592.40	63.75	15.41
1880	18.80	0.90	7.43	599.13	62.20	15.35
1881	18.81	0.93	7.36	548.52	60.90	15.31
1882	18.82	0.93	7.56	568.99	60.31	15.32
1883	18.83	0.94	7.46	571.36	60.38	15.33
1884	18.84	0.93	7.59	568.99	60.33	15.32
1885	18.85	0.93	7.46	571.17	60.53	15.32
1886	18.86	0.93	7.46	571.17	60.47	15.32
1887	18.87	0.93	7.46	571.17	57.59	15.14
1888	18.88	1.00	4.16	518.67	55.39	15.01
1889	18.89	0.99	5.28	545.49	53.36	14.87
1890	18.90	0.98	5.48	542.27	55.83	15.03
1891	18.91	0.94	6.57	554.59	57.93	15.15
1892	18.92	0.93	7.20	562.17	59.78	15.25
1893	18.93	0.93	7.33	571.65	60.33	15.29
1894	18.94	0.93	7.33	575.63	61.16	15.35
1895	18.95	0.92	8.39	567.29	62.17	15.42
1896	18.96	0.92	8.85	571.93	63.13	15.48
1897	18.97	0.92	8.75	566.91	63.34	15.50
1898	18.98	0.92	8.82	575.25	62.96	15.49
1899	18.99	0.93	8.49	580.36	62.39	15.46
1900	19.00	0.93	8.06	581.03	61.52	15.42
1901	19.01	0.94	7.89	585.29	60.99	15.37
1902	19.02	0.93	7.46	583.02	60.90	15.34
1903	19.03	0.92	7.50	580.65	61.18	15.29
1904	19.04	0.90	7.00	583.21	60.68	15.25
1905	19.05	0.93	6.67	601.40	57.93	15.19
1906	19.06	1.04	6.14	546.25	55.59	15.16
1907	19.07	1.03	6.31	537.05	55.86	15.16
1908	19.08	0.92	6.67	571.93	58.59	15.23
1909	19.09	0.92	7.66	581.69	60.41	15.25
1910	19.10	0.93	6.80	605.38	60.18	15.26
1911	19.11	0.93	6.84	615.14	59.43	15.21
1912	19.12	0.93	6.80	610.88	59.48	15.22
1913	19.13	0.93	6.87	607.09	59.50	15.22
1914	19.14	0.93	6.80	610.41	59.77	15.20
1915	19.15	0.91	6.60	608.04	60.13	15.18
1916	19.16	0.90	6.54	608.89	60.50	15.14
1917	19.17	0.89	6.14	610.03	60.58	15.10
1918	19.18	0.89	6.11	610.41	60.72	15.10
1919	19.19	0.89	6.44	612.21	60.79	15.12
1920	19.20	0.90	6.50	604.25	60.76	15.14

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	0.90	6.37	615.52	60.09	15.13
1922	19.22	0.92	6.31	626.14	59.27	15.07
1923	19.23	0.91	5.48	612.96	58.53	15.01
1924	19.24	0.91	5.45	614.10	58.05	14.96
1925	19.25	0.92	5.48	615.05	57.82	14.97
1926	19.26	0.93	5.65	614.20	57.93	15.00
1927	19.27	0.92	5.84	608.98	58.36	15.04
1928	19.28	0.92	6.11	612.96	58.45	15.05
1929	19.29	0.93	5.78	616.57	58.20	15.02
1930	19.30	0.92	5.38	602.63	57.59	14.97
1931	19.31	0.93	5.32	596.10	58.13	14.93
1932	19.32	0.89	5.32	583.68	58.57	14.93
1933	19.33	0.90	5.42	593.35	58.82	14.91
1934	19.34	0.91	5.09	588.80	58.47	14.89
1935	19.35	0.90	5.02	577.33	57.74	14.87
1936	19.36	0.93	5.09	588.04	56.97	14.84
1937	19.37	0.94	4.75	597.71	56.11	14.84
1938	19.38	0.94	4.85	598.46	55.98	14.86
1939	19.39	0.95	5.42	600.17	56.13	14.94
1940	19.40	0.97	5.68	592.78	57.01	14.99
1941	19.41	0.92	5.61	586.14	57.54	14.98
1942	19.42	0.92	5.35	586.33	57.87	14.93
1943	19.43	0.93	5.09	593.44	57.32	14.90
1944	19.44	0.93	5.09	597.61	56.98	14.88
1945	19.45	0.93	5.15	601.88	56.85	14.87
1946	19.46	0.93	4.92	601.59	56.65	14.85
1947	19.47	0.93	4.79	600.83	56.51	14.83
1948	19.48	0.93	4.89	597.33	56.44	14.84
1949	19.49	0.94	5.05	601.50	56.95	14.89
1950	19.50	0.93	5.51	599.98	57.50	14.95
1951	19.51	0.93	5.71	599.89	57.78	15.00
1952	19.52	0.95	5.71	598.09	57.21	15.01
1953	19.53	0.97	5.61	590.13	56.57	15.03
1954	19.54	0.98	5.98	599.13	55.81	15.10
1955	19.55	1.03	6.57	599.13	55.09	15.18
1956	19.56	1.06	6.77	590.50	54.00	15.25
1957	19.57	1.09	7.00	592.97	52.44	15.37
1958	19.58	1.20	8.39	624.15	49.83	15.51
1959	19.59	1.36	9.01	505.21	47.06	15.64
1960	19.60	1.45	9.28	441.34	45.07	15.78
1961	19.61	1.54	11.06	423.52	44.62	15.91
1962	19.62	1.55	12.32	417.93	44.90	16.04
1963	19.63	1.55	12.94	447.02	45.57	16.11
1964	19.64	1.53	13.17	460.96	46.43	16.15
1965	19.65	1.50	13.87	460.10	47.52	16.18
1966	19.66	1.47	14.13	458.87	48.88	16.19
1967	19.67	1.41	13.90	491.28	51.20	16.25
1968	19.68	1.35	16.54	488.34	53.73	16.32

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.33	17.60	489.39	56.61	16.43
1970	19.70	1.29	19.18	490.33	58.56	16.49
1971	19.71	1.26	19.78	488.82	61.59	16.56
1972	19.72	1.18	21.76	485.60	64.71	16.61
1973	19.73	1.14	22.95	482.09	68.15	16.66
1974	19.74	1.10	23.38	476.78	70.45	16.68
1975	19.75	1.07	23.34	476.78	72.47	16.68
1976	19.76	1.04	23.64	476.40	74.72	16.68
1977	19.77	0.99	24.07	490.62	76.48	16.67
1978	19.78	0.98	23.64	516.49	77.29	16.65
1979	19.79	0.98	22.68	531.08	76.12	16.59
1980	19.80	0.99	20.54	550.99	74.69	16.53
1981	19.81	0.99	19.78	557.81	73.39	16.45
1982	19.82	0.98	18.49	560.37	73.01	16.39
1983	19.83	0.97	17.83	552.12	72.55	16.31
1984	19.84	0.96	16.34	563.31	72.30	16.25
1985	19.85	0.95	15.78	563.40	72.00	16.20
1986	19.86	0.95	15.78	563.40	72.04	16.18
1987	19.87	0.95	15.78	563.40	70.63	16.13
1988	19.88	0.97	13.47	614.95	68.62	16.05
1989	19.89	0.98	12.58	632.39	66.25	15.93
1990	19.90	0.97	11.33	647.84	65.15	15.85
1991	19.91	0.97	11.00	653.24	64.32	15.77
1992	19.92	0.97	10.27	651.91	63.61	15.73
1993	19.93	0.98	10.10	652.20	63.01	15.69
1994	19.94	0.98	10.00	654.38	62.36	15.68
1995	19.95	1.00	10.04	663.00	61.90	15.68
1996	19.96	1.00	9.87	664.04	61.32	15.68
1997	19.97	1.01	9.84	658.17	61.32	15.67
1998	19.98	1.00	9.94	657.51	61.70	15.69
1999	19.99	0.99	10.30	661.01	62.38	15.70
2000	20.00	0.98	10.20	662.81	62.61	15.70
2001	20.01	0.99	10.10	665.18	62.21	15.67
2002	20.02	0.99	9.41	668.50	61.36	15.63
2003	20.03	1.00	9.08	669.64	60.79	15.59
2004	20.04	1.00	9.21	669.64	60.48	15.60
2005	20.05	1.01	9.44	672.86	60.51	15.61
2006	20.06	1.01	9.51	673.81	60.80	15.64
2007	20.07	1.00	9.84	675.13	61.23	15.66
2008	20.08	1.00	10.04	676.65	61.58	15.69
2009	20.09	1.01	10.30	679.11	61.47	15.71
2010	20.10	1.02	10.34	679.11	61.52	15.75
2011	20.11	1.02	10.93	678.64	61.75	15.78
2012	20.12	1.02	11.19	679.02	62.15	15.82
2013	20.13	1.02	11.29	681.01	62.39	15.84
2014	20.14	1.02	11.52	682.24	62.63	15.87
2015	20.15	1.03	12.22	685.18	63.11	15.93
2016	20.16	1.03	12.98	688.21	63.63	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.03	13.37	689.25	64.18	16.03
2018	20.18	1.03	13.74	689.82	64.33	16.06
2019	20.19	1.04	13.84	690.67	64.45	16.08
2020	20.20	1.04	14.13	690.58	64.43	16.10
2021	20.21	1.05	14.59	689.06	64.73	16.12
2022	20.22	1.04	14.63	688.68	64.96	16.14
2023	20.23	1.04	14.76	688.87	65.12	16.15
2024	20.24	1.05	15.02	691.15	65.21	16.17
2025	20.25	1.05	15.39	692.76	65.11	16.19
2026	20.26	1.06	15.45	692.76	65.10	16.20
2027	20.27	1.06	15.45	692.00	65.08	16.21
2028	20.28	1.06	15.78	693.42	65.17	16.23
2029	20.29	1.07	16.21	695.32	65.28	16.26
2030	20.30	1.07	16.31	695.89	65.10	16.27
2031	20.31	1.08	16.25	699.30	64.94	16.27
2032	20.32	1.08	16.21	701.57	64.38	16.27
2033	20.33	1.10	16.11	704.51	64.06	16.27
2034	20.34	1.10	16.21	704.70	63.57	16.27
2035	20.35	1.11	16.11	704.98	63.43	16.27
2036	20.36	1.11	16.05	699.11	63.53	16.27
2037	20.37	1.10	16.25	681.20	64.01	16.27
2038	20.38	1.09	16.15	663.10	64.41	16.27
2039	20.39	1.09	16.01	673.14	64.78	16.26
2040	20.40	1.08	16.31	678.64	64.96	16.27
2041	20.41	1.08	16.31	678.83	65.18	16.27
2042	20.42	1.08	16.21	679.30	65.38	16.27
2043	20.43	1.07	16.38	679.49	65.62	16.28
2044	20.44	1.07	16.51	680.44	65.86	16.28
2045	20.45	1.07	16.41	681.77	65.87	16.28
2046	20.46	1.07	16.41	685.56	65.93	16.28
2047	20.47	1.07	16.67	685.37	66.21	16.29
2048	20.48	1.06	16.74	683.09	66.72	16.30
2049	20.49	1.05	16.87	680.91	67.31	16.30
2050	20.50	1.04	16.74	676.36	67.94	16.30
2051	20.51	1.03	16.91	672.95	68.34	16.29
2052	20.52	1.03	16.84	671.82	68.52	16.29
2053	20.53	1.03	16.61	669.64	68.47	16.27
2054	20.54	1.02	16.05	669.07	68.47	16.25
2055	20.55	1.02	16.18	669.07	68.63	16.24
2056	20.56	1.01	15.95	670.20	68.62	16.22
2057	20.57	1.01	15.42	671.72	68.67	16.19
2058	20.58	1.00	15.16	670.96	68.57	16.17
2059	20.59	1.00	15.06	669.73	68.58	16.15
2060	20.60	1.00	14.79	666.98	68.45	16.14
2061	20.61	1.00	14.66	666.13	68.29	16.12
2062	20.62	1.00	14.50	665.85	68.35	16.11
2063	20.63	0.99	14.36	665.37	68.46	16.10
2064	20.64	0.99	14.40	667.36	68.57	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	0.99	14.26	669.35	68.49	16.09
2066	20.66	0.99	14.13	671.06	68.33	16.08
2067	20.67	0.99	13.97	672.95	68.05	16.06
2068	20.68	0.99	13.44	671.15	67.71	16.03
2069	20.69	0.99	13.14	669.92	67.45	16.01
2070	20.70	0.99	13.17	669.16	67.34	15.99
2071	20.71	0.99	13.08	668.78	67.48	15.99
2072	20.72	0.98	12.94	667.74	67.60	15.98

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1	0.01	0.14	0.00	0.14	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
2	0.02	0.27	0.00	0.27	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
3	0.03	0.41	0.00	0.41	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
4	0.04	0.55	0.00	0.55	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
5	0.05	0.69	0.00	0.69	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
6	0.06	0.82	0.00	0.82	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
7	0.07	0.96	0.00	0.96	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
8	0.08	1.11	0.00	1.11	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
9	0.09	1.27	0.00	1.27	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
10	0.10	1.43	0.00	1.43	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
11	0.11	1.59	0.00	1.59	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
12	0.12	1.75	0.00	1.75	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
13	0.13	1.92	0.00	1.92	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
14	0.14	2.08	0.00	2.08	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
15	0.15	2.25	0.00	2.25	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
16	0.16	2.42	0.00	2.42	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
17	0.17	2.60	0.00	2.60	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
18	0.18	2.77	0.00	2.77	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
19	0.19	2.94	0.00	2.94	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
20	0.20	3.11	0.00	3.11	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
21	0.21	3.29	0.00	3.29	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
22	0.22	3.46	0.00	3.46	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
23	0.23	3.64	0.00	3.64	1.00	0.137	2.82	0.048	1.00	1.00	2.000	No
24	0.24	3.81	0.00	3.81	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
25	0.25	3.99	0.00	3.99	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
26	0.26	4.16	0.00	4.16	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
27	0.27	4.33	0.00	4.33	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
28	0.28	4.51	0.00	4.51	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
29	0.29	4.68	0.00	4.68	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
30	0.30	4.86	0.00	4.86	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
31	0.31	5.03	0.00	5.03	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
32	0.32	5.20	0.00	5.20	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
33	0.33	5.37	0.00	5.37	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
34	0.34	5.55	0.00	5.55	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
35	0.35	5.72	0.00	5.72	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
36	0.36	5.89	0.00	5.89	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
37	0.37	6.06	0.00	6.06	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
38	0.38	6.23	0.00	6.23	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
39	0.39	6.41	0.00	6.41	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
40	0.40	6.58	0.00	6.58	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
41	0.41	6.75	0.00	6.75	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
42	0.42	6.92	0.00	6.92	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
43	0.43	7.09	0.00	7.09	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
44	0.44	7.26	0.00	7.26	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
45	0.45	7.42	0.00	7.42	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
46	0.46	7.59	0.00	7.59	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
47	0.47	7.76	0.00	7.76	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
48	0.48	7.93	0.00	7.93	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
49	0.49	8.09	0.00	8.09	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
50	0.50	8.26	0.00	8.26	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
51	0.51	8.43	0.00	8.43	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
52	0.52	8.59	0.00	8.59	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
53	0.53	8.76	0.00	8.76	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
54	0.54	8.93	0.00	8.93	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
55	0.55	9.09	0.00	9.09	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
56	0.56	9.26	0.00	9.26	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
57	0.57	9.43	0.00	9.43	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
58	0.58	9.60	0.00	9.60	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
59	0.59	9.77	0.00	9.77	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
60	0.60	9.94	0.00	9.94	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
61	0.61	10.11	0.00	10.11	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
62	0.62	10.29	0.00	10.29	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
63	0.63	10.46	0.00	10.46	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
64	0.64	10.64	0.00	10.64	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
65	0.65	10.81	0.00	10.81	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
66	0.66	10.99	0.00	10.99	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
67	0.67	11.16	0.00	11.16	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
68	0.68	11.34	0.00	11.34	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
69	0.69	11.52	0.00	11.52	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
70	0.70	11.69	0.00	11.69	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
71	0.71	11.87	0.00	11.87	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
72	0.72	12.05	0.00	12.05	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
73	0.73	12.22	0.00	12.22	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
74	0.74	12.40	0.00	12.40	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
75	0.75	12.57	0.00	12.57	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
76	0.76	12.75	0.00	12.75	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
77	0.77	12.92	0.00	12.92	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
78	0.78	13.10	0.00	13.10	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
79	0.79	13.27	0.00	13.27	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
80	0.80	13.45	0.00	13.45	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
81	0.81	13.62	0.00	13.62	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
82	0.82	13.79	0.00	13.79	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
83	0.83	13.97	0.00	13.97	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
84	0.84	14.14	0.00	14.14	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
85	0.85	14.32	0.00	14.32	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
86	0.86	14.50	0.00	14.50	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
87	0.87	14.68	0.00	14.68	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
88	0.88	14.85	0.00	14.85	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
89	0.89	15.03	0.00	15.03	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
90	0.90	15.21	0.00	15.21	1.00	0.136	2.82	0.048	1.00	1.00	2.000	No
91	0.91	15.39	0.00	15.39	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
92	0.92	15.56	0.00	15.56	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
93	0.93	15.74	0.00	15.74	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
94	0.94	15.92	0.00	15.92	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
95	0.95	16.10	0.00	16.10	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
96	0.96	16.27	0.00	16.27	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
97	0.97	16.45	0.00	16.45	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
98	0.98	16.63	0.00	16.63	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
99	0.99	16.81	0.00	16.81	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
100	1.00	16.98	0.00	16.98	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
101	1.01	17.16	0.00	17.16	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
102	1.02	17.34	0.00	17.34	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
103	1.03	17.51	0.00	17.51	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
104	1.04	17.69	0.00	17.69	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
105	1.05	17.87	0.00	17.87	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
106	1.06	18.04	0.00	18.04	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
107	1.07	18.22	0.00	18.22	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
108	1.08	18.39	0.00	18.39	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
109	1.09	18.57	0.00	18.57	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
110	1.10	18.74	0.00	18.74	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
111	1.11	18.92	0.00	18.92	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
112	1.12	19.09	0.00	19.09	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
113	1.13	19.27	0.00	19.27	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
114	1.14	19.44	0.00	19.44	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
115	1.15	19.62	0.00	19.62	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
116	1.16	19.80	0.00	19.80	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
117	1.17	19.98	0.00	19.98	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
118	1.18	20.16	0.00	20.16	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
119	1.19	20.34	0.00	20.34	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
120	1.20	20.52	0.00	20.52	0.99	0.136	2.82	0.048	1.00	1.00	2.000	No
121	1.21	20.70	0.00	20.70	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
122	1.22	20.88	0.00	20.88	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
123	1.23	21.06	0.00	21.06	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
124	1.24	21.25	0.00	21.25	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
125	1.25	21.43	0.00	21.43	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
126	1.26	21.61	0.00	21.61	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
127	1.27	21.79	0.00	21.79	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
128	1.28	21.98	0.00	21.98	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
129	1.29	22.16	0.00	22.16	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
130	1.30	22.35	0.00	22.35	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
131	1.31	22.53	0.00	22.53	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
132	1.32	22.71	0.00	22.71	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
133	1.33	22.90	0.00	22.90	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
134	1.34	23.08	0.00	23.08	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
135	1.35	23.26	0.00	23.26	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
136	1.36	23.45	0.00	23.45	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
137	1.37	23.63	0.00	23.63	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
138	1.38	23.81	0.00	23.81	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
139	1.39	24.00	0.00	24.00	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
140	1.40	24.18	0.00	24.18	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
141	1.41	24.36	0.00	24.36	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
142	1.42	24.54	0.00	24.54	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
143	1.43	24.73	0.00	24.73	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
144	1.44	24.91	0.00	24.91	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
145	1.45	25.09	0.00	25.09	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
146	1.46	25.27	0.00	25.27	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
147	1.47	25.45	0.00	25.45	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
148	1.48	25.63	0.00	25.63	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
149	1.49	25.82	0.00	25.82	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
150	1.50	26.00	0.00	26.00	0.99	0.135	2.82	0.048	1.00	1.00	2.000	No
151	1.51	26.18	0.10	26.08	0.99	0.136	2.82	0.048	1.00	1.00	0.048	No
152	1.52	26.36	0.20	26.16	0.99	0.136	2.82	0.048	1.00	1.00	0.048	No
153	1.53	26.53	0.29	26.24	0.99	0.137	2.82	0.048	1.00	1.00	0.048	No
154	1.54	26.71	0.39	26.32	0.99	0.137	2.82	0.049	1.00	1.00	0.049	No
155	1.55	26.89	0.49	26.40	0.99	0.138	2.82	0.049	1.00	1.00	0.049	No
156	1.56	27.07	0.59	26.48	0.99	0.138	2.82	0.049	1.00	1.00	0.049	No
157	1.57	27.25	0.69	26.56	0.99	0.139	2.82	0.049	1.00	1.00	0.049	No
158	1.58	27.43	0.78	26.64	0.99	0.139	2.82	0.049	1.00	1.00	0.049	No
159	1.59	27.60	0.88	26.72	0.99	0.140	2.82	0.049	1.00	1.00	0.049	No
160	1.60	27.78	0.98	26.80	0.99	0.140	2.82	0.050	1.00	1.00	0.050	No
161	1.61	27.96	1.08	26.88	0.99	0.141	2.82	0.050	1.00	1.00	0.050	No
162	1.62	28.14	1.18	26.96	0.99	0.141	2.82	0.050	1.00	1.00	0.050	No
163	1.63	28.32	1.28	27.04	0.99	0.141	2.82	0.050	1.00	1.00	0.050	No
164	1.64	28.49	1.37	27.12	0.99	0.142	2.82	0.050	1.00	1.00	0.050	No
165	1.65	28.67	1.47	27.20	0.99	0.142	2.82	0.050	1.00	1.00	0.050	No
166	1.66	28.84	1.57	27.27	0.99	0.143	2.82	0.051	1.00	1.00	0.051	No
167	1.67	29.02	1.67	27.35	0.99	0.143	2.82	0.051	1.00	1.00	0.051	No
168	1.68	29.19	1.77	27.43	0.99	0.144	2.82	0.051	1.00	1.00	0.051	No
169	1.69	29.37	1.86	27.50	0.99	0.144	2.82	0.051	1.00	1.00	0.051	No
170	1.70	29.54	1.96	27.58	0.99	0.145	2.82	0.051	1.00	1.00	0.051	No
171	1.71	29.72	2.06	27.66	0.99	0.145	2.82	0.051	1.00	1.00	0.051	No
172	1.72	29.89	2.16	27.73	0.99	0.145	2.82	0.052	1.00	1.00	0.052	No
173	1.73	30.06	2.26	27.81	0.99	0.146	2.82	0.052	1.00	1.00	0.052	No
174	1.74	30.24	2.35	27.88	0.99	0.146	2.82	0.052	1.00	1.00	0.052	No
175	1.75	30.41	2.45	27.96	0.99	0.147	2.82	0.052	1.00	1.00	0.052	No
176	1.76	30.59	2.55	28.04	0.99	0.147	2.82	0.052	1.00	1.00	0.052	No
177	1.77	30.76	2.65	28.11	0.99	0.148	2.82	0.052	1.00	1.00	0.052	No
178	1.78	30.94	2.75	28.19	0.99	0.148	2.82	0.052	1.00	1.00	0.052	No
179	1.79	31.11	2.84	28.27	0.99	0.148	2.82	0.053	1.00	1.00	0.053	No
180	1.80	31.29	2.94	28.34	0.99	0.149	2.82	0.053	1.00	1.00	0.053	No
181	1.81	31.46	3.04	28.42	0.99	0.149	2.82	0.053	1.00	1.00	0.053	No
182	1.82	31.64	3.14	28.50	0.99	0.150	2.82	0.053	1.00	1.00	0.053	No
183	1.83	31.81	3.24	28.58	0.99	0.150	2.82	0.053	1.00	1.00	0.053	No
184	1.84	31.99	3.34	28.65	0.99	0.151	2.82	0.053	1.00	1.00	0.053	No
185	1.85	32.16	3.43	28.73	0.99	0.151	2.82	0.053	1.00	1.00	0.053	No
186	1.86	32.34	3.53	28.81	0.99	0.151	2.82	0.054	1.00	1.00	0.054	No
187	1.87	32.52	3.63	28.89	0.99	0.152	2.82	0.054	1.00	1.00	0.054	No
188	1.88	32.69	3.73	28.96	0.99	0.152	2.82	0.054	1.00	1.00	0.054	No
189	1.89	32.87	3.83	29.04	0.99	0.153	2.82	0.054	1.00	1.00	0.054	No
190	1.90	33.05	3.92	29.12	0.99	0.153	2.82	0.054	1.00	1.00	0.054	No
191	1.91	33.22	4.02	29.20	0.99	0.153	2.82	0.054	1.00	1.00	0.054	No
192	1.92	33.40	4.12	29.28	0.99	0.154	2.82	0.054	1.00	1.00	0.054	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
193	1.93	33.57	4.22	29.35	0.99	0.154	2.82	0.055	1.00	1.00	0.055	No
194	1.94	33.74	4.32	29.43	0.99	0.155	2.82	0.055	1.00	1.00	0.055	No
195	1.95	33.92	4.41	29.50	0.99	0.155	2.82	0.055	1.00	1.00	0.055	No
196	1.96	34.09	4.51	29.58	0.99	0.155	2.82	0.055	1.00	1.00	0.055	No
197	1.97	34.27	4.61	29.66	0.99	0.156	2.82	0.055	1.00	1.00	0.055	No
198	1.98	34.44	4.71	29.73	0.99	0.156	2.82	0.055	1.00	1.00	0.055	No
199	1.99	34.62	4.81	29.81	0.99	0.156	2.82	0.055	1.00	1.00	0.055	No
200	2.00	34.79	4.91	29.89	0.99	0.157	2.82	0.056	1.00	1.00	0.056	No
201	2.01	34.97	5.00	29.97	0.99	0.157	2.82	0.056	1.00	1.00	0.056	No
202	2.02	35.15	5.10	30.05	0.99	0.158	2.82	0.056	1.00	1.00	0.056	No
203	2.03	35.33	5.20	30.13	0.99	0.158	2.82	0.056	1.00	1.00	0.056	No
204	2.04	35.51	5.30	30.21	0.99	0.158	2.82	0.056	1.00	1.00	0.056	No
205	2.05	35.69	5.40	30.29	0.99	0.159	2.82	0.056	1.00	1.00	0.056	No
206	2.06	35.87	5.49	30.38	0.99	0.159	2.82	0.056	1.00	1.00	0.056	No
207	2.07	36.05	5.59	30.46	0.99	0.159	2.82	0.056	1.00	1.00	0.056	No
208	2.08	36.23	5.69	30.54	0.99	0.160	2.82	0.057	1.00	1.00	0.057	No
209	2.09	36.42	5.79	30.63	0.99	0.160	2.82	0.057	1.00	1.00	0.057	No
210	2.10	36.60	5.89	30.71	0.99	0.160	2.82	0.057	1.00	1.00	0.057	No
211	2.11	36.78	5.98	30.80	0.99	0.161	2.82	0.057	1.00	1.00	0.057	No
212	2.12	36.96	6.08	30.88	0.99	0.161	2.82	0.057	1.00	1.00	0.057	No
213	2.13	37.14	6.18	30.96	0.99	0.161	2.82	0.057	1.00	1.00	0.057	No
214	2.14	37.32	6.28	31.05	0.99	0.162	2.82	0.057	1.00	1.00	0.057	No
215	2.15	37.51	6.38	31.13	0.99	0.162	2.82	0.057	1.00	1.00	0.057	No
216	2.16	37.69	6.47	31.21	0.99	0.162	2.82	0.058	1.00	1.00	0.058	No
217	2.17	37.87	6.57	31.30	0.99	0.163	2.82	0.058	1.00	1.00	0.058	No
218	2.18	38.05	6.67	31.38	0.99	0.163	2.82	0.058	1.00	1.00	0.058	No
219	2.19	38.23	6.77	31.46	0.99	0.163	2.82	0.058	1.00	1.00	0.058	No
220	2.20	38.41	6.87	31.54	0.99	0.164	2.82	0.058	1.00	1.00	0.058	No
221	2.21	38.59	6.97	31.62	0.99	0.164	2.82	0.058	1.00	1.00	0.058	No
222	2.22	38.77	7.06	31.70	0.99	0.164	2.82	0.058	1.00	1.00	0.058	No
223	2.23	38.95	7.16	31.79	0.98	0.165	2.82	0.058	1.00	1.00	0.058	No
224	2.24	39.13	7.26	31.87	0.98	0.165	2.82	0.058	1.00	1.00	0.058	No
225	2.25	39.31	7.36	31.95	0.98	0.165	2.82	0.059	1.00	1.00	0.059	No
226	2.26	39.49	7.46	32.03	0.98	0.166	2.82	0.059	1.00	1.00	0.059	No
227	2.27	39.67	7.55	32.11	0.98	0.166	2.82	0.059	1.00	1.00	0.059	No
228	2.28	39.85	7.65	32.19	0.98	0.166	2.82	0.059	1.00	1.00	0.059	No
229	2.29	40.03	7.75	32.28	0.98	0.167	2.82	0.059	1.00	1.00	0.059	No
230	2.30	40.20	7.85	32.36	0.98	0.167	2.82	0.059	1.00	1.00	0.059	No
231	2.31	40.38	7.95	32.44	0.98	0.167	2.82	0.059	1.00	1.00	0.059	No
232	2.32	40.56	8.04	32.52	0.98	0.168	2.82	0.059	1.00	1.00	0.059	No
233	2.33	40.74	8.14	32.60	0.98	0.168	2.82	0.059	1.00	1.00	0.059	No
234	2.34	40.91	8.24	32.67	0.98	0.168	2.82	0.060	1.00	1.00	0.060	No
235	2.35	41.09	8.34	32.75	0.98	0.169	2.82	0.060	1.00	1.00	0.060	No
236	2.36	41.26	8.44	32.83	0.98	0.169	2.82	0.060	1.00	1.00	0.060	No
237	2.37	41.44	8.53	32.90	0.98	0.169	2.82	0.060	1.00	1.00	0.060	No
238	2.38	41.61	8.63	32.98	0.98	0.169	2.82	0.060	1.00	1.00	0.060	No
239	2.39	41.79	8.73	33.06	0.98	0.170	2.82	0.060	1.00	1.00	0.060	No
240	2.40	41.96	8.83	33.13	0.98	0.170	2.82	0.060	1.00	1.00	0.060	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
241	2.41	42.13	8.93	33.21	0.98	0.170	2.82	0.060	1.00	1.00	0.060	No
242	2.42	42.31	9.03	33.28	0.98	0.171	2.82	0.060	1.00	1.00	0.060	No
243	2.43	42.48	9.12	33.36	0.98	0.171	2.82	0.061	1.00	1.00	0.061	No
244	2.44	42.66	9.22	33.44	0.98	0.171	2.82	0.061	1.00	1.00	0.061	No
245	2.45	42.84	9.32	33.52	0.98	0.172	2.82	0.061	1.00	1.00	0.061	No
246	2.46	43.02	9.42	33.60	0.98	0.172	2.82	0.061	1.00	1.00	0.061	No
247	2.47	43.19	9.52	33.68	0.98	0.172	2.82	0.061	1.00	1.00	0.061	No
248	2.48	43.37	9.61	33.76	0.98	0.172	2.82	0.061	1.00	1.00	0.061	No
249	2.49	43.55	9.71	33.84	0.98	0.173	2.82	0.061	1.00	1.00	0.061	No
250	2.50	43.73	9.81	33.92	0.98	0.173	2.82	0.061	1.00	1.00	0.061	No
251	2.51	43.90	9.91	34.00	0.98	0.173	2.82	0.061	1.00	1.00	0.061	No
252	2.52	44.08	10.01	34.08	0.98	0.174	2.82	0.061	1.00	1.00	0.061	No
253	2.53	44.26	10.10	34.15	0.98	0.174	2.82	0.062	1.00	1.00	0.062	No
254	2.54	44.44	10.20	34.23	0.98	0.174	2.82	0.062	1.00	1.00	0.062	No
255	2.55	44.61	10.30	34.31	0.98	0.174	2.82	0.062	1.00	1.00	0.062	No
256	2.56	44.79	10.40	34.39	0.98	0.175	2.82	0.062	1.00	1.00	0.062	No
257	2.57	44.96	10.50	34.47	0.98	0.175	2.82	0.062	1.00	1.00	0.062	No
258	2.58	45.14	10.59	34.54	0.98	0.175	2.82	0.062	1.00	1.00	0.062	No
259	2.59	45.31	10.69	34.62	0.98	0.176	2.82	0.062	1.00	1.00	0.062	No
260	2.60	45.48	10.79	34.69	0.98	0.176	2.82	0.062	1.00	1.00	0.062	No
261	2.61	45.65	10.89	34.76	0.98	0.176	2.82	0.062	1.00	1.00	0.062	No
262	2.62	45.82	10.99	34.83	0.98	0.176	2.82	0.062	1.00	1.00	0.062	No
263	2.63	45.99	11.09	34.90	0.98	0.177	2.82	0.063	1.00	1.00	0.063	No
264	2.64	46.16	11.18	34.97	0.98	0.177	2.82	0.063	1.00	1.00	0.063	No
265	2.65	46.33	11.28	35.04	0.98	0.177	2.82	0.063	1.00	1.00	0.063	No
266	2.66	46.50	11.38	35.12	0.98	0.177	2.82	0.063	1.00	1.00	0.063	No
267	2.67	46.67	11.48	35.19	0.98	0.178	2.82	0.063	1.00	1.00	0.063	No
268	2.68	46.84	11.58	35.26	0.98	0.178	2.82	0.063	1.00	1.00	0.063	No
269	2.69	47.01	11.67	35.34	0.98	0.178	2.82	0.063	1.00	1.00	0.063	No
270	2.70	47.18	11.77	35.41	0.98	0.179	2.82	0.063	1.00	1.00	0.063	No
271	2.71	47.35	11.87	35.48	0.98	0.179	2.82	0.063	1.00	1.00	0.063	No
272	2.72	47.53	11.97	35.56	0.98	0.179	2.82	0.063	1.00	1.00	0.063	No
273	2.73	47.70	12.07	35.63	0.98	0.179	2.82	0.064	1.00	1.00	0.064	No
274	2.74	47.87	12.16	35.71	0.98	0.180	2.82	0.064	1.00	1.00	0.064	No
275	2.75	48.04	12.26	35.78	0.98	0.180	2.82	0.064	1.00	1.00	0.064	No
276	2.76	48.22	12.36	35.86	0.98	0.180	2.82	0.064	1.00	1.00	0.064	No
277	2.77	48.39	12.46	35.93	0.98	0.180	2.82	0.064	1.00	1.00	0.064	No
278	2.78	48.56	12.56	36.00	0.98	0.181	2.82	0.064	1.00	1.00	0.064	No
279	2.79	48.73	12.65	36.07	0.98	0.181	2.82	0.064	1.00	1.00	0.064	No
280	2.80	48.90	12.75	36.15	0.98	0.181	2.82	0.064	1.00	1.00	0.064	No
281	2.81	49.07	12.85	36.22	0.98	0.181	2.82	0.064	1.00	1.00	0.064	No
282	2.82	49.24	12.95	36.29	0.98	0.182	2.82	0.064	1.00	1.00	0.064	No
283	2.83	49.41	13.05	36.36	0.98	0.182	2.82	0.064	1.00	1.00	0.064	No
284	2.84	49.58	13.15	36.44	0.98	0.182	2.82	0.065	1.00	1.00	0.065	No
285	2.85	49.75	13.24	36.51	0.98	0.182	2.82	0.065	1.00	1.00	0.065	No
286	2.86	49.92	13.34	36.58	0.98	0.183	2.82	0.065	1.00	1.00	0.065	No
287	2.87	50.09	13.44	36.65	0.98	0.183	2.82	0.065	1.00	1.00	0.065	No
288	2.88	50.26	13.54	36.72	0.98	0.183	2.82	0.065	1.00	1.00	0.065	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
289	2.89	50.42	13.64	36.79	0.98	0.183	2.82	0.065	1.00	1.00	0.065	No
290	2.90	50.59	13.73	36.85	0.98	0.184	2.82	0.065	1.00	1.00	0.065	No
291	2.91	50.75	13.83	36.92	0.98	0.184	2.82	0.065	1.00	1.00	0.065	No
292	2.92	50.92	13.93	36.99	0.98	0.184	2.82	0.065	1.00	1.00	0.065	No
293	2.93	51.08	14.03	37.06	0.98	0.184	2.82	0.065	1.00	1.00	0.065	No
294	2.94	51.25	14.13	37.12	0.98	0.185	2.82	0.065	1.00	1.00	0.065	No
295	2.95	51.42	14.22	37.19	0.98	0.185	2.82	0.066	1.00	1.00	0.066	No
296	2.96	51.58	14.32	37.26	0.98	0.185	2.82	0.066	1.00	1.00	0.066	No
297	2.97	51.75	14.42	37.33	0.98	0.185	2.82	0.066	1.00	1.00	0.066	No
298	2.98	51.92	14.52	37.40	0.98	0.186	2.82	0.066	1.00	1.00	0.066	No
299	2.99	52.08	14.62	37.47	0.98	0.186	2.82	0.066	1.00	1.00	0.066	No
300	3.00	52.25	14.71	37.53	0.98	0.186	2.82	0.066	1.00	1.00	0.066	No
301	3.01	52.41	14.81	37.60	0.98	0.186	2.82	0.066	1.00	1.00	0.066	No
302	3.02	52.58	14.91	37.66	0.98	0.187	2.82	0.066	1.00	1.00	0.066	No
303	3.03	52.74	15.01	37.73	0.98	0.187	2.82	0.066	1.00	1.00	0.066	No
304	3.04	52.90	15.11	37.80	0.98	0.187	2.82	0.066	1.00	1.00	0.066	No
305	3.05	53.07	15.21	37.86	0.98	0.187	2.82	0.066	1.00	1.00	0.066	No
306	3.06	53.23	15.30	37.93	0.98	0.188	2.82	0.066	1.00	1.00	0.066	No
307	3.07	53.39	15.40	37.99	0.98	0.188	2.82	0.067	1.00	1.00	0.067	No
308	3.08	53.55	15.50	38.05	0.98	0.188	2.82	0.067	1.00	1.00	0.067	No
309	3.09	53.71	15.60	38.12	0.98	0.188	2.82	0.067	1.00	1.00	0.067	No
310	3.10	53.88	15.70	38.18	0.98	0.189	2.82	0.067	1.00	1.00	0.067	No
311	3.11	54.04	15.79	38.24	0.98	0.189	2.82	0.067	1.00	1.00	0.067	No
312	3.12	54.20	15.89	38.31	0.98	0.189	2.82	0.067	1.00	1.00	0.067	No
313	3.13	54.37	15.99	38.37	0.98	0.189	2.82	0.067	1.00	1.00	0.067	No
314	3.14	54.53	16.09	38.44	0.98	0.189	2.82	0.067	1.00	1.00	0.067	No
315	3.15	54.69	16.19	38.51	0.98	0.190	2.82	0.067	1.00	1.00	0.067	No
316	3.16	54.86	16.28	38.58	0.98	0.190	2.82	0.067	1.00	1.00	0.067	No
317	3.17	55.03	16.38	38.64	0.98	0.190	2.82	0.067	1.00	1.00	0.067	No
318	3.18	55.19	16.48	38.71	0.98	0.190	2.82	0.067	1.00	1.00	0.067	No
319	3.19	55.36	16.58	38.78	0.98	0.191	2.82	0.068	1.00	1.00	0.068	No
320	3.20	55.53	16.68	38.85	0.98	0.191	2.82	0.068	1.00	1.00	0.068	No
321	3.21	55.70	16.78	38.92	0.98	0.191	2.82	0.068	1.00	1.00	0.068	No
322	3.22	55.87	16.87	38.99	0.98	0.191	2.82	0.068	1.00	1.00	0.068	No
323	3.23	56.03	16.97	39.06	0.98	0.191	2.82	0.068	1.00	1.00	0.068	No
324	3.24	56.20	17.07	39.13	0.98	0.192	2.82	0.068	1.00	1.00	0.068	No
325	3.25	56.37	17.17	39.20	0.98	0.192	2.82	0.068	1.00	1.00	0.068	No
326	3.26	56.54	17.27	39.27	0.98	0.192	2.82	0.068	1.00	1.00	0.068	No
327	3.27	56.71	17.36	39.34	0.98	0.192	2.82	0.068	1.00	1.00	0.068	No
328	3.28	56.87	17.46	39.41	0.98	0.193	2.82	0.068	1.00	1.00	0.068	No
329	3.29	57.04	17.56	39.48	0.98	0.193	2.82	0.068	1.00	1.00	0.068	No
330	3.30	57.21	17.66	39.55	0.98	0.193	2.82	0.068	1.00	1.00	0.068	No
331	3.31	57.38	17.76	39.62	0.98	0.193	2.82	0.068	1.00	1.00	0.068	No
332	3.32	57.54	17.85	39.69	0.98	0.193	2.82	0.069	1.00	1.00	0.069	No
333	3.33	57.71	17.95	39.76	0.98	0.194	2.82	0.069	1.00	1.00	0.069	No
334	3.34	57.88	18.05	39.83	0.98	0.194	2.82	0.069	1.00	1.00	0.069	No
335	3.35	58.04	18.15	39.89	0.98	0.194	2.82	0.069	1.00	1.00	0.069	No
336	3.36	58.21	18.25	39.96	0.98	0.194	2.82	0.069	1.00	1.00	0.069	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
337	3.37	58.37	18.34	40.03	0.98	0.194	2.82	0.069	1.00	1.00	0.069	No
338	3.38	58.54	18.44	40.10	0.98	0.195	2.82	0.069	1.00	1.00	0.069	No
339	3.39	58.71	18.54	40.17	0.98	0.195	2.82	0.069	1.00	1.00	0.069	No
340	3.40	58.87	18.64	40.23	0.98	0.195	2.82	0.069	1.00	1.00	0.069	No
341	3.41	59.04	18.74	40.30	0.98	0.195	2.82	0.069	1.00	1.00	0.069	No
342	3.42	59.20	18.84	40.36	0.98	0.196	2.82	0.069	1.00	1.00	0.069	No
343	3.43	59.36	18.93	40.43	0.98	0.196	2.82	0.069	1.00	1.00	0.069	No
344	3.44	59.53	19.03	40.50	0.98	0.196	2.82	0.069	1.00	1.00	0.069	No
345	3.45	59.69	19.13	40.56	0.98	0.196	2.82	0.069	1.00	1.00	0.069	No
346	3.46	59.85	19.23	40.63	0.98	0.196	2.82	0.070	1.00	1.00	0.070	No
347	3.47	60.02	19.33	40.69	0.98	0.197	2.82	0.070	1.00	1.00	0.070	No
348	3.48	60.18	19.42	40.76	0.98	0.197	2.82	0.070	1.00	1.00	0.070	No
349	3.49	60.35	19.52	40.82	0.98	0.197	2.82	0.070	1.00	1.00	0.070	No
350	3.50	60.51	19.62	40.89	0.98	0.197	2.82	0.070	1.00	1.00	0.070	No
351	3.51	60.67	19.72	40.96	0.98	0.197	2.82	0.070	1.00	1.00	0.070	No
352	3.52	60.84	19.82	41.02	0.98	0.198	2.82	0.070	1.00	1.00	0.070	No
353	3.53	61.00	19.91	41.09	0.98	0.198	2.82	0.070	1.00	1.00	0.070	No
354	3.54	61.17	20.01	41.16	0.98	0.198	2.82	0.070	1.00	1.00	0.070	No
355	3.55	61.33	20.11	41.22	0.98	0.198	2.82	0.070	1.00	1.00	0.070	No
356	3.56	61.50	20.21	41.29	0.98	0.198	2.82	0.070	1.00	1.00	0.070	No
357	3.57	61.66	20.31	41.36	0.98	0.199	2.82	0.070	1.00	1.00	0.070	No
358	3.58	61.83	20.40	41.42	0.98	0.199	2.82	0.070	1.00	1.00	0.070	No
359	3.59	62.00	20.50	41.49	0.98	0.199	2.82	0.070	1.00	1.00	0.070	No
360	3.60	62.16	20.60	41.56	0.98	0.199	2.82	0.071	1.00	1.00	0.071	No
361	3.61	62.33	20.70	41.63	0.98	0.199	2.82	0.071	1.00	1.00	0.071	No
362	3.62	62.49	20.80	41.70	0.98	0.200	2.82	0.071	1.00	1.00	0.071	No
363	3.63	62.66	20.90	41.76	0.98	0.200	2.82	0.071	1.00	1.00	0.071	No
364	3.64	62.82	20.99	41.83	0.98	0.200	2.82	0.071	1.00	1.00	0.071	No
365	3.65	62.99	21.09	41.90	0.97	0.200	2.82	0.071	1.00	1.00	0.071	No
366	3.66	63.15	21.19	41.97	0.97	0.200	2.82	0.071	1.00	1.00	0.071	No
367	3.67	63.32	21.29	42.03	0.97	0.200	2.82	0.071	1.00	1.00	0.071	No
368	3.68	63.48	21.39	42.10	0.97	0.201	2.82	0.071	1.00	1.00	0.071	No
369	3.69	63.65	21.48	42.16	0.97	0.201	2.82	0.071	1.00	1.00	0.071	No
370	3.70	63.81	21.58	42.23	0.97	0.201	2.82	0.071	1.00	1.00	0.071	No
371	3.71	63.98	21.68	42.30	0.97	0.201	2.82	0.071	1.00	1.00	0.071	No
372	3.72	64.14	21.78	42.36	0.97	0.201	2.82	0.071	1.00	1.00	0.071	No
373	3.73	64.30	21.88	42.42	0.97	0.202	2.82	0.071	1.00	1.00	0.071	No
374	3.74	64.46	21.97	42.49	0.97	0.202	2.82	0.071	1.00	1.00	0.071	No
375	3.75	64.63	22.07	42.55	0.97	0.202	2.82	0.072	1.00	1.00	0.072	No
376	3.76	64.79	22.17	42.62	0.97	0.202	2.82	0.072	1.00	1.00	0.072	No
377	3.77	64.95	22.27	42.68	0.97	0.202	2.82	0.072	1.00	1.00	0.072	No
378	3.78	65.12	22.37	42.75	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
379	3.79	65.28	22.46	42.82	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
380	3.80	65.45	22.56	42.88	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
381	3.81	65.61	22.66	42.95	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
382	3.82	65.78	22.76	43.02	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
383	3.83	65.94	22.86	43.09	0.97	0.203	2.82	0.072	1.00	1.00	0.072	No
384	3.84	66.11	22.96	43.16	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
385	3.85	66.28	23.05	43.23	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No
386	3.86	66.45	23.15	43.30	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No
387	3.87	66.62	23.25	43.37	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No
388	3.88	66.79	23.35	43.44	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No
389	3.89	66.96	23.45	43.51	0.97	0.204	2.82	0.072	1.00	1.00	0.072	No
390	3.90	67.13	23.54	43.58	0.97	0.205	2.82	0.072	1.00	1.00	0.072	No
391	3.91	67.30	23.64	43.65	0.97	0.205	2.82	0.073	1.00	1.00	0.073	No
392	3.92	67.47	23.74	43.73	0.97	0.205	2.82	0.073	1.00	1.00	0.073	No
393	3.93	67.64	23.84	43.80	0.97	0.205	2.82	0.073	1.00	1.00	0.073	No
394	3.94	67.80	23.94	43.87	0.97	0.205	2.82	0.073	1.00	1.00	0.073	No
395	3.95	67.97	24.03	43.94	0.97	0.205	2.82	0.073	1.00	1.00	0.073	No
396	3.96	68.14	24.13	44.01	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
397	3.97	68.30	24.23	44.07	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
398	3.98	68.47	24.33	44.14	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
399	3.99	68.63	24.43	44.21	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
400	4.00	68.80	24.52	44.27	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
401	4.01	68.96	24.62	44.34	0.97	0.206	2.82	0.073	1.00	1.00	0.073	No
402	4.02	69.13	24.72	44.41	0.97	0.207	2.82	0.073	1.00	1.00	0.073	No
403	4.03	69.29	24.82	44.47	0.97	0.207	2.82	0.073	1.00	1.00	0.073	No
404	4.04	69.45	24.92	44.54	0.97	0.207	2.82	0.073	1.00	1.00	0.073	No
405	4.05	69.62	25.02	44.60	0.97	0.207	2.82	0.073	1.00	1.00	0.073	No
406	4.06	69.78	25.11	44.66	0.97	0.207	2.82	0.073	1.00	1.00	0.073	No
407	4.07	69.94	25.21	44.73	0.97	0.207	2.82	0.074	1.00	1.00	0.074	No
408	4.08	70.10	25.31	44.79	0.97	0.208	2.82	0.074	1.00	1.00	0.074	No
409	4.09	70.26	25.41	44.85	0.97	0.208	2.82	0.074	1.00	1.00	0.074	No
410	4.10	70.41	25.51	44.91	0.97	0.208	2.82	0.074	1.00	1.00	0.074	No
411	4.11	70.57	25.60	44.97	0.97	0.208	2.82	0.074	1.00	1.00	0.074	No
412	4.12	70.73	25.70	45.03	0.97	0.208	2.82	0.074	1.00	1.00	0.074	No
413	4.13	70.89	25.80	45.09	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
414	4.14	71.04	25.90	45.14	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
415	4.15	71.20	26.00	45.20	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
416	4.16	71.36	26.09	45.26	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
417	4.17	71.52	26.19	45.32	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
418	4.18	71.67	26.29	45.38	0.97	0.209	2.82	0.074	1.00	1.00	0.074	No
419	4.19	71.83	26.39	45.45	0.97	0.210	2.82	0.074	1.00	1.00	0.074	No
420	4.20	71.99	26.49	45.51	0.97	0.210	2.82	0.074	1.00	1.00	0.074	No
421	4.21	72.15	26.59	45.57	0.97	0.210	2.82	0.074	1.00	1.00	0.074	No
422	4.22	72.31	26.68	45.63	0.97	0.210	2.82	0.074	1.00	1.00	0.074	No
423	4.23	72.47	26.78	45.69	0.97	0.210	2.82	0.074	1.00	1.00	0.074	No
424	4.24	72.64	26.88	45.76	0.97	0.210	2.82	0.075	1.00	1.00	0.075	No
425	4.25	72.80	26.98	45.82	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
426	4.26	72.97	27.08	45.89	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
427	4.27	73.13	27.17	45.96	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
428	4.28	73.30	27.27	46.03	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
429	4.29	73.46	27.37	46.09	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
430	4.30	73.63	27.47	46.16	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
431	4.31	73.80	27.57	46.23	0.97	0.211	2.82	0.075	1.00	1.00	0.075	No
432	4.32	73.97	27.66	46.30	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
433	4.33	74.13	27.76	46.37	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
434	4.34	74.30	27.86	46.44	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
435	4.35	74.47	27.96	46.51	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
436	4.36	74.63	28.06	46.58	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
437	4.37	74.80	28.15	46.65	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
438	4.38	74.97	28.25	46.72	0.97	0.212	2.82	0.075	1.00	1.00	0.075	No
439	4.39	75.14	28.35	46.79	0.97	0.213	2.82	0.075	1.00	1.00	0.075	No
440	4.40	75.31	28.45	46.86	0.97	0.213	2.82	0.075	1.00	1.00	0.075	No
441	4.41	75.47	28.55	46.93	0.97	0.213	2.82	0.075	1.00	1.00	0.075	No
442	4.42	75.65	28.65	47.00	0.97	0.213	2.82	0.075	1.00	1.00	0.075	No
443	4.43	75.82	28.74	47.07	0.97	0.213	2.82	0.076	1.00	1.00	0.076	No
444	4.44	75.99	28.84	47.15	0.97	0.213	2.82	0.076	1.00	1.00	0.076	No
445	4.45	76.16	28.94	47.22	0.97	0.213	2.82	0.076	1.00	1.00	0.076	No
446	4.46	76.34	29.04	47.30	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
447	4.47	76.51	29.14	47.38	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
448	4.48	76.69	29.23	47.45	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
449	4.49	76.86	29.33	47.53	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
450	4.50	77.04	29.43	47.61	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
451	4.51	77.22	29.53	47.69	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
452	4.52	77.39	29.63	47.77	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
453	4.53	77.57	29.72	47.85	0.97	0.214	2.82	0.076	1.00	1.00	0.076	No
454	4.54	77.75	29.82	47.93	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
455	4.55	77.92	29.92	48.00	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
456	4.56	78.10	30.02	48.08	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
457	4.57	78.28	30.12	48.16	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
458	4.58	78.45	30.21	48.24	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
459	4.59	78.63	30.31	48.32	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
460	4.60	78.80	30.41	48.39	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
461	4.61	78.98	30.51	48.47	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
462	4.62	79.15	30.61	48.54	0.97	0.215	2.82	0.076	1.00	1.00	0.076	No
463	4.63	79.32	30.71	48.62	0.97	0.216	2.82	0.076	1.00	1.00	0.076	No
464	4.64	79.49	30.80	48.69	0.97	0.216	2.82	0.076	1.00	1.00	0.076	No
465	4.65	79.66	30.90	48.76	0.97	0.216	2.82	0.076	1.00	1.00	0.076	No
466	4.66	79.83	31.00	48.83	0.97	0.216	2.82	0.077	1.00	1.00	0.077	No
467	4.67	80.00	31.10	48.91	0.97	0.216	2.82	0.077	1.00	1.00	0.077	No
468	4.68	80.17	31.20	48.98	0.97	0.216	2.82	0.077	1.00	1.00	0.077	No
469	4.69	80.34	31.29	49.05	0.97	0.216	2.82	0.077	1.00	1.00	0.077	No
470	4.70	80.51	31.39	49.12	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
471	4.71	80.68	31.49	49.19	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
472	4.72	80.85	31.59	49.26	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
473	4.73	81.01	31.69	49.33	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
474	4.74	81.18	31.78	49.40	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
475	4.75	81.35	31.88	49.47	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
476	4.76	81.52	31.98	49.54	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
477	4.77	81.69	32.08	49.61	0.97	0.217	2.82	0.077	1.00	1.00	0.077	No
478	4.78	81.85	32.18	49.68	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
479	4.79	82.02	32.27	49.75	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
480	4.80	82.19	32.37	49.82	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
481	4.81	82.36	32.47	49.89	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
482	4.82	82.53	32.57	49.96	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
483	4.83	82.70	32.67	50.03	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
484	4.84	82.87	32.77	50.10	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
485	4.85	83.04	32.86	50.18	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
486	4.86	83.21	32.96	50.25	0.97	0.218	2.82	0.077	1.00	1.00	0.077	No
487	4.87	83.38	33.06	50.32	0.97	0.219	2.82	0.077	1.00	1.00	0.077	No
488	4.88	83.55	33.16	50.39	0.97	0.219	2.82	0.077	1.00	1.00	0.077	No
489	4.89	83.72	33.26	50.46	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
490	4.90	83.89	33.35	50.53	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
491	4.91	84.06	33.45	50.61	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
492	4.92	84.23	33.55	50.68	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
493	4.93	84.40	33.65	50.76	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
494	4.94	84.58	33.75	50.83	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
495	4.95	84.75	33.84	50.91	0.97	0.219	2.82	0.078	1.00	1.00	0.078	No
496	4.96	84.92	33.94	50.98	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
497	4.97	85.10	34.04	51.06	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
498	4.98	85.27	34.14	51.13	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
499	4.99	85.44	34.24	51.21	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
500	5.00	85.62	34.34	51.28	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
501	5.01	85.79	34.43	51.36	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
502	5.02	85.97	34.53	51.44	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
503	5.03	86.14	34.63	51.51	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
504	5.04	86.31	34.73	51.59	0.97	0.220	2.82	0.078	1.00	1.00	0.078	No
505	5.05	86.49	34.83	51.66	0.97	0.221	2.82	0.078	1.00	1.00	0.078	No
506	5.06	86.66	34.92	51.74	0.97	0.221	2.82	0.078	1.00	1.00	0.078	No
507	5.07	86.83	35.02	51.81	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
508	5.08	87.00	35.12	51.88	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
509	5.09	87.18	35.22	51.96	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
510	5.10	87.35	35.32	52.03	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
511	5.11	87.52	35.41	52.11	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
512	5.12	87.70	35.51	52.19	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
513	5.13	87.87	35.61	52.26	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
514	5.14	88.05	35.71	52.34	0.96	0.221	2.82	0.078	1.00	1.00	0.078	No
515	5.15	88.22	35.81	52.42	0.96	0.222	2.82	0.078	1.00	1.00	0.078	No
516	5.16	88.40	35.90	52.49	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
517	5.17	88.58	36.00	52.57	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
518	5.18	88.75	36.10	52.65	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
519	5.19	88.93	36.20	52.73	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
520	5.20	89.10	36.30	52.81	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
521	5.21	89.28	36.40	52.89	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
522	5.22	89.46	36.49	52.97	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
523	5.23	89.64	36.59	53.04	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
524	5.24	89.81	36.69	53.12	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
525	5.25	89.99	36.79	53.20	0.96	0.222	2.82	0.079	1.00	1.00	0.079	No
526	5.26	90.16	36.89	53.28	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
527	5.27	90.34	36.98	53.36	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
528	5.28	90.52	37.08	53.44	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
529	5.29	90.69	37.18	53.51	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
530	5.30	90.87	37.28	53.59	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
531	5.31	91.04	37.38	53.67	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
532	5.32	91.22	37.47	53.74	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
533	5.33	91.39	37.57	53.82	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
534	5.34	91.57	37.67	53.90	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
535	5.35	91.74	37.77	53.97	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
536	5.36	91.91	37.87	54.05	0.96	0.223	2.82	0.079	1.00	1.00	0.079	No
537	5.37	92.09	37.96	54.12	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
538	5.38	92.26	38.06	54.20	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
539	5.39	92.43	38.16	54.27	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
540	5.40	92.60	38.26	54.35	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
541	5.41	92.78	38.36	54.42	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
542	5.42	92.95	38.46	54.49	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
543	5.43	93.12	38.55	54.57	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
544	5.44	93.29	38.65	54.64	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
545	5.45	93.46	38.75	54.71	0.96	0.224	2.82	0.079	1.00	1.00	0.079	No
546	5.46	93.63	38.85	54.78	0.96	0.224	2.82	0.080	1.00	1.00	0.080	No
547	5.47	93.80	38.95	54.85	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
548	5.48	93.97	39.04	54.92	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
549	5.49	94.14	39.14	54.99	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
550	5.50	94.31	39.24	55.07	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
551	5.51	94.47	39.34	55.14	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
552	5.52	94.64	39.44	55.20	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
553	5.53	94.81	39.53	55.27	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
554	5.54	94.97	39.63	55.34	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
555	5.55	95.14	39.73	55.41	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
556	5.56	95.31	39.83	55.48	0.96	0.225	2.82	0.080	1.00	1.00	0.080	No
557	5.57	95.47	39.93	55.54	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
558	5.58	95.64	40.02	55.61	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
559	5.59	95.80	40.12	55.68	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
560	5.60	95.97	40.22	55.75	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
561	5.61	96.13	40.32	55.81	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
562	5.62	96.30	40.42	55.88	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
563	5.63	96.46	40.52	55.95	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
564	5.64	96.63	40.61	56.02	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
565	5.65	96.79	40.71	56.08	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
566	5.66	96.96	40.81	56.15	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
567	5.67	97.12	40.91	56.22	0.96	0.226	2.82	0.080	1.00	1.00	0.080	No
568	5.68	97.29	41.01	56.28	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
569	5.69	97.46	41.10	56.35	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
570	5.70	97.62	41.20	56.42	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
571	5.71	97.79	41.30	56.49	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
572	5.72	97.96	41.40	56.56	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
573	5.73	98.12	41.50	56.63	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
574	5.74	98.29	41.59	56.70	0.96	0.227	2.82	0.080	1.00	1.00	0.080	No
575	5.75	98.46	41.69	56.77	0.96	0.227	2.82	0.081	1.00	1.00	0.081	No
576	5.76	98.63	41.79	56.84	0.96	0.227	2.82	0.081	1.00	1.00	0.081	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
577	5.77	98.80	41.89	56.91	0.96	0.227	2.82	0.081	1.00	1.00	0.081	No
578	5.78	98.97	41.99	56.98	0.96	0.227	2.82	0.081	1.00	1.00	0.081	No
579	5.79	99.14	42.08	57.05	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
580	5.80	99.31	42.18	57.13	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
581	5.81	99.48	42.28	57.20	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
582	5.82	99.65	42.38	57.27	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
583	5.83	99.82	42.48	57.35	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
584	5.84	100.00	42.58	57.42	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
585	5.85	100.17	42.67	57.49	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
586	5.86	100.34	42.77	57.57	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
587	5.87	100.51	42.87	57.64	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
588	5.88	100.68	42.97	57.71	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
589	5.89	100.85	43.07	57.79	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
590	5.90	101.03	43.16	57.86	0.96	0.228	2.82	0.081	1.00	1.00	0.081	No
591	5.91	101.20	43.26	57.93	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
592	5.92	101.37	43.36	58.01	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
593	5.93	101.54	43.46	58.08	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
594	5.94	101.71	43.56	58.15	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
595	5.95	101.88	43.65	58.23	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
596	5.96	102.05	43.75	58.30	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
597	5.97	102.22	43.85	58.37	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
598	5.98	102.39	43.95	58.44	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
599	5.99	102.56	44.05	58.52	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
600	6.00	102.73	44.15	58.59	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
601	6.01	102.90	44.24	58.66	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
602	6.02	103.08	44.34	58.73	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
603	6.03	103.25	44.44	58.81	0.96	0.229	2.82	0.081	1.00	1.00	0.081	No
604	6.04	103.42	44.54	58.88	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
605	6.05	103.59	44.64	58.95	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
606	6.06	103.76	44.73	59.02	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
607	6.07	103.93	44.83	59.10	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
608	6.08	104.10	44.93	59.17	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
609	6.09	104.27	45.03	59.24	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
610	6.10	104.44	45.13	59.31	0.96	0.230	2.82	0.081	1.00	1.00	0.081	No
611	6.11	104.61	45.22	59.38	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
612	6.12	104.77	45.32	59.45	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
613	6.13	104.94	45.42	59.52	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
614	6.14	105.11	45.52	59.59	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
615	6.15	105.28	45.62	59.66	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
616	6.16	105.45	45.71	59.73	0.96	0.230	2.82	0.082	1.00	1.00	0.082	No
617	6.17	105.62	45.81	59.81	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
618	6.18	105.79	45.91	59.88	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
619	6.19	105.96	46.01	59.95	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
620	6.20	106.13	46.11	60.03	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
621	6.21	106.30	46.21	60.10	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
622	6.22	106.48	46.30	60.17	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
623	6.23	106.65	46.40	60.25	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
624	6.24	106.82	46.50	60.32	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
625	6.25	106.99	46.60	60.40	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
626	6.26	107.16	46.70	60.47	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
627	6.27	107.34	46.79	60.54	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
628	6.28	107.50	46.89	60.61	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
629	6.29	107.67	46.99	60.68	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
630	6.30	107.84	47.09	60.75	0.96	0.231	2.82	0.082	1.00	1.00	0.082	No
631	6.31	108.01	47.19	60.82	0.96	0.232	2.82	0.082	1.00	1.00	0.082	No
632	6.32	108.17	47.28	60.89	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
633	6.33	108.33	47.38	60.95	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
634	6.34	108.50	47.48	61.02	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
635	6.35	108.66	47.58	61.08	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
636	6.36	108.82	47.68	61.15	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
637	6.37	108.99	47.77	61.21	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
638	6.38	109.15	47.87	61.28	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
639	6.39	109.32	47.97	61.35	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
640	6.40	109.48	48.07	61.41	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
641	6.41	109.65	48.17	61.48	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
642	6.42	109.81	48.27	61.55	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
643	6.43	109.98	48.36	61.61	0.95	0.232	2.82	0.082	1.00	1.00	0.082	No
644	6.44	110.14	48.46	61.68	0.95	0.233	2.82	0.082	1.00	1.00	0.082	No
645	6.45	110.31	48.56	61.75	0.95	0.233	2.82	0.082	1.00	1.00	0.082	No
646	6.46	110.47	48.66	61.82	0.95	0.233	2.82	0.082	1.00	1.00	0.082	No
647	6.47	110.64	48.76	61.89	0.95	0.233	2.82	0.082	1.00	1.00	0.082	No
648	6.48	110.81	48.85	61.95	0.95	0.233	2.82	0.082	1.00	1.00	0.082	No
649	6.49	110.98	48.95	62.02	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
650	6.50	111.14	49.05	62.09	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
651	6.51	111.31	49.15	62.16	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
652	6.52	111.48	49.25	62.23	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
653	6.53	111.65	49.34	62.30	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
654	6.54	111.81	49.44	62.37	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
655	6.55	111.98	49.54	62.44	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
656	6.56	112.15	49.64	62.51	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
657	6.57	112.31	49.74	62.57	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
658	6.58	112.48	49.83	62.64	0.95	0.233	2.82	0.083	1.00	1.00	0.083	No
659	6.59	112.64	49.93	62.71	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
660	6.60	112.81	50.03	62.77	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
661	6.61	112.97	50.13	62.84	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
662	6.62	113.13	50.23	62.91	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
663	6.63	113.30	50.33	62.97	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
664	6.64	113.46	50.42	63.04	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
665	6.65	113.62	50.52	63.10	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
666	6.66	113.79	50.62	63.17	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
667	6.67	113.95	50.72	63.23	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
668	6.68	114.11	50.82	63.30	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
669	6.69	114.28	50.91	63.36	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
670	6.70	114.44	51.01	63.43	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
671	6.71	114.61	51.11	63.50	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No
672	6.72	114.77	51.21	63.56	0.95	0.234	2.82	0.083	1.00	1.00	0.083	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
673	6.73	114.94	51.31	63.63	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
674	6.74	115.10	51.40	63.70	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
675	6.75	115.27	51.50	63.76	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
676	6.76	115.43	51.60	63.83	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
677	6.77	115.60	51.70	63.90	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
678	6.78	115.76	51.80	63.96	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
679	6.79	115.93	51.89	64.03	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
680	6.80	116.09	51.99	64.10	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
681	6.81	116.26	52.09	64.17	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
682	6.82	116.42	52.19	64.24	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
683	6.83	116.59	52.29	64.30	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
684	6.84	116.76	52.39	64.37	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
685	6.85	116.93	52.48	64.44	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
686	6.86	117.09	52.58	64.51	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
687	6.87	117.26	52.68	64.58	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
688	6.88	117.43	52.78	64.65	0.95	0.235	2.82	0.083	1.00	1.00	0.083	No
689	6.89	117.60	52.88	64.72	0.95	0.236	2.82	0.083	1.00	1.00	0.083	No
690	6.90	117.77	52.97	64.79	0.95	0.236	2.82	0.083	1.00	1.00	0.083	No
691	6.91	117.94	53.07	64.87	0.95	0.236	2.82	0.083	1.00	1.00	0.083	No
692	6.92	118.11	53.17	64.94	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
693	6.93	118.28	53.27	65.01	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
694	6.94	118.46	53.37	65.09	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
695	6.95	118.63	53.46	65.16	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
696	6.96	118.80	53.56	65.24	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
697	6.97	118.97	53.66	65.31	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
698	6.98	119.15	53.76	65.39	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
699	6.99	119.32	53.86	65.47	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
700	7.00	119.50	53.95	65.54	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
701	7.01	119.67	54.05	65.62	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
702	7.02	119.84	54.15	65.69	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
703	7.03	120.02	54.25	65.77	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
704	7.04	120.19	54.35	65.84	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
705	7.05	120.37	54.45	65.92	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
706	7.06	120.54	54.54	65.99	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
707	7.07	120.71	54.64	66.07	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
708	7.08	120.88	54.74	66.14	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
709	7.09	121.06	54.84	66.22	0.95	0.236	2.82	0.084	1.00	1.00	0.084	No
710	7.10	121.23	54.94	66.29	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
711	7.11	121.40	55.03	66.37	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
712	7.12	121.58	55.13	66.44	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
713	7.13	121.75	55.23	66.52	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
714	7.14	121.92	55.33	66.59	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
715	7.15	122.09	55.43	66.66	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
716	7.16	122.26	55.52	66.73	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
717	7.17	122.43	55.62	66.81	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
718	7.18	122.60	55.72	66.88	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
719	7.19	122.77	55.82	66.95	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
720	7.20	122.94	55.92	67.02	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
721	7.21	123.11	56.02	67.10	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
722	7.22	123.28	56.11	67.17	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
723	7.23	123.45	56.21	67.24	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
724	7.24	123.62	56.31	67.31	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
725	7.25	123.79	56.41	67.38	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
726	7.26	123.96	56.51	67.46	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
727	7.27	124.13	56.60	67.53	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
728	7.28	124.30	56.70	67.60	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
729	7.29	124.47	56.80	67.67	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
730	7.30	124.65	56.90	67.75	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
731	7.31	124.82	57.00	67.82	0.95	0.237	2.82	0.084	1.00	1.00	0.084	No
732	7.32	124.99	57.09	67.89	0.95	0.238	2.82	0.084	1.00	1.00	0.084	No
733	7.33	125.16	57.19	67.97	0.95	0.238	2.82	0.084	1.00	1.00	0.084	No
734	7.34	125.33	57.29	68.04	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
735	7.35	125.50	57.39	68.11	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
736	7.36	125.67	57.49	68.19	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
737	7.37	125.84	57.58	68.26	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
738	7.38	126.01	57.68	68.33	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
739	7.39	126.19	57.78	68.40	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
740	7.40	126.36	57.88	68.48	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
741	7.41	126.53	57.98	68.55	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
742	7.42	126.70	58.08	68.62	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
743	7.43	126.87	58.17	68.69	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
744	7.44	127.04	58.27	68.77	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
745	7.45	127.21	58.37	68.84	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
746	7.46	127.38	58.47	68.91	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
747	7.47	127.55	58.57	68.98	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
748	7.48	127.72	58.66	69.05	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
749	7.49	127.89	58.76	69.12	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
750	7.50	128.05	58.86	69.19	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
751	7.51	128.22	58.96	69.26	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
752	7.52	128.39	59.06	69.33	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
753	7.53	128.56	59.15	69.40	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
754	7.54	128.73	59.25	69.47	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
755	7.55	128.89	59.35	69.54	0.94	0.238	2.82	0.084	1.00	1.00	0.084	No
756	7.56	129.06	59.45	69.61	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
757	7.57	129.23	59.55	69.68	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
758	7.58	129.40	59.64	69.75	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
759	7.59	129.57	59.74	69.82	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
760	7.60	129.74	59.84	69.89	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
761	7.61	129.90	59.94	69.96	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
762	7.62	130.07	60.04	70.04	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
763	7.63	130.24	60.14	70.11	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
764	7.64	130.41	60.23	70.18	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
765	7.65	130.58	60.33	70.25	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
766	7.66	130.75	60.43	70.32	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
767	7.67	130.92	60.53	70.39	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
768	7.68	131.09	60.63	70.46	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
769	7.69	131.26	60.72	70.53	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
770	7.70	131.43	60.82	70.61	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
771	7.71	131.60	60.92	70.68	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
772	7.72	131.77	61.02	70.75	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
773	7.73	131.94	61.12	70.83	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
774	7.74	132.12	61.21	70.90	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
775	7.75	132.29	61.31	70.98	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
776	7.76	132.46	61.41	71.05	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
777	7.77	132.63	61.51	71.12	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
778	7.78	132.81	61.61	71.20	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
779	7.79	132.98	61.70	71.27	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
780	7.80	133.15	61.80	71.35	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
781	7.81	133.32	61.90	71.42	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
782	7.82	133.50	62.00	71.50	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
783	7.83	133.67	62.10	71.57	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
784	7.84	133.84	62.20	71.65	0.94	0.239	2.82	0.085	1.00	1.00	0.085	No
785	7.85	134.01	62.29	71.72	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
786	7.86	134.19	62.39	71.80	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
787	7.87	134.36	62.49	71.87	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
788	7.88	134.53	62.59	71.94	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
789	7.89	134.70	62.69	72.02	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
790	7.90	134.88	62.78	72.09	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
791	7.91	135.05	62.88	72.17	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
792	7.92	135.22	62.98	72.24	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
793	7.93	135.40	63.08	72.32	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
794	7.94	135.57	63.18	72.39	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
795	7.95	135.74	63.27	72.47	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
796	7.96	135.92	63.37	72.55	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
797	7.97	136.09	63.47	72.62	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
798	7.98	136.27	63.57	72.70	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
799	7.99	136.44	63.67	72.78	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
800	8.00	136.62	63.77	72.85	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
801	8.01	136.79	63.86	72.93	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
802	8.02	136.97	63.96	73.01	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
803	8.03	137.14	64.06	73.08	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
804	8.04	137.32	64.16	73.16	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
805	8.05	137.49	64.26	73.24	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
806	8.06	137.67	64.35	73.31	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
807	8.07	137.84	64.45	73.39	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
808	8.08	138.02	64.55	73.47	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
809	8.09	138.19	64.65	73.54	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
810	8.10	138.37	64.75	73.62	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
811	8.11	138.54	64.84	73.70	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
812	8.12	138.72	64.94	73.78	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
813	8.13	138.89	65.04	73.85	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
814	8.14	139.07	65.14	73.93	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
815	8.15	139.25	65.24	74.01	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
816	8.16	139.42	65.33	74.09	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
817	8.17	139.60	65.43	74.17	0.94	0.240	2.82	0.085	1.00	1.00	0.085	No
818	8.18	139.78	65.53	74.24	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
819	8.19	139.95	65.63	74.32	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
820	8.20	140.13	65.73	74.40	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
821	8.21	140.30	65.83	74.48	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
822	8.22	140.48	65.92	74.56	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
823	8.23	140.65	66.02	74.63	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
824	8.24	140.83	66.12	74.71	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
825	8.25	141.00	66.22	74.78	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
826	8.26	141.18	66.32	74.86	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
827	8.27	141.35	66.41	74.94	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
828	8.28	141.52	66.51	75.01	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
829	8.29	141.70	66.61	75.09	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
830	8.30	141.87	66.71	75.16	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
831	8.31	142.04	66.81	75.24	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
832	8.32	142.21	66.90	75.31	0.93	0.240	2.82	0.085	1.00	1.00	0.085	No
833	8.33	142.39	67.00	75.38	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
834	8.34	142.56	67.10	75.46	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
835	8.35	142.73	67.20	75.53	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
836	8.36	142.90	67.30	75.60	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
837	8.37	143.07	67.39	75.68	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
838	8.38	143.24	67.49	75.75	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
839	8.39	143.41	67.59	75.82	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
840	8.40	143.58	67.69	75.89	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
841	8.41	143.75	67.79	75.97	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
842	8.42	143.92	67.89	76.04	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
843	8.43	144.10	67.98	76.11	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
844	8.44	144.27	68.08	76.18	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
845	8.45	144.43	68.18	76.26	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
846	8.46	144.60	68.28	76.33	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
847	8.47	144.77	68.38	76.40	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
848	8.48	144.94	68.47	76.47	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
849	8.49	145.11	68.57	76.54	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
850	8.50	145.28	68.67	76.61	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
851	8.51	145.45	68.77	76.69	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
852	8.52	145.62	68.87	76.76	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
853	8.53	145.80	68.96	76.83	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
854	8.54	145.97	69.06	76.90	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
855	8.55	146.14	69.16	76.98	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
856	8.56	146.31	69.26	77.05	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
857	8.57	146.48	69.36	77.12	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
858	8.58	146.65	69.45	77.19	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
859	8.59	146.82	69.55	77.27	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
860	8.60	146.99	69.65	77.34	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
861	8.61	147.16	69.75	77.41	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
862	8.62	147.33	69.85	77.48	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
863	8.63	147.50	69.95	77.56	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
864	8.64	147.67	70.04	77.63	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
865	8.65	147.84	70.14	77.70	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
866	8.66	148.02	70.24	77.78	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
867	8.67	148.19	70.34	77.85	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
868	8.68	148.36	70.44	77.92	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
869	8.69	148.53	70.53	78.00	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
870	8.70	148.70	70.63	78.07	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
871	8.71	148.87	70.73	78.14	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
872	8.72	149.04	70.83	78.22	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
873	8.73	149.22	70.93	78.29	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
874	8.74	149.39	71.02	78.36	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
875	8.75	149.56	71.12	78.44	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
876	8.76	149.73	71.22	78.51	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
877	8.77	149.90	71.32	78.58	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
878	8.78	150.07	71.42	78.66	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
879	8.79	150.24	71.51	78.73	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
880	8.80	150.41	71.61	78.80	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
881	8.81	150.59	71.71	78.87	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
882	8.82	150.76	71.81	78.95	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
883	8.83	150.93	71.91	79.02	0.93	0.241	2.82	0.085	1.00	1.00	0.085	No
884	8.84	151.10	72.01	79.09	0.93	0.241	2.82	0.086	1.00	1.00	0.086	No
885	8.85	151.27	72.10	79.16	0.93	0.241	2.82	0.086	1.00	1.00	0.086	No
886	8.86	151.44	72.20	79.24	0.93	0.241	2.82	0.086	1.00	1.00	0.086	No
887	8.87	151.61	72.30	79.31	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
888	8.88	151.78	72.40	79.38	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
889	8.89	151.95	72.50	79.45	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
890	8.90	152.12	72.59	79.52	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
891	8.91	152.29	72.69	79.60	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
892	8.92	152.46	72.79	79.67	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
893	8.93	152.63	72.89	79.74	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
894	8.94	152.80	72.99	79.81	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
895	8.95	152.97	73.08	79.89	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
896	8.96	153.14	73.18	79.96	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
897	8.97	153.32	73.28	80.03	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
898	8.98	153.49	73.38	80.11	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
899	8.99	153.66	73.48	80.18	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
900	9.00	153.83	73.58	80.26	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
901	9.01	154.00	73.67	80.33	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
902	9.02	154.17	73.77	80.40	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
903	9.03	154.34	73.87	80.47	0.92	0.241	2.82	0.086	1.00	1.00	0.086	No
904	9.04	154.51	73.97	80.55	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
905	9.05	154.68	74.07	80.62	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
906	9.06	154.85	74.16	80.69	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
907	9.07	155.02	74.26	80.76	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
908	9.08	155.19	74.36	80.83	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
909	9.09	155.36	74.46	80.91	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
910	9.10	155.53	74.56	80.98	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
911	9.11	155.70	74.65	81.05	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
912	9.12	155.87	74.75	81.12	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
913	9.13	156.04	74.85	81.19	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
914	9.14	156.20	74.95	81.26	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
915	9.15	156.37	75.05	81.33	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
916	9.16	156.54	75.14	81.40	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
917	9.17	156.71	75.24	81.47	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
918	9.18	156.88	75.34	81.54	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
919	9.19	157.05	75.44	81.61	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
920	9.20	157.22	75.54	81.68	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
921	9.21	157.39	75.64	81.75	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
922	9.22	157.56	75.73	81.82	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
923	9.23	157.73	75.83	81.90	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
924	9.24	157.90	75.93	81.97	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
925	9.25	158.07	76.03	82.04	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
926	9.26	158.24	76.13	82.12	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
927	9.27	158.42	76.22	82.19	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
928	9.28	158.59	76.32	82.27	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
929	9.29	158.76	76.42	82.34	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
930	9.30	158.93	76.52	82.42	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
931	9.31	159.11	76.62	82.49	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
932	9.32	159.28	76.71	82.57	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
933	9.33	159.45	76.81	82.64	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
934	9.34	159.63	76.91	82.72	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
935	9.35	159.80	77.01	82.79	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
936	9.36	159.97	77.11	82.87	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
937	9.37	160.15	77.20	82.94	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
938	9.38	160.32	77.30	83.02	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
939	9.39	160.49	77.40	83.09	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
940	9.40	160.67	77.50	83.17	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
941	9.41	160.84	77.60	83.25	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
942	9.42	161.02	77.70	83.32	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
943	9.43	161.19	77.79	83.40	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
944	9.44	161.37	77.89	83.48	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
945	9.45	161.54	77.99	83.55	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
946	9.46	161.72	78.09	83.63	0.92	0.242	2.82	0.086	1.00	1.00	0.086	No
947	9.47	161.89	78.19	83.71	0.91	0.242	2.82	0.086	1.00	1.00	0.086	No
948	9.48	162.07	78.28	83.79	0.91	0.242	2.82	0.086	1.00	1.00	0.086	No
949	9.49	162.24	78.38	83.86	0.91	0.242	2.82	0.086	1.00	1.00	0.086	No
950	9.50	162.42	78.48	83.94	0.91	0.242	2.82	0.086	1.00	1.00	0.086	No
951	9.51	162.60	78.58	84.02	0.91	0.242	2.82	0.086	1.00	1.00	0.086	No
952	9.52	162.77	78.68	84.10	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
953	9.53	162.95	78.77	84.17	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
954	9.54	163.13	78.87	84.25	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
955	9.55	163.30	78.97	84.33	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
956	9.56	163.48	79.07	84.41	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
957	9.57	163.65	79.17	84.49	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
958	9.58	163.83	79.26	84.56	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
959	9.59	164.01	79.36	84.64	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
960	9.60	164.18	79.46	84.72	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
961	9.61	164.36	79.56	84.80	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
962	9.62	164.53	79.66	84.88	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
963	9.63	164.71	79.76	84.95	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
964	9.64	164.88	79.85	85.03	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
965	9.65	165.06	79.95	85.11	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
966	9.66	165.24	80.05	85.19	0.91	0.241	2.82	0.086	1.00	1.00	0.086	No
967	9.67	165.41	80.15	85.26	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
968	9.68	165.59	80.25	85.34	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
969	9.69	165.76	80.34	85.42	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
970	9.70	165.94	80.44	85.50	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
971	9.71	166.12	80.54	85.58	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
972	9.72	166.29	80.64	85.66	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
973	9.73	166.47	80.74	85.74	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
974	9.74	166.65	80.83	85.81	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
975	9.75	166.83	80.93	85.89	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
976	9.76	167.00	81.03	85.97	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
977	9.77	167.18	81.13	86.05	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
978	9.78	167.36	81.23	86.13	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
979	9.79	167.54	81.32	86.21	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
980	9.80	167.72	81.42	86.29	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
981	9.81	167.89	81.52	86.37	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
982	9.82	168.07	81.62	86.45	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
983	9.83	168.25	81.72	86.53	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
984	9.84	168.43	81.82	86.61	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
985	9.85	168.61	81.91	86.69	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
986	9.86	168.79	82.01	86.78	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
987	9.87	168.97	82.11	86.86	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
988	9.88	169.14	82.21	86.94	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
989	9.89	169.32	82.31	87.02	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
990	9.90	169.50	82.40	87.10	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
991	9.91	169.68	82.50	87.18	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
992	9.92	169.86	82.60	87.26	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
993	9.93	170.04	82.70	87.34	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
994	9.94	170.21	82.80	87.42	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
995	9.95	170.39	82.89	87.50	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
996	9.96	170.57	82.99	87.58	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
997	9.97	170.75	83.09	87.66	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
998	9.98	170.93	83.19	87.74	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
999	9.99	171.11	83.29	87.82	0.91	0.241	2.82	0.085	1.00	1.00	0.085	No
1000	10.00	171.29	83.39	87.90	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1001	10.01	171.46	83.48	87.98	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1002	10.02	171.64	83.58	88.06	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1003	10.03	171.82	83.68	88.14	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1004	10.04	172.00	83.78	88.22	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1005	10.05	172.18	83.88	88.30	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1006	10.06	172.36	83.97	88.39	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1007	10.07	172.54	84.07	88.47	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No
1008	10.08	172.72	84.17	88.55	0.90	0.241	2.82	0.085	1.00	1.00	0.085	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1009	10.09	172.90	84.27	88.63	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1010	10.10	173.08	84.37	88.71	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1011	10.11	173.26	84.46	88.79	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1012	10.12	173.44	84.56	88.88	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1013	10.13	173.62	84.66	88.96	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1014	10.14	173.80	84.76	89.04	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1015	10.15	173.98	84.86	89.12	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1016	10.16	174.16	84.95	89.21	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1017	10.17	174.34	85.05	89.29	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1018	10.18	174.52	85.15	89.37	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1019	10.19	174.70	85.25	89.46	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1020	10.20	174.89	85.35	89.54	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1021	10.21	175.07	85.45	89.62	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1022	10.22	175.25	85.54	89.70	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1023	10.23	175.43	85.64	89.79	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1024	10.24	175.61	85.74	89.87	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1025	10.25	175.79	85.84	89.95	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1026	10.26	175.97	85.94	90.04	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1027	10.27	176.15	86.03	90.12	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1028	10.28	176.34	86.13	90.20	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1029	10.29	176.52	86.23	90.29	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1030	10.30	176.70	86.33	90.37	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1031	10.31	176.88	86.43	90.45	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1032	10.32	177.06	86.52	90.53	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1033	10.33	177.24	86.62	90.62	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1034	10.34	177.42	86.72	90.70	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1035	10.35	177.60	86.82	90.78	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1036	10.36	177.78	86.92	90.86	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1037	10.37	177.96	87.01	90.95	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1038	10.38	178.14	87.11	91.03	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1039	10.39	178.32	87.21	91.11	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1040	10.40	178.50	87.31	91.19	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1041	10.41	178.68	87.41	91.27	0.90	0.240	2.82	0.085	1.00	1.00	0.085	No
1042	10.42	178.86	87.51	91.36	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1043	10.43	179.04	87.60	91.44	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1044	10.44	179.22	87.70	91.52	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1045	10.45	179.40	87.80	91.60	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1046	10.46	179.58	87.90	91.68	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1047	10.47	179.76	88.00	91.77	0.90	0.239	2.82	0.085	1.00	1.00	0.085	No
1048	10.48	179.94	88.09	91.85	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1049	10.49	180.12	88.19	91.93	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1050	10.50	180.30	88.29	92.01	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1051	10.51	180.48	88.39	92.09	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1052	10.52	180.66	88.49	92.18	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1053	10.53	180.84	88.58	92.26	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1054	10.54	181.02	88.68	92.34	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1055	10.55	181.20	88.78	92.42	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1056	10.56	181.38	88.88	92.50	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1057	10.57	181.56	88.98	92.59	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1058	10.58	181.74	89.07	92.67	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1059	10.59	181.92	89.17	92.75	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1060	10.60	182.10	89.27	92.83	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1061	10.61	182.28	89.37	92.91	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1062	10.62	182.46	89.47	92.99	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1063	10.63	182.64	89.57	93.08	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1064	10.64	182.82	89.66	93.16	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1065	10.65	183.00	89.76	93.24	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1066	10.66	183.18	89.86	93.32	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1067	10.67	183.36	89.96	93.40	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1068	10.68	183.54	90.06	93.48	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1069	10.69	183.72	90.15	93.56	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1070	10.70	183.90	90.25	93.64	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1071	10.71	184.07	90.35	93.72	0.89	0.239	2.82	0.085	1.00	1.00	0.085	No
1072	10.72	184.25	90.45	93.81	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1073	10.73	184.43	90.55	93.89	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1074	10.74	184.61	90.64	93.97	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1075	10.75	184.79	90.74	94.05	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1076	10.76	184.97	90.84	94.13	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1077	10.77	185.15	90.94	94.21	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1078	10.78	185.33	91.04	94.30	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1079	10.79	185.51	91.13	94.38	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1080	10.80	185.69	91.23	94.46	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1081	10.81	185.87	91.33	94.54	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1082	10.82	186.05	91.43	94.62	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1083	10.83	186.23	91.53	94.70	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1084	10.84	186.41	91.63	94.78	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1085	10.85	186.59	91.72	94.86	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1086	10.86	186.76	91.82	94.94	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1087	10.87	186.94	91.92	95.02	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1088	10.88	187.12	92.02	95.10	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1089	10.89	187.30	92.12	95.18	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1090	10.90	187.48	92.21	95.26	0.89	0.238	2.82	0.084	1.00	1.00	0.084	No
1091	10.91	187.65	92.31	95.34	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1092	10.92	187.83	92.41	95.42	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1093	10.93	188.01	92.51	95.50	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1094	10.94	188.19	92.61	95.58	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1095	10.95	188.37	92.70	95.66	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1096	10.96	188.55	92.80	95.74	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1097	10.97	188.73	92.90	95.82	0.88	0.238	2.82	0.084	1.00	1.00	0.084	No
1098	10.98	188.90	93.00	95.90	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1099	10.99	189.08	93.10	95.99	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1100	11.00	189.26	93.19	96.07	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1101	11.01	189.44	93.29	96.15	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1102	11.02	189.62	93.39	96.23	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1103	11.03	189.80	93.49	96.31	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1104	11.04	189.97	93.59	96.39	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1105	11.05	190.15	93.69	96.47	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1106	11.06	190.33	93.78	96.55	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1107	11.07	190.51	93.88	96.63	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1108	11.08	190.69	93.98	96.71	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1109	11.09	190.86	94.08	96.79	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1110	11.10	191.04	94.18	96.87	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1111	11.11	191.22	94.27	96.95	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1112	11.12	191.40	94.37	97.03	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1113	11.13	191.58	94.47	97.11	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1114	11.14	191.75	94.57	97.19	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1115	11.15	191.93	94.67	97.26	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1116	11.16	192.11	94.76	97.34	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1117	11.17	192.29	94.86	97.42	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1118	11.18	192.46	94.96	97.50	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1119	11.19	192.64	95.06	97.58	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1120	11.20	192.82	95.16	97.66	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1121	11.21	192.99	95.26	97.74	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1122	11.22	193.17	95.35	97.82	0.88	0.237	2.82	0.084	1.00	1.00	0.084	No
1123	11.23	193.35	95.45	97.90	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1124	11.24	193.52	95.55	97.97	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1125	11.25	193.70	95.65	98.05	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1126	11.26	193.88	95.75	98.13	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1127	11.27	194.05	95.84	98.21	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1128	11.28	194.23	95.94	98.29	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1129	11.29	194.40	96.04	98.37	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1130	11.30	194.58	96.14	98.44	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1131	11.31	194.76	96.24	98.52	0.88	0.236	2.82	0.084	1.00	1.00	0.084	No
1132	11.32	194.93	96.33	98.60	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1133	11.33	195.11	96.43	98.68	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1134	11.34	195.29	96.53	98.76	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1135	11.35	195.46	96.63	98.83	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1136	11.36	195.64	96.73	98.91	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1137	11.37	195.81	96.82	98.99	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1138	11.38	195.99	96.92	99.07	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1139	11.39	196.16	97.02	99.14	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1140	11.40	196.34	97.12	99.22	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1141	11.41	196.51	97.22	99.30	0.87	0.236	2.82	0.084	1.00	1.00	0.084	No
1142	11.42	196.69	97.32	99.37	0.87	0.236	2.82	0.083	1.00	1.00	0.083	No
1143	11.43	196.86	97.41	99.45	0.87	0.236	2.82	0.083	1.00	1.00	0.083	No
1144	11.44	197.04	97.51	99.53	0.87	0.236	2.82	0.083	1.00	1.00	0.083	No
1145	11.45	197.21	97.61	99.60	0.87	0.236	2.82	0.083	1.00	1.00	0.083	No
1146	11.46	197.39	97.71	99.68	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1147	11.47	197.56	97.81	99.75	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1148	11.48	197.74	97.90	99.83	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1149	11.49	197.91	98.00	99.91	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1150	11.50	198.08	98.10	99.98	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1151	11.51	198.26	98.20	100.06	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1152	11.52	198.43	98.30	100.14	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1153	11.53	198.61	98.39	100.21	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1154	11.54	198.78	98.49	100.29	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1155	11.55	198.96	98.59	100.37	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1156	11.56	199.13	98.69	100.45	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1157	11.57	199.31	98.79	100.52	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1158	11.58	199.48	98.88	100.60	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1159	11.59	199.66	98.98	100.67	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1160	11.60	199.83	99.08	100.75	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1161	11.61	200.00	99.18	100.82	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1162	11.62	200.18	99.28	100.90	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1163	11.63	200.35	99.38	100.97	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1164	11.64	200.52	99.47	101.05	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1165	11.65	200.69	99.57	101.12	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1166	11.66	200.87	99.67	101.20	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1167	11.67	201.04	99.77	101.27	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1168	11.68	201.21	99.87	101.35	0.87	0.235	2.82	0.083	1.00	1.00	0.083	No
1169	11.69	201.38	99.96	101.42	0.87	0.234	2.82	0.083	1.00	1.00	0.083	No
1170	11.70	201.56	100.06	101.50	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1171	11.71	201.73	100.16	101.57	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1172	11.72	201.90	100.26	101.64	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1173	11.73	202.07	100.36	101.72	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1174	11.74	202.25	100.45	101.79	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1175	11.75	202.42	100.55	101.87	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1176	11.76	202.59	100.65	101.94	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1177	11.77	202.76	100.75	102.01	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1178	11.78	202.94	100.85	102.09	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1179	11.79	203.11	100.94	102.16	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1180	11.80	203.28	101.04	102.24	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1181	11.81	203.45	101.14	102.31	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1182	11.82	203.62	101.24	102.39	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1183	11.83	203.80	101.34	102.46	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1184	11.84	203.97	101.44	102.54	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1185	11.85	204.14	101.53	102.61	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1186	11.86	204.32	101.63	102.69	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1187	11.87	204.49	101.73	102.76	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1188	11.88	204.66	101.83	102.84	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1189	11.89	204.84	101.93	102.91	0.86	0.234	2.82	0.083	1.00	1.00	0.083	No
1190	11.90	205.01	102.02	102.99	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1191	11.91	205.19	102.12	103.06	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1192	11.92	205.36	102.22	103.14	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1193	11.93	205.53	102.32	103.22	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1194	11.94	205.71	102.42	103.29	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1195	11.95	205.88	102.51	103.37	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1196	11.96	206.06	102.61	103.44	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1197	11.97	206.23	102.71	103.52	0.86	0.233	2.82	0.083	1.00	1.00	0.083	No
1198	11.98	206.40	102.81	103.59	0.86	0.233	2.82	0.083	0.99	1.00	0.083	No
1199	11.99	206.58	102.91	103.67	0.86	0.233	2.82	0.083	0.99	1.00	0.083	No
1200	12.00	206.75	103.00	103.74	0.86	0.233	2.82	0.083	0.99	1.00	0.083	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1201	12.01	206.92	103.10	103.82	0.86	0.233	2.82	0.083	0.99	1.00	0.083	No
1202	12.02	207.09	103.20	103.89	0.86	0.233	2.82	0.083	0.99	1.00	0.083	No
1203	12.03	207.26	103.30	103.96	0.86	0.233	2.82	0.082	0.99	1.00	0.083	No
1204	12.04	207.43	103.40	104.04	0.86	0.233	2.82	0.082	0.99	1.00	0.083	No
1205	12.05	207.60	103.50	104.11	0.86	0.233	2.82	0.082	0.99	1.00	0.083	No
1206	12.06	207.77	103.59	104.18	0.85	0.233	2.82	0.082	0.99	1.00	0.083	No
1207	12.07	207.94	103.69	104.25	0.85	0.233	2.82	0.082	0.99	1.00	0.083	No
1208	12.08	208.11	103.79	104.32	0.85	0.233	2.82	0.082	0.99	1.00	0.083	No
1209	12.09	208.28	103.89	104.40	0.85	0.233	2.82	0.082	0.99	1.00	0.083	No
1210	12.10	208.46	103.99	104.47	0.85	0.233	2.82	0.082	0.99	1.00	0.083	No
1211	12.11	208.63	104.08	104.54	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1212	12.12	208.80	104.18	104.61	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1213	12.13	208.97	104.28	104.69	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1214	12.14	209.14	104.38	104.76	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1215	12.15	209.31	104.48	104.83	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1216	12.16	209.48	104.57	104.91	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1217	12.17	209.65	104.67	104.98	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1218	12.18	209.82	104.77	105.05	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1219	12.19	209.99	104.87	105.12	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1220	12.20	210.16	104.97	105.20	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1221	12.21	210.34	105.07	105.27	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1222	12.22	210.51	105.16	105.34	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1223	12.23	210.68	105.26	105.42	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1224	12.24	210.85	105.36	105.49	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1225	12.25	211.02	105.46	105.56	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1226	12.26	211.19	105.56	105.64	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1227	12.27	211.36	105.65	105.71	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1228	12.28	211.53	105.75	105.78	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1229	12.29	211.70	105.85	105.85	0.85	0.232	2.82	0.082	0.99	1.00	0.083	No
1230	12.30	211.87	105.95	105.93	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1231	12.31	212.05	106.05	106.00	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1232	12.32	212.22	106.14	106.07	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1233	12.33	212.38	106.24	106.14	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1234	12.34	212.55	106.34	106.21	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1235	12.35	212.72	106.44	106.28	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1236	12.36	212.89	106.54	106.36	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1237	12.37	213.06	106.63	106.43	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1238	12.38	213.23	106.73	106.50	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1239	12.39	213.40	106.83	106.57	0.85	0.231	2.82	0.082	0.99	1.00	0.083	No
1240	12.40	213.57	106.93	106.64	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1241	12.41	213.74	107.03	106.71	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1242	12.42	213.91	107.13	106.78	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1243	12.43	214.07	107.22	106.85	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1244	12.44	214.24	107.32	106.92	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1245	12.45	214.41	107.42	106.99	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1246	12.46	214.58	107.52	107.06	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1247	12.47	214.75	107.62	107.14	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1248	12.48	214.92	107.71	107.21	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1249	12.49	215.09	107.81	107.28	0.84	0.231	2.82	0.082	0.99	1.00	0.083	No
1250	12.50	215.26	107.91	107.35	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1251	12.51	215.43	108.01	107.42	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1252	12.52	215.60	108.11	107.49	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1253	12.53	215.76	108.20	107.56	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1254	12.54	215.93	108.30	107.63	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1255	12.55	216.10	108.40	107.70	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1256	12.56	216.27	108.50	107.77	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1257	12.57	216.44	108.60	107.84	0.84	0.230	2.82	0.082	0.99	1.00	0.083	No
1258	12.58	216.61	108.69	107.91	0.84	0.230	2.82	0.081	0.99	1.00	0.083	No
1259	12.59	216.78	108.79	107.98	0.84	0.230	2.82	0.081	0.99	1.00	0.083	No
1260	12.60	216.95	108.89	108.06	0.84	0.230	2.82	0.081	0.99	1.00	0.083	No
1261	12.61	217.12	108.99	108.13	0.84	0.230	2.82	0.081	0.99	1.00	0.083	No
1262	12.62	217.29	109.09	108.20	0.84	0.230	2.82	0.081	0.99	1.00	0.083	No
1263	12.63	217.45	109.19	108.27	0.84	0.230	2.82	0.081	0.98	1.00	0.083	No
1264	12.64	217.62	109.28	108.34	0.84	0.230	2.82	0.081	0.98	1.00	0.083	No
1265	12.65	217.79	109.38	108.41	0.84	0.230	2.82	0.081	0.98	1.00	0.083	No
1266	12.66	217.96	109.48	108.48	0.84	0.230	2.82	0.081	0.98	1.00	0.083	No
1267	12.67	218.13	109.58	108.56	0.84	0.230	2.82	0.081	0.98	1.00	0.083	No
1268	12.68	218.30	109.68	108.63	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1269	12.69	218.47	109.77	108.70	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1270	12.70	218.64	109.87	108.77	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1271	12.71	218.81	109.97	108.84	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1272	12.72	218.98	110.07	108.91	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1273	12.73	219.15	110.17	108.98	0.84	0.229	2.82	0.081	0.98	1.00	0.083	No
1274	12.74	219.32	110.26	109.05	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1275	12.75	219.49	110.36	109.12	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1276	12.76	219.66	110.46	109.20	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1277	12.77	219.82	110.56	109.27	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1278	12.78	219.99	110.66	109.34	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1279	12.79	220.16	110.75	109.41	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1280	12.80	220.33	110.85	109.48	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1281	12.81	220.50	110.95	109.55	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1282	12.82	220.67	111.05	109.62	0.83	0.229	2.82	0.081	0.98	1.00	0.083	No
1283	12.83	220.84	111.15	109.69	0.83	0.229	2.82	0.081	0.98	1.00	0.082	No
1284	12.84	221.01	111.25	109.76	0.83	0.229	2.82	0.081	0.98	1.00	0.082	No
1285	12.85	221.18	111.34	109.83	0.83	0.229	2.82	0.081	0.98	1.00	0.082	No
1286	12.86	221.35	111.44	109.91	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1287	12.87	221.52	111.54	109.98	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1288	12.88	221.69	111.64	110.05	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1289	12.89	221.85	111.74	110.12	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1290	12.90	222.02	111.83	110.19	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1291	12.91	222.19	111.93	110.26	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1292	12.92	222.36	112.03	110.33	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1293	12.93	222.53	112.13	110.40	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1294	12.94	222.70	112.23	110.47	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1295	12.95	222.87	112.32	110.54	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1296	12.96	223.04	112.42	110.61	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1297	12.97	223.21	112.52	110.68	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1298	12.98	223.37	112.62	110.76	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1299	12.99	223.54	112.72	110.83	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1300	13.00	223.71	112.81	110.90	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1301	13.01	223.88	112.91	110.97	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1302	13.02	224.05	113.01	111.04	0.83	0.228	2.82	0.081	0.98	1.00	0.082	No
1303	13.03	224.22	113.11	111.11	0.83	0.227	2.82	0.081	0.98	1.00	0.082	No
1304	13.04	224.38	113.21	111.18	0.83	0.227	2.82	0.081	0.98	1.00	0.082	No
1305	13.05	224.55	113.31	111.25	0.83	0.227	2.82	0.081	0.98	1.00	0.082	No
1306	13.06	224.72	113.40	111.32	0.82	0.227	2.82	0.081	0.98	1.00	0.082	No
1307	13.07	224.89	113.50	111.39	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1308	13.08	225.05	113.60	111.45	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1309	13.09	225.22	113.70	111.52	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1310	13.10	225.39	113.80	111.59	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1311	13.11	225.56	113.89	111.66	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1312	13.12	225.73	113.99	111.73	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1313	13.13	225.89	114.09	111.80	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1314	13.14	226.06	114.19	111.87	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1315	13.15	226.23	114.29	111.94	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1316	13.16	226.40	114.38	112.01	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1317	13.17	226.57	114.48	112.09	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1318	13.18	226.74	114.58	112.16	0.82	0.227	2.82	0.080	0.98	1.00	0.082	No
1319	13.19	226.91	114.68	112.23	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1320	13.20	227.08	114.78	112.30	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1321	13.21	227.25	114.88	112.37	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1322	13.22	227.42	114.97	112.44	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1323	13.23	227.59	115.07	112.51	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1324	13.24	227.76	115.17	112.59	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1325	13.25	227.93	115.27	112.66	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1326	13.26	228.10	115.37	112.73	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1327	13.27	228.27	115.46	112.80	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1328	13.28	228.44	115.56	112.87	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1329	13.29	228.61	115.66	112.95	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1330	13.30	228.78	115.76	113.02	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1331	13.31	228.95	115.86	113.09	0.82	0.226	2.82	0.080	0.98	1.00	0.082	No
1332	13.32	229.12	115.95	113.16	0.82	0.226	2.82	0.080	0.97	1.00	0.082	No
1333	13.33	229.29	116.05	113.24	0.82	0.226	2.82	0.080	0.97	1.00	0.082	No
1334	13.34	229.46	116.15	113.31	0.82	0.226	2.82	0.080	0.97	1.00	0.082	No
1335	13.35	229.63	116.25	113.38	0.82	0.225	2.82	0.080	0.97	1.00	0.082	No
1336	13.36	229.80	116.35	113.45	0.82	0.225	2.82	0.080	0.97	1.00	0.082	No
1337	13.37	229.97	116.44	113.53	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1338	13.38	230.14	116.54	113.60	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1339	13.39	230.31	116.64	113.67	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1340	13.40	230.48	116.74	113.74	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1341	13.41	230.65	116.84	113.81	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1342	13.42	230.82	116.94	113.88	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1343	13.43	230.99	117.03	113.95	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1344	13.44	231.16	117.13	114.03	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1345	13.45	231.33	117.23	114.10	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1346	13.46	231.50	117.33	114.17	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1347	13.47	231.67	117.43	114.24	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1348	13.48	231.84	117.52	114.31	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1349	13.49	232.01	117.62	114.38	0.81	0.225	2.82	0.080	0.97	1.00	0.082	No
1350	13.50	232.18	117.72	114.46	0.81	0.224	2.82	0.080	0.97	1.00	0.082	No
1351	13.51	232.34	117.82	114.53	0.81	0.224	2.82	0.080	0.97	1.00	0.082	No
1352	13.52	232.51	117.92	114.60	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1353	13.53	232.68	118.01	114.67	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1354	13.54	232.85	118.11	114.74	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1355	13.55	233.02	118.21	114.81	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1356	13.56	233.19	118.31	114.88	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1357	13.57	233.35	118.41	114.95	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1358	13.58	233.52	118.50	115.02	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1359	13.59	233.69	118.60	115.09	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1360	13.60	233.86	118.70	115.16	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1361	13.61	234.02	118.80	115.22	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1362	13.62	234.19	118.90	115.29	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1363	13.63	234.36	119.00	115.36	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1364	13.64	234.52	119.09	115.43	0.81	0.224	2.82	0.079	0.97	1.00	0.082	No
1365	13.65	234.69	119.19	115.50	0.81	0.223	2.82	0.079	0.97	1.00	0.082	No
1366	13.66	234.86	119.29	115.57	0.81	0.223	2.82	0.079	0.97	1.00	0.082	No
1367	13.67	235.02	119.39	115.64	0.81	0.223	2.82	0.079	0.97	1.00	0.082	No
1368	13.68	235.19	119.49	115.70	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1369	13.69	235.36	119.58	115.77	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1370	13.70	235.52	119.68	115.84	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1371	13.71	235.69	119.78	115.91	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1372	13.72	235.86	119.88	115.98	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1373	13.73	236.02	119.98	116.05	0.80	0.223	2.82	0.079	0.97	1.00	0.082	No
1374	13.74	236.19	120.07	116.12	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1375	13.75	236.36	120.17	116.19	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1376	13.76	236.53	120.27	116.26	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1377	13.77	236.69	120.37	116.32	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1378	13.78	236.86	120.47	116.39	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1379	13.79	237.03	120.56	116.46	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1380	13.80	237.20	120.66	116.53	0.80	0.223	2.82	0.079	0.97	1.00	0.081	No
1381	13.81	237.37	120.76	116.60	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1382	13.82	237.53	120.86	116.68	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1383	13.83	237.70	120.96	116.75	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1384	13.84	237.87	121.06	116.82	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1385	13.85	238.04	121.15	116.89	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1386	13.86	238.21	121.25	116.96	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1387	13.87	238.38	121.35	117.03	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1388	13.88	238.55	121.45	117.10	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1389	13.89	238.72	121.55	117.17	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1390	13.90	238.89	121.64	117.25	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1391	13.91	239.06	121.74	117.32	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1392	13.92	239.23	121.84	117.39	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1393	13.93	239.40	121.94	117.46	0.80	0.222	2.82	0.079	0.97	1.00	0.081	No
1394	13.94	239.56	122.04	117.53	0.80	0.222	2.82	0.078	0.97	1.00	0.081	No
1395	13.95	239.73	122.13	117.60	0.80	0.221	2.82	0.078	0.97	1.00	0.081	No
1396	13.96	239.90	122.23	117.67	0.80	0.221	2.82	0.078	0.97	1.00	0.081	No
1397	13.97	240.07	122.33	117.74	0.80	0.221	2.82	0.078	0.97	1.00	0.081	No
1398	13.98	240.24	122.43	117.81	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1399	13.99	240.40	122.53	117.88	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1400	14.00	240.57	122.63	117.95	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1401	14.01	240.74	122.72	118.01	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1402	14.02	240.90	122.82	118.08	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1403	14.03	241.07	122.92	118.15	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1404	14.04	241.24	123.02	118.22	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1405	14.05	241.40	123.12	118.29	0.79	0.221	2.82	0.078	0.97	1.00	0.081	No
1406	14.06	241.57	123.21	118.35	0.79	0.221	2.82	0.078	0.96	1.00	0.081	No
1407	14.07	241.73	123.31	118.42	0.79	0.221	2.82	0.078	0.96	1.00	0.081	No
1408	14.08	241.90	123.41	118.49	0.79	0.221	2.82	0.078	0.96	1.00	0.081	No
1409	14.09	242.07	123.51	118.56	0.79	0.221	2.82	0.078	0.96	1.00	0.081	No
1410	14.10	242.23	123.61	118.63	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1411	14.11	242.40	123.70	118.70	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1412	14.12	242.57	123.80	118.77	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1413	14.13	242.74	123.90	118.84	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1414	14.14	242.90	124.00	118.90	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1415	14.15	243.07	124.10	118.97	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1416	14.16	243.24	124.19	119.04	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1417	14.17	243.40	124.29	119.11	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1418	14.18	243.57	124.39	119.18	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1419	14.19	243.74	124.49	119.25	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1420	14.20	243.90	124.59	119.32	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1421	14.21	244.07	124.69	119.38	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1422	14.22	244.23	124.78	119.45	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1423	14.23	244.40	124.88	119.52	0.79	0.220	2.82	0.078	0.96	1.00	0.081	No
1424	14.24	244.56	124.98	119.58	0.79	0.219	2.82	0.078	0.96	1.00	0.081	No
1425	14.25	244.73	125.08	119.65	0.79	0.219	2.82	0.078	0.96	1.00	0.081	No
1426	14.26	244.89	125.18	119.72	0.79	0.219	2.82	0.078	0.96	1.00	0.081	No
1427	14.27	245.05	125.27	119.78	0.79	0.219	2.82	0.078	0.96	1.00	0.081	No
1428	14.28	245.22	125.37	119.85	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1429	14.29	245.38	125.47	119.91	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1430	14.30	245.55	125.57	119.98	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1431	14.31	245.71	125.67	120.05	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1432	14.32	245.88	125.76	120.11	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1433	14.33	246.04	125.86	120.18	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1434	14.34	246.21	125.96	120.25	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1435	14.35	246.37	126.06	120.31	0.78	0.219	2.82	0.078	0.96	1.00	0.081	No
1436	14.36	246.54	126.16	120.38	0.78	0.219	2.82	0.077	0.96	1.00	0.081	No
1437	14.37	246.70	126.25	120.45	0.78	0.219	2.82	0.077	0.96	1.00	0.081	No
1438	14.38	246.87	126.35	120.51	0.78	0.219	2.82	0.077	0.96	1.00	0.081	No
1439	14.39	247.03	126.45	120.58	0.78	0.218	2.82	0.077	0.96	1.00	0.081	No
1440	14.40	247.20	126.55	120.65	0.78	0.218	2.82	0.077	0.96	1.00	0.081	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1441	14.41	247.37	126.65	120.72	0.78	0.218	2.82	0.077	0.96	1.00	0.081	No
1442	14.42	247.53	126.75	120.79	0.78	0.218	2.82	0.077	0.96	1.00	0.081	No
1443	14.43	247.70	126.84	120.86	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1444	14.44	247.87	126.94	120.93	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1445	14.45	248.03	127.04	120.99	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1446	14.46	248.20	127.14	121.06	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1447	14.47	248.37	127.24	121.13	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1448	14.48	248.53	127.33	121.20	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1449	14.49	248.70	127.43	121.27	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1450	14.50	248.87	127.53	121.34	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1451	14.51	249.03	127.63	121.40	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1452	14.52	249.20	127.73	121.47	0.78	0.218	2.82	0.077	0.96	1.00	0.080	No
1453	14.53	249.36	127.82	121.54	0.78	0.217	2.82	0.077	0.96	1.00	0.080	No
1454	14.54	249.53	127.92	121.61	0.78	0.217	2.82	0.077	0.96	1.00	0.080	No
1455	14.55	249.70	128.02	121.68	0.78	0.217	2.82	0.077	0.96	1.00	0.080	No
1456	14.56	249.86	128.12	121.74	0.78	0.217	2.82	0.077	0.96	1.00	0.080	No
1457	14.57	250.03	128.22	121.81	0.78	0.217	2.82	0.077	0.96	1.00	0.080	No
1458	14.58	250.19	128.31	121.88	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1459	14.59	250.36	128.41	121.95	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1460	14.60	250.53	128.51	122.01	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1461	14.61	250.69	128.61	122.08	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1462	14.62	250.86	128.71	122.15	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1463	14.63	251.02	128.81	122.22	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1464	14.64	251.19	128.90	122.28	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1465	14.65	251.35	129.00	122.35	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1466	14.66	251.52	129.10	122.42	0.77	0.217	2.82	0.077	0.96	1.00	0.080	No
1467	14.67	251.68	129.20	122.48	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1468	14.68	251.84	129.30	122.55	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1469	14.69	252.01	129.39	122.61	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1470	14.70	252.17	129.49	122.68	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1471	14.71	252.34	129.59	122.75	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1472	14.72	252.50	129.69	122.81	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1473	14.73	252.66	129.79	122.88	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1474	14.74	252.83	129.88	122.94	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1475	14.75	252.99	129.98	123.01	0.77	0.216	2.82	0.077	0.96	1.00	0.080	No
1476	14.76	253.16	130.08	123.08	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1477	14.77	253.32	130.18	123.14	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1478	14.78	253.49	130.28	123.21	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1479	14.79	253.65	130.37	123.28	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1480	14.80	253.81	130.47	123.34	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1481	14.81	253.98	130.57	123.41	0.77	0.216	2.82	0.076	0.96	1.00	0.080	No
1482	14.82	254.14	130.67	123.47	0.77	0.215	2.82	0.076	0.96	1.00	0.080	No
1483	14.83	254.31	130.77	123.54	0.77	0.215	2.82	0.076	0.96	1.00	0.080	No
1484	14.84	254.47	130.87	123.60	0.77	0.215	2.82	0.076	0.96	1.00	0.080	No
1485	14.85	254.63	130.96	123.67	0.77	0.215	2.82	0.076	0.96	1.00	0.080	No
1486	14.86	254.80	131.06	123.74	0.77	0.215	2.82	0.076	0.96	1.00	0.080	No
1487	14.87	254.96	131.16	123.80	0.77	0.215	2.82	0.076	0.95	1.00	0.080	No
1488	14.88	255.12	131.26	123.87	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1489	14.89	255.29	131.36	123.93	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1490	14.90	255.45	131.45	124.00	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1491	14.91	255.61	131.55	124.06	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1492	14.92	255.78	131.65	124.13	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1493	14.93	255.94	131.75	124.19	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1494	14.94	256.11	131.85	124.26	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1495	14.95	256.27	131.94	124.33	0.76	0.215	2.82	0.076	0.95	1.00	0.080	No
1496	14.96	256.43	132.04	124.39	0.76	0.214	2.82	0.076	0.95	1.00	0.080	No
1497	14.97	256.60	132.14	124.46	0.76	0.214	2.82	0.076	0.95	1.00	0.080	No
1498	14.98	256.76	132.24	124.52	0.76	0.214	2.82	0.076	0.95	1.00	0.080	No
1499	14.99	256.93	132.34	124.59	0.76	0.214	2.82	0.076	0.95	1.00	0.080	No
1500	15.00	257.09	132.44	124.66	0.76	0.214	2.82	0.076	0.95	1.00	0.080	No
1501	15.01	257.25	132.53	124.72	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1502	15.02	257.42	132.63	124.79	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1503	15.03	257.58	132.73	124.85	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1504	15.04	257.74	132.83	124.92	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1505	15.05	257.91	132.93	124.98	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1506	15.06	258.07	133.02	125.05	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1507	15.07	258.23	133.12	125.11	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1508	15.08	258.40	133.22	125.18	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1509	15.09	258.56	133.32	125.24	0.76	0.214	2.82	0.076	0.95	1.00	2.000	No
1510	15.10	258.72	133.42	125.31	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1511	15.11	258.89	133.51	125.37	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1512	15.12	259.05	133.61	125.44	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1513	15.13	259.21	133.71	125.50	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1514	15.14	259.37	133.81	125.57	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1515	15.15	259.54	133.91	125.63	0.76	0.213	2.82	0.076	0.95	1.00	2.000	No
1516	15.16	259.70	134.00	125.70	0.76	0.213	2.82	0.075	0.95	1.00	2.000	No
1517	15.17	259.86	134.10	125.76	0.76	0.213	2.82	0.075	0.95	1.00	2.000	No
1518	15.18	260.03	134.20	125.83	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1519	15.19	260.19	134.30	125.89	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1520	15.20	260.35	134.40	125.96	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1521	15.21	260.52	134.50	126.02	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1522	15.22	260.68	134.59	126.09	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1523	15.23	260.84	134.69	126.15	0.75	0.213	2.82	0.075	0.95	1.00	2.000	No
1524	15.24	261.01	134.79	126.22	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1525	15.25	261.17	134.89	126.29	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1526	15.26	261.34	134.99	126.35	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1527	15.27	261.50	135.08	126.42	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1528	15.28	261.66	135.18	126.48	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1529	15.29	261.83	135.28	126.55	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1530	15.30	261.99	135.38	126.61	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1531	15.31	262.16	135.48	126.68	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1532	15.32	262.32	135.57	126.74	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1533	15.33	262.48	135.67	126.81	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1534	15.34	262.64	135.77	126.87	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1535	15.35	262.81	135.87	126.94	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1536	15.36	262.97	135.97	127.00	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1537	15.37	263.13	136.06	127.07	0.75	0.212	2.82	0.075	0.95	1.00	2.000	No
1538	15.38	263.30	136.16	127.13	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1539	15.39	263.46	136.26	127.20	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1540	15.40	263.62	136.36	127.26	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1541	15.41	263.78	136.46	127.33	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1542	15.42	263.95	136.56	127.39	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1543	15.43	264.11	136.65	127.46	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1544	15.44	264.27	136.75	127.52	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1545	15.45	264.43	136.85	127.58	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1546	15.46	264.60	136.95	127.65	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1547	15.47	264.76	137.05	127.71	0.75	0.211	2.82	0.075	0.95	1.00	2.000	No
1548	15.48	264.92	137.14	127.78	0.74	0.211	2.82	0.075	0.95	1.00	2.000	No
1549	15.49	265.08	137.24	127.84	0.74	0.211	2.82	0.075	0.95	1.00	2.000	No
1550	15.50	265.25	137.34	127.91	0.74	0.211	2.82	0.075	0.95	1.00	2.000	No
1551	15.51	265.41	137.44	127.97	0.74	0.211	2.82	0.075	0.95	1.00	2.000	No
1552	15.52	265.57	137.54	128.04	0.74	0.210	2.82	0.075	0.95	1.00	2.000	No
1553	15.53	265.73	137.63	128.10	0.74	0.210	2.82	0.075	0.95	1.00	2.000	No
1554	15.54	265.90	137.73	128.16	0.74	0.210	2.82	0.075	0.95	1.00	2.000	No
1555	15.55	266.06	137.83	128.23	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1556	15.56	266.22	137.93	128.29	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1557	15.57	266.38	138.03	128.36	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1558	15.58	266.54	138.12	128.42	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1559	15.59	266.71	138.22	128.48	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1560	15.60	266.87	138.32	128.55	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1561	15.61	267.03	138.42	128.61	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1562	15.62	267.19	138.52	128.68	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1563	15.63	267.36	138.62	128.74	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1564	15.64	267.52	138.71	128.81	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1565	15.65	267.68	138.81	128.87	0.74	0.210	2.82	0.074	0.95	1.00	2.000	No
1566	15.66	267.84	138.91	128.94	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1567	15.67	268.01	139.01	129.00	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1568	15.68	268.17	139.11	129.07	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1569	15.69	268.34	139.20	129.13	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1570	15.70	268.50	139.30	129.20	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1571	15.71	268.67	139.40	129.27	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1572	15.72	268.83	139.50	129.33	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1573	15.73	269.00	139.60	129.40	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1574	15.74	269.16	139.69	129.47	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1575	15.75	269.33	139.79	129.54	0.74	0.209	2.82	0.074	0.95	1.00	2.000	No
1576	15.76	269.50	139.89	129.61	0.74	0.209	2.82	0.074	0.94	1.00	2.000	No
1577	15.77	269.66	139.99	129.68	0.74	0.209	2.82	0.074	0.94	1.00	2.000	No
1578	15.78	269.83	140.09	129.74	0.73	0.209	2.82	0.074	0.94	1.00	2.000	No
1579	15.79	270.00	140.18	129.81	0.73	0.209	2.82	0.074	0.94	1.00	2.000	No
1580	15.80	270.17	140.28	129.88	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1581	15.81	270.34	140.38	129.95	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1582	15.82	270.50	140.48	130.02	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1583	15.83	270.67	140.58	130.09	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1584	15.84	270.84	140.68	130.16	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1585	15.85	271.01	140.77	130.23	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1586	15.86	271.18	140.87	130.30	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1587	15.87	271.34	140.97	130.37	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1588	15.88	271.51	141.07	130.44	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1589	15.89	271.68	141.17	130.52	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1590	15.90	271.85	141.26	130.59	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1591	15.91	272.02	141.36	130.66	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1592	15.92	272.19	141.46	130.73	0.73	0.208	2.82	0.074	0.94	1.00	2.000	No
1593	15.93	272.36	141.56	130.80	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1594	15.94	272.53	141.66	130.87	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1595	15.95	272.70	141.75	130.94	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1596	15.96	272.87	141.85	131.02	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1597	15.97	273.04	141.95	131.09	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1598	15.98	273.21	142.05	131.16	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1599	15.99	273.38	142.15	131.23	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1600	16.00	273.54	142.25	131.30	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1601	16.01	273.71	142.34	131.37	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1602	16.02	273.88	142.44	131.44	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1603	16.03	274.04	142.54	131.50	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1604	16.04	274.21	142.64	131.57	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1605	16.05	274.37	142.74	131.64	0.73	0.207	2.82	0.073	0.94	1.00	2.000	No
1606	16.06	274.54	142.83	131.70	0.73	0.206	2.82	0.073	0.94	1.00	2.000	No
1607	16.07	274.70	142.93	131.77	0.73	0.206	2.82	0.073	0.94	1.00	2.000	No
1608	16.08	274.87	143.03	131.84	0.73	0.206	2.82	0.073	0.94	1.00	2.000	No
1609	16.09	275.03	143.13	131.90	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1610	16.10	275.19	143.23	131.97	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1611	16.11	275.36	143.32	132.03	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1612	16.12	275.52	143.42	132.10	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1613	16.13	275.69	143.52	132.17	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1614	16.14	275.85	143.62	132.23	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1615	16.15	276.02	143.72	132.30	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1616	16.16	276.18	143.81	132.37	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1617	16.17	276.35	143.91	132.43	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1618	16.18	276.51	144.01	132.50	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1619	16.19	276.68	144.11	132.57	0.72	0.206	2.82	0.073	0.94	1.00	2.000	No
1620	16.20	276.84	144.21	132.63	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1621	16.21	277.00	144.31	132.70	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1622	16.22	277.17	144.40	132.76	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1623	16.23	277.33	144.50	132.83	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1624	16.24	277.49	144.60	132.89	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1625	16.25	277.66	144.70	132.96	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1626	16.26	277.82	144.80	133.02	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1627	16.27	277.98	144.89	133.09	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1628	16.28	278.14	144.99	133.15	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1629	16.29	278.30	145.09	133.21	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1630	16.30	278.47	145.19	133.28	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1631	16.31	278.63	145.29	133.34	0.72	0.205	2.82	0.073	0.94	1.00	2.000	No
1632	16.32	278.79	145.38	133.40	0.72	0.205	2.82	0.072	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1633	16.33	278.95	145.48	133.47	0.72	0.205	2.82	0.072	0.94	1.00	2.000	No
1634	16.34	279.11	145.58	133.53	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1635	16.35	279.27	145.68	133.59	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1636	16.36	279.43	145.78	133.65	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1637	16.37	279.59	145.87	133.71	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1638	16.38	279.75	145.97	133.78	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1639	16.39	279.91	146.07	133.84	0.72	0.204	2.82	0.072	0.94	1.00	2.000	No
1640	16.40	280.07	146.17	133.90	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1641	16.41	280.22	146.27	133.96	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1642	16.42	280.38	146.37	134.02	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1643	16.43	280.54	146.46	134.08	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1644	16.44	280.70	146.56	134.14	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1645	16.45	280.85	146.66	134.19	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1646	16.46	281.01	146.76	134.25	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1647	16.47	281.17	146.86	134.31	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1648	16.48	281.32	146.95	134.37	0.71	0.204	2.82	0.072	0.94	1.00	2.000	No
1649	16.49	281.48	147.05	134.43	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1650	16.50	281.63	147.15	134.48	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1651	16.51	281.79	147.25	134.54	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1652	16.52	281.95	147.35	134.60	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1653	16.53	282.10	147.44	134.66	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1654	16.54	282.26	147.54	134.72	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1655	16.55	282.42	147.64	134.78	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1656	16.56	282.57	147.74	134.83	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1657	16.57	282.73	147.84	134.89	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1658	16.58	282.88	147.93	134.95	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1659	16.59	283.04	148.03	135.01	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1660	16.60	283.20	148.13	135.07	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1661	16.61	283.36	148.23	135.13	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1662	16.62	283.51	148.33	135.19	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1663	16.63	283.67	148.43	135.25	0.71	0.203	2.82	0.072	0.94	1.00	2.000	No
1664	16.64	283.83	148.52	135.31	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1665	16.65	283.99	148.62	135.37	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1666	16.66	284.15	148.72	135.43	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1667	16.67	284.31	148.82	135.49	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1668	16.68	284.47	148.92	135.55	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1669	16.69	284.63	149.01	135.61	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1670	16.70	284.79	149.11	135.67	0.71	0.202	2.82	0.072	0.94	1.00	2.000	No
1671	16.71	284.95	149.21	135.74	0.71	0.202	2.82	0.072	0.93	1.00	2.000	No
1672	16.72	285.11	149.31	135.80	0.70	0.202	2.82	0.072	0.93	1.00	2.000	No
1673	16.73	285.27	149.41	135.86	0.70	0.202	2.82	0.072	0.93	1.00	2.000	No
1674	16.74	285.43	149.50	135.92	0.70	0.202	2.82	0.072	0.93	1.00	2.000	No
1675	16.75	285.59	149.60	135.98	0.70	0.202	2.82	0.071	0.93	1.00	2.000	No
1676	16.76	285.75	149.70	136.05	0.70	0.202	2.82	0.071	0.93	1.00	2.000	No
1677	16.77	285.91	149.80	136.11	0.70	0.202	2.82	0.071	0.93	1.00	2.000	No
1678	16.78	286.07	149.90	136.17	0.70	0.202	2.82	0.071	0.93	1.00	2.000	No
1679	16.79	286.23	149.99	136.23	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1680	16.80	286.39	150.09	136.30	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1681	16.81	286.55	150.19	136.36	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1682	16.82	286.71	150.29	136.42	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1683	16.83	286.87	150.39	136.49	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1684	16.84	287.03	150.49	136.55	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1685	16.85	287.19	150.58	136.61	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1686	16.86	287.35	150.68	136.67	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1687	16.87	287.51	150.78	136.73	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1688	16.88	287.67	150.88	136.80	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1689	16.89	287.83	150.98	136.86	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1690	16.90	287.99	151.07	136.92	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1691	16.91	288.15	151.17	136.98	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1692	16.92	288.31	151.27	137.04	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1693	16.93	288.47	151.37	137.10	0.70	0.201	2.82	0.071	0.93	1.00	2.000	No
1694	16.94	288.63	151.47	137.17	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1695	16.95	288.79	151.56	137.23	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1696	16.96	288.95	151.66	137.29	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1697	16.97	289.11	151.76	137.35	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1698	16.98	289.27	151.86	137.42	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1699	16.99	289.44	151.96	137.48	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1700	17.00	289.60	152.06	137.54	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1701	17.01	289.76	152.15	137.61	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1702	17.02	289.92	152.25	137.67	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1703	17.03	290.08	152.35	137.73	0.70	0.200	2.82	0.071	0.93	1.00	2.000	No
1704	17.04	290.24	152.45	137.79	0.69	0.200	2.82	0.071	0.93	1.00	2.000	No
1705	17.05	290.40	152.55	137.86	0.69	0.200	2.82	0.071	0.93	1.00	2.000	No
1706	17.06	290.56	152.64	137.92	0.69	0.200	2.82	0.071	0.93	1.00	2.000	No
1707	17.07	290.73	152.74	137.98	0.69	0.200	2.82	0.071	0.93	1.00	2.000	No
1708	17.08	290.89	152.84	138.05	0.69	0.200	2.82	0.071	0.93	1.00	2.000	No
1709	17.09	291.05	152.94	138.11	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1710	17.10	291.21	153.04	138.17	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1711	17.11	291.37	153.13	138.24	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1712	17.12	291.53	153.23	138.30	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1713	17.13	291.69	153.33	138.36	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1714	17.14	291.85	153.43	138.43	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1715	17.15	292.01	153.53	138.49	0.69	0.199	2.82	0.071	0.93	1.00	2.000	No
1716	17.16	292.18	153.62	138.55	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1717	17.17	292.34	153.72	138.61	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1718	17.18	292.50	153.82	138.68	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1719	17.19	292.66	153.92	138.74	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1720	17.20	292.82	154.02	138.80	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1721	17.21	292.98	154.12	138.86	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1722	17.22	293.14	154.21	138.93	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1723	17.23	293.30	154.31	138.99	0.69	0.199	2.82	0.070	0.93	1.00	2.000	No
1724	17.24	293.46	154.41	139.05	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1725	17.25	293.62	154.51	139.11	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1726	17.26	293.78	154.61	139.17	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1727	17.27	293.94	154.70	139.24	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1728	17.28	294.10	154.80	139.30	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1729	17.29	294.26	154.90	139.36	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1730	17.30	294.42	155.00	139.42	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1731	17.31	294.58	155.10	139.48	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1732	17.32	294.74	155.19	139.55	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1733	17.33	294.90	155.29	139.61	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1734	17.34	295.06	155.39	139.67	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1735	17.35	295.22	155.49	139.73	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1736	17.36	295.38	155.59	139.79	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1737	17.37	295.54	155.68	139.86	0.69	0.198	2.82	0.070	0.93	1.00	2.000	No
1738	17.38	295.70	155.78	139.92	0.68	0.198	2.82	0.070	0.93	1.00	2.000	No
1739	17.39	295.86	155.88	139.98	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1740	17.40	296.03	155.98	140.05	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1741	17.41	296.19	156.08	140.11	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1742	17.42	296.35	156.18	140.17	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1743	17.43	296.51	156.27	140.24	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1744	17.44	296.67	156.37	140.30	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1745	17.45	296.83	156.47	140.36	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1746	17.46	296.99	156.57	140.42	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1747	17.47	297.15	156.67	140.49	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1748	17.48	297.31	156.76	140.55	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1749	17.49	297.47	156.86	140.61	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1750	17.50	297.63	156.96	140.67	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1751	17.51	297.79	157.06	140.73	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1752	17.52	297.95	157.16	140.79	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1753	17.53	298.11	157.25	140.85	0.68	0.197	2.82	0.070	0.93	1.00	2.000	No
1754	17.54	298.26	157.35	140.91	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1755	17.55	298.42	157.45	140.97	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1756	17.56	298.58	157.55	141.03	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1757	17.57	298.74	157.65	141.09	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1758	17.58	298.89	157.74	141.15	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1759	17.59	299.05	157.84	141.21	0.68	0.196	2.82	0.070	0.93	1.00	2.000	No
1760	17.60	299.21	157.94	141.27	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1761	17.61	299.37	158.04	141.33	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1762	17.62	299.53	158.14	141.39	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1763	17.63	299.68	158.24	141.45	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1764	17.64	299.84	158.33	141.51	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1765	17.65	300.00	158.43	141.57	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1766	17.66	300.16	158.53	141.63	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1767	17.67	300.31	158.63	141.68	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1768	17.68	300.47	158.73	141.74	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1769	17.69	300.63	158.82	141.80	0.68	0.196	2.82	0.069	0.93	1.00	2.000	No
1770	17.70	300.78	158.92	141.86	0.68	0.195	2.82	0.069	0.93	1.00	2.000	No
1771	17.71	300.94	159.02	141.92	0.68	0.195	2.82	0.069	0.93	1.00	2.000	No
1772	17.72	301.10	159.12	141.98	0.67	0.195	2.82	0.069	0.93	1.00	2.000	No
1773	17.73	301.26	159.22	142.04	0.67	0.195	2.82	0.069	0.93	1.00	2.000	No
1774	17.74	301.41	159.31	142.10	0.67	0.195	2.82	0.069	0.93	1.00	2.000	No
1775	17.75	301.57	159.41	142.16	0.67	0.195	2.82	0.069	0.93	1.00	2.000	No
1776	17.76	301.72	159.51	142.21	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1777	17.77	301.88	159.61	142.27	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1778	17.78	302.04	159.71	142.33	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1779	17.79	302.19	159.80	142.39	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1780	17.80	302.35	159.90	142.45	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1781	17.81	302.51	160.00	142.51	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1782	17.82	302.67	160.10	142.57	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1783	17.83	302.82	160.20	142.63	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1784	17.84	302.98	160.30	142.69	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1785	17.85	303.14	160.39	142.74	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1786	17.86	303.30	160.49	142.80	0.67	0.195	2.82	0.069	0.92	1.00	2.000	No
1787	17.87	303.45	160.59	142.86	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1788	17.88	303.61	160.69	142.92	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1789	17.89	303.77	160.79	142.98	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1790	17.90	303.92	160.88	143.04	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1791	17.91	304.08	160.98	143.10	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1792	17.92	304.24	161.08	143.16	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1793	17.93	304.40	161.18	143.22	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1794	17.94	304.55	161.28	143.28	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1795	17.95	304.71	161.37	143.34	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1796	17.96	304.87	161.47	143.40	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1797	17.97	305.03	161.57	143.46	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1798	17.98	305.19	161.67	143.52	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1799	17.99	305.35	161.77	143.58	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1800	18.00	305.51	161.87	143.64	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1801	18.01	305.67	161.96	143.70	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1802	18.02	305.83	162.06	143.76	0.67	0.194	2.82	0.069	0.92	1.00	2.000	No
1803	18.03	305.99	162.16	143.83	0.67	0.193	2.82	0.069	0.92	1.00	2.000	No
1804	18.04	306.14	162.26	143.89	0.67	0.193	2.82	0.069	0.92	1.00	2.000	No
1805	18.05	306.30	162.36	143.95	0.67	0.193	2.82	0.069	0.92	1.00	2.000	No
1806	18.06	306.46	162.45	144.01	0.67	0.193	2.82	0.068	0.92	1.00	2.000	No
1807	18.07	306.62	162.55	144.07	0.67	0.193	2.82	0.068	0.92	1.00	2.000	No
1808	18.08	306.78	162.65	144.13	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1809	18.09	306.94	162.75	144.19	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1810	18.10	307.10	162.85	144.25	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1811	18.11	307.26	162.94	144.31	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1812	18.12	307.42	163.04	144.38	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1813	18.13	307.58	163.14	144.44	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1814	18.14	307.74	163.24	144.50	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1815	18.15	307.90	163.34	144.56	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1816	18.16	308.05	163.43	144.62	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1817	18.17	308.21	163.53	144.68	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1818	18.18	308.37	163.63	144.74	0.66	0.193	2.82	0.068	0.92	1.00	2.000	No
1819	18.19	308.53	163.73	144.80	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1820	18.20	308.69	163.83	144.86	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1821	18.21	308.85	163.93	144.93	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1822	18.22	309.01	164.02	144.99	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1823	18.23	309.17	164.12	145.05	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1824	18.24	309.33	164.22	145.11	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_σ	User FS	CSR*	Belongs to transition
1825	18.25	309.49	164.32	145.17	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1826	18.26	309.65	164.42	145.23	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1827	18.27	309.81	164.51	145.29	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1828	18.28	309.97	164.61	145.36	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1829	18.29	310.13	164.71	145.42	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1830	18.30	310.29	164.81	145.48	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1831	18.31	310.44	164.91	145.54	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1832	18.32	310.60	165.00	145.60	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1833	18.33	310.76	165.10	145.66	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1834	18.34	310.92	165.20	145.72	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1835	18.35	311.07	165.30	145.78	0.66	0.192	2.82	0.068	0.92	1.00	2.000	No
1836	18.36	311.23	165.40	145.83	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1837	18.37	311.39	165.49	145.89	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1838	18.38	311.54	165.59	145.95	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1839	18.39	311.70	165.69	146.01	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1840	18.40	311.86	165.79	146.07	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1841	18.41	312.01	165.89	146.13	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1842	18.42	312.17	165.99	146.18	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1843	18.43	312.32	166.08	146.24	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1844	18.44	312.48	166.18	146.30	0.66	0.191	2.82	0.068	0.92	1.00	2.000	No
1845	18.45	312.64	166.28	146.36	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1846	18.46	312.79	166.38	146.41	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1847	18.47	312.95	166.48	146.47	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1848	18.48	313.10	166.57	146.53	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1849	18.49	313.26	166.67	146.59	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1850	18.50	313.42	166.77	146.65	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1851	18.51	313.57	166.87	146.70	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1852	18.52	313.73	166.97	146.76	0.65	0.191	2.82	0.068	0.92	1.00	2.000	No
1853	18.53	313.88	167.06	146.82	0.65	0.191	2.82	0.067	0.92	1.00	2.000	No
1854	18.54	314.04	167.16	146.88	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1855	18.55	314.19	167.26	146.93	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1856	18.56	314.35	167.36	146.99	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1857	18.57	314.51	167.46	147.05	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1858	18.58	314.66	167.55	147.11	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1859	18.59	314.82	167.65	147.17	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1860	18.60	314.98	167.75	147.22	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1861	18.61	315.13	167.85	147.28	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1862	18.62	315.29	167.95	147.34	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1863	18.63	315.44	168.05	147.40	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1864	18.64	315.60	168.14	147.46	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1865	18.65	315.75	168.24	147.51	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1866	18.66	315.91	168.34	147.57	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1867	18.67	316.07	168.44	147.63	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1868	18.68	316.22	168.54	147.69	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1869	18.69	316.38	168.63	147.74	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1870	18.70	316.53	168.73	147.80	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1871	18.71	316.69	168.83	147.86	0.65	0.190	2.82	0.067	0.92	1.00	2.000	No
1872	18.72	316.84	168.93	147.91	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1873	18.73	317.00	169.03	147.97	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1874	18.74	317.15	169.12	148.03	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1875	18.75	317.30	169.22	148.08	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1876	18.76	317.46	169.32	148.14	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1877	18.77	317.61	169.42	148.19	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1878	18.78	317.77	169.52	148.25	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1879	18.79	317.92	169.61	148.31	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1880	18.80	318.07	169.71	148.36	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1881	18.81	318.23	169.81	148.42	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1882	18.82	318.38	169.91	148.47	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1883	18.83	318.53	170.01	148.53	0.65	0.189	2.82	0.067	0.92	1.00	2.000	No
1884	18.84	318.69	170.11	148.58	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1885	18.85	318.84	170.20	148.64	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1886	18.86	318.99	170.30	148.69	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1887	18.87	319.15	170.40	148.75	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1888	18.88	319.30	170.50	148.80	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1889	18.89	319.44	170.60	148.85	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1890	18.90	319.59	170.69	148.90	0.64	0.189	2.82	0.067	0.92	1.00	2.000	No
1891	18.91	319.75	170.79	148.95	0.64	0.188	2.82	0.067	0.92	1.00	2.000	No
1892	18.92	319.90	170.89	149.01	0.64	0.188	2.82	0.067	0.92	1.00	2.000	No
1893	18.93	320.05	170.99	149.06	0.64	0.188	2.82	0.067	0.92	1.00	2.000	No
1894	18.94	320.20	171.09	149.12	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1895	18.95	320.36	171.18	149.17	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1896	18.96	320.51	171.28	149.23	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1897	18.97	320.67	171.38	149.29	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1898	18.98	320.82	171.48	149.34	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1899	18.99	320.98	171.58	149.40	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1900	19.00	321.13	171.68	149.46	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1901	19.01	321.29	171.77	149.51	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1902	19.02	321.44	171.87	149.57	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1903	19.03	321.59	171.97	149.62	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1904	19.04	321.74	172.07	149.68	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1905	19.05	321.90	172.17	149.73	0.64	0.188	2.82	0.067	0.91	1.00	2.000	No
1906	19.06	322.05	172.26	149.78	0.64	0.188	2.82	0.066	0.91	1.00	2.000	No
1907	19.07	322.20	172.36	149.84	0.64	0.188	2.82	0.066	0.91	1.00	2.000	No
1908	19.08	322.35	172.46	149.89	0.64	0.188	2.82	0.066	0.91	1.00	2.000	No
1909	19.09	322.50	172.56	149.95	0.64	0.188	2.82	0.066	0.91	1.00	2.000	No
1910	19.10	322.66	172.66	150.00	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1911	19.11	322.81	172.75	150.06	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1912	19.12	322.96	172.85	150.11	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1913	19.13	323.11	172.95	150.16	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1914	19.14	323.27	173.05	150.22	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1915	19.15	323.42	173.15	150.27	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1916	19.16	323.57	173.24	150.32	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1917	19.17	323.72	173.34	150.38	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1918	19.18	323.87	173.44	150.43	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1919	19.19	324.02	173.54	150.48	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1920	19.20	324.17	173.64	150.54	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1921	19.21	324.32	173.74	150.59	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1922	19.22	324.48	173.83	150.64	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1923	19.23	324.63	173.93	150.69	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1924	19.24	324.78	174.03	150.75	0.64	0.187	2.82	0.066	0.91	1.00	2.000	No
1925	19.25	324.93	174.13	150.80	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1926	19.26	325.08	174.23	150.85	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1927	19.27	325.23	174.32	150.90	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1928	19.28	325.38	174.42	150.95	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1929	19.29	325.53	174.52	151.01	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1930	19.30	325.68	174.62	151.06	0.63	0.187	2.82	0.066	0.91	1.00	2.000	No
1931	19.31	325.83	174.72	151.11	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1932	19.32	325.97	174.81	151.16	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1933	19.33	326.12	174.91	151.21	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1934	19.34	326.27	175.01	151.26	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1935	19.35	326.42	175.11	151.31	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1936	19.36	326.57	175.21	151.36	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1937	19.37	326.72	175.30	151.41	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1938	19.38	326.87	175.40	151.46	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1939	19.39	327.02	175.50	151.51	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1940	19.40	327.17	175.60	151.57	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1941	19.41	327.32	175.70	151.62	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1942	19.42	327.46	175.80	151.67	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1943	19.43	327.61	175.89	151.72	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1944	19.44	327.76	175.99	151.77	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1945	19.45	327.91	176.09	151.82	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1946	19.46	328.06	176.19	151.87	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1947	19.47	328.21	176.29	151.92	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1948	19.48	328.36	176.38	151.97	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1949	19.49	328.51	176.48	152.02	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1950	19.50	328.65	176.58	152.07	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1951	19.51	328.80	176.68	152.13	0.63	0.186	2.82	0.066	0.91	1.00	2.000	No
1952	19.52	328.95	176.78	152.18	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1953	19.53	329.11	176.87	152.23	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1954	19.54	329.26	176.97	152.28	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1955	19.55	329.41	177.07	152.34	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1956	19.56	329.56	177.17	152.39	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1957	19.57	329.71	177.27	152.45	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1958	19.58	329.87	177.36	152.50	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1959	19.59	330.03	177.46	152.56	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1960	19.60	330.18	177.56	152.62	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1961	19.61	330.34	177.66	152.68	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1962	19.62	330.50	177.76	152.75	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1963	19.63	330.66	177.86	152.81	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1964	19.64	330.83	177.95	152.87	0.63	0.185	2.82	0.066	0.91	1.00	2.000	No
1965	19.65	330.99	178.05	152.94	0.63	0.185	2.82	0.065	0.91	1.00	2.000	No
1966	19.66	331.15	178.15	153.00	0.63	0.185	2.82	0.065	0.91	1.00	2.000	No
1967	19.67	331.31	178.25	153.06	0.63	0.185	2.82	0.065	0.91	1.00	2.000	No
1968	19.68	331.48	178.35	153.13	0.63	0.185	2.82	0.065	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1969	19.69	331.64	178.44	153.20	0.62	0.185	2.82	0.065	0.91	1.00	2.000	No
1970	19.70	331.80	178.54	153.26	0.62	0.185	2.82	0.065	0.91	1.00	2.000	No
1971	19.71	331.97	178.64	153.33	0.62	0.185	2.82	0.065	0.91	1.00	2.000	No
1972	19.72	332.14	178.74	153.40	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1973	19.73	332.30	178.84	153.47	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1974	19.74	332.47	178.93	153.54	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1975	19.75	332.64	179.03	153.60	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1976	19.76	332.80	179.13	153.67	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1977	19.77	332.97	179.23	153.74	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1978	19.78	333.14	179.33	153.81	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1979	19.79	333.30	179.42	153.88	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1980	19.80	333.47	179.52	153.94	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1981	19.81	333.63	179.62	154.01	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1982	19.82	333.80	179.72	154.08	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1983	19.83	333.96	179.82	154.14	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1984	19.84	334.12	179.92	154.21	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1985	19.85	334.28	180.01	154.27	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1986	19.86	334.45	180.11	154.33	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1987	19.87	334.61	180.21	154.40	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1988	19.88	334.77	180.31	154.46	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1989	19.89	334.93	180.41	154.52	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1990	19.90	335.08	180.50	154.58	0.62	0.184	2.82	0.065	0.91	1.00	2.000	No
1991	19.91	335.24	180.60	154.64	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1992	19.92	335.40	180.70	154.70	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1993	19.93	335.56	180.80	154.76	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1994	19.94	335.71	180.90	154.82	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1995	19.95	335.87	180.99	154.88	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1996	19.96	336.03	181.09	154.93	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1997	19.97	336.18	181.19	154.99	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1998	19.98	336.34	181.29	155.05	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
1999	19.99	336.50	181.39	155.11	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2000	20.00	336.65	181.49	155.17	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2001	20.01	336.81	181.58	155.23	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2002	20.02	336.97	181.68	155.29	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2003	20.03	337.12	181.78	155.34	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2004	20.04	337.28	181.88	155.40	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2005	20.05	337.44	181.98	155.46	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2006	20.06	337.59	182.07	155.52	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2007	20.07	337.75	182.17	155.58	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2008	20.08	337.91	182.27	155.64	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2009	20.09	338.06	182.37	155.69	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2010	20.10	338.22	182.47	155.75	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2011	20.11	338.38	182.56	155.81	0.62	0.183	2.82	0.065	0.91	1.00	2.000	No
2012	20.12	338.54	182.66	155.87	0.62	0.182	2.82	0.065	0.91	1.00	2.000	No
2013	20.13	338.69	182.76	155.93	0.62	0.182	2.82	0.065	0.91	1.00	2.000	No
2014	20.14	338.85	182.86	155.99	0.62	0.182	2.82	0.065	0.91	1.00	2.000	No
2015	20.15	339.01	182.96	156.06	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No
2016	20.16	339.17	183.05	156.12	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
2017	20.17	339.33	183.15	156.18	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No
2018	20.18	339.49	183.25	156.24	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No
2019	20.19	339.65	183.35	156.31	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No
2020	20.20	339.82	183.45	156.37	0.61	0.182	2.82	0.065	0.91	1.00	2.000	No
2021	20.21	339.98	183.55	156.43	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2022	20.22	340.14	183.64	156.49	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2023	20.23	340.30	183.74	156.56	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2024	20.24	340.46	183.84	156.62	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2025	20.25	340.62	183.94	156.69	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2026	20.26	340.78	184.04	156.75	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2027	20.27	340.95	184.13	156.81	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2028	20.28	341.11	184.23	156.88	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2029	20.29	341.27	184.33	156.94	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2030	20.30	341.43	184.43	157.01	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2031	20.31	341.60	184.53	157.07	0.61	0.182	2.82	0.064	0.90	1.00	2.000	No
2032	20.32	341.76	184.62	157.14	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2033	20.33	341.92	184.72	157.20	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2034	20.34	342.09	184.82	157.27	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2035	20.35	342.25	184.92	157.33	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2036	20.36	342.41	185.02	157.39	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2037	20.37	342.57	185.11	157.46	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2038	20.38	342.74	185.21	157.52	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2039	20.39	342.90	185.31	157.59	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2040	20.40	343.06	185.41	157.65	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2041	20.41	343.22	185.51	157.72	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2042	20.42	343.39	185.61	157.78	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2043	20.43	343.55	185.70	157.85	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2044	20.44	343.71	185.80	157.91	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2045	20.45	343.88	185.90	157.98	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2046	20.46	344.04	186.00	158.04	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2047	20.47	344.20	186.10	158.11	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2048	20.48	344.36	186.19	158.17	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2049	20.49	344.53	186.29	158.24	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2050	20.50	344.69	186.39	158.30	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2051	20.51	344.85	186.49	158.36	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2052	20.52	345.02	186.59	158.43	0.61	0.181	2.82	0.064	0.90	1.00	2.000	No
2053	20.53	345.18	186.68	158.49	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2054	20.54	345.34	186.78	158.56	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2055	20.55	345.50	186.88	158.62	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2056	20.56	345.67	186.98	158.69	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2057	20.57	345.83	187.08	158.75	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2058	20.58	345.99	187.17	158.81	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2059	20.59	346.15	187.27	158.88	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2060	20.60	346.31	187.37	158.94	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2061	20.61	346.47	187.47	159.00	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2062	20.62	346.63	187.57	159.07	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2063	20.63	346.80	187.67	159.13	0.61	0.180	2.82	0.064	0.90	1.00	2.000	No
2064	20.64	346.96	187.76	159.19	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{eq}	K_σ	User FS	CSR*	Belongs to transition
2065	20.65	347.12	187.86	159.26	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2066	20.66	347.28	187.96	159.32	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2067	20.67	347.44	188.06	159.38	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2068	20.68	347.60	188.16	159.44	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2069	20.69	347.76	188.25	159.51	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2070	20.70	347.92	188.35	159.57	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2071	20.71	348.08	188.45	159.63	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No
2072	20.72	348.24	188.55	159.69	0.60	0.180	2.82	0.064	0.90	1.00	2.000	No

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
σ_v :	Total overburden pressure at test point (kPa)
u_0 :	Water pressure at test point (kPa)
σ_v' :	Effective overburden pressure based on GWT during earthquake (kPa)
r_d :	Nonlinear shear mass factor
CSR:	Cyclic Stress Ratio
MSF:	Magnitude Scaling Factor
CSR _{eq} :	CSR adjusted for M=7.5
K_σ :	Effective overburden stress factor
CSR*:	CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1	0.01	0.01	N/A	0.00	1.00	-1.00	1.00	N/A	4.000	No	No	2.00
2	0.02	0.03	3.73	0.03	1.00	0.56	18.72	10.55	4.000	No	Yes	2.00
3	0.03	0.10	3.29	0.02	1.00	1.65	10.50	17.32	4.000	No	Yes	2.00
4	0.04	0.28	2.85	0.02	0.96	4.79	5.24	25.12	4.000	No	Yes	2.00
5	0.05	0.58	2.48	0.06	0.82	9.81	2.66	26.11	4.000	No	No	2.00
6	0.06	1.04	2.23	0.05	0.72	17.59	1.00	17.59	4.000	No	No	2.00
7	0.07	1.59	2.04	0.07	0.65	26.94	1.00	26.94	4.000	No	No	2.00
8	0.08	2.17	1.97	0.20	0.63	36.80	1.00	36.80	4.000	No	No	2.00
9	0.09	2.79	1.89	0.24	0.60	47.39	1.00	47.39	4.000	No	No	2.00
10	0.10	3.26	1.86	0.29	0.58	55.48	1.00	55.48	4.000	No	No	2.00
11	0.11	3.63	1.80	0.27	0.56	61.71	1.00	61.71	4.000	No	No	2.00
12	0.12	3.80	1.81	0.32	0.56	64.53	1.00	64.53	4.000	No	No	2.00
13	0.13	3.90	1.82	0.36	0.57	66.34	1.00	66.34	4.000	No	No	2.00
14	0.14	3.97	1.84	0.41	0.58	67.46	1.00	67.46	4.000	No	No	2.00
15	0.15	3.99	1.87	0.47	0.59	67.80	1.00	67.80	4.000	No	No	2.00
16	0.16	3.99	1.89	0.52	0.59	67.79	1.18	79.82	4.000	No	No	2.00
17	0.17	3.96	1.92	0.59	0.61	67.27	1.21	81.26	4.000	No	No	2.00
18	0.18	3.91	1.95	0.66	0.62	66.36	1.24	82.06	4.000	No	No	2.00
19	0.19	3.84	1.97	0.71	0.63	65.22	1.27	82.61	4.000	No	No	2.00
20	0.20	3.74	2.00	0.77	0.64	63.46	1.30	82.59	4.000	No	No	2.00
21	0.21	3.62	2.03	0.83	0.65	61.42	1.34	82.49	4.000	No	No	2.00
22	0.22	3.45	2.07	0.91	0.66	58.58	1.40	82.28	4.000	No	No	2.00
23	0.23	3.31	2.10	0.98	0.68	56.19	1.46	82.08	4.000	No	No	2.00
24	0.24	3.17	2.13	1.04	0.69	53.87	1.52	81.88	4.000	No	No	2.00
25	0.25	3.05	2.16	1.09	0.70	51.71	1.58	81.52	4.000	No	No	2.00
26	0.26	2.92	2.19	1.14	0.71	49.61	1.63	81.05	4.000	No	No	2.00
27	0.27	2.78	2.22	1.19	0.72	47.11	1.71	80.42	4.000	No	No	2.00
28	0.28	2.67	2.24	1.23	0.73	45.35	1.76	80.04	4.000	No	No	2.00
29	0.29	2.56	2.26	1.27	0.74	43.42	1.83	79.50	4.000	No	No	2.00
30	0.30	2.48	2.28	1.30	0.74	42.11	1.88	79.11	4.000	No	No	2.00
31	0.31	2.41	2.29	1.33	0.75	40.80	1.93	78.71	4.000	No	No	2.00
32	0.32	2.34	2.31	1.36	0.76	39.72	1.98	78.63	4.000	No	No	2.00
33	0.33	2.29	2.32	1.39	0.76	38.76	2.03	78.57	4.000	No	No	2.00
34	0.34	2.23	2.34	1.42	0.77	37.85	2.07	78.42	4.000	No	No	2.00
35	0.35	2.19	2.35	1.43	0.77	37.05	2.11	78.06	4.000	No	No	2.00
36	0.36	2.14	2.36	1.44	0.77	36.25	2.14	77.57	4.000	No	No	2.00
37	0.37	2.07	2.37	1.45	0.78	35.17	2.19	76.92	4.000	No	No	2.00
38	0.38	2.01	2.38	1.47	0.78	34.15	2.24	76.48	4.000	No	No	2.00
39	0.39	1.93	2.40	1.51	0.79	32.73	2.33	76.17	4.000	No	No	2.00
40	0.40	1.86	2.43	1.55	0.80	31.48	2.42	76.11	4.000	No	No	2.00
41	0.41	1.78	2.45	1.61	0.81	30.17	2.52	76.06	4.000	No	No	2.00
42	0.42	1.71	2.47	1.64	0.82	28.92	2.61	75.55	4.000	No	No	2.00
43	0.43	1.64	2.49	1.66	0.82	27.78	2.70	74.90	4.000	No	No	2.00
44	0.44	1.58	2.50	1.66	0.83	26.70	2.77	74.01	4.000	No	No	2.00
45	0.45	1.52	2.52	1.67	0.83	25.74	2.85	73.26	4.000	No	No	2.00
46	0.46	1.47	2.53	1.68	0.84	24.88	2.91	72.45	4.000	No	No	2.00
47	0.47	1.43	2.54	1.66	0.84	24.20	2.96	71.52	4.000	No	No	2.00
48	0.48	1.42	2.53	1.63	0.84	24.03	2.94	70.63	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
49	0.49	1.42	2.53	1.58	0.84	24.02	2.90	69.76	4.000	No	No	2.00
50	0.50	1.44	2.51	1.52	0.83	24.36	2.82	68.72	4.000	No	No	2.00
51	0.51	1.47	2.49	1.45	0.82	24.81	2.73	67.76	4.000	No	No	2.00
52	0.52	1.50	2.47	1.37	0.82	25.43	2.63	66.80	4.000	No	No	2.00
53	0.53	1.58	2.44	1.29	0.80	26.68	2.48	66.07	4.000	No	No	2.00
54	0.54	1.74	2.38	1.16	0.78	29.51	2.22	65.50	4.000	No	No	2.00
55	0.55	1.96	2.31	1.04	0.75	33.25	1.98	65.70	4.000	No	No	2.00
56	0.56	2.19	2.25	0.97	0.73	37.15	1.80	66.92	4.000	No	No	2.00
57	0.57	2.39	2.21	0.94	0.72	40.49	1.69	68.62	4.000	No	No	2.00
58	0.58	2.54	2.19	0.93	0.71	42.99	1.64	70.34	4.000	No	No	2.00
59	0.59	2.64	2.18	0.94	0.70	44.74	1.61	71.99	4.000	No	No	2.00
60	0.60	2.69	2.18	0.99	0.71	45.59	1.62	73.84	4.000	No	No	2.00
61	0.61	2.72	2.19	1.04	0.71	46.15	1.64	75.69	4.000	No	No	2.00
62	0.62	2.73	2.21	1.13	0.72	46.20	1.69	77.99	4.000	No	No	2.00
63	0.63	2.70	2.23	1.22	0.73	45.80	1.75	80.04	4.000	No	No	2.00
64	0.64	2.65	2.27	1.36	0.74	44.89	1.85	82.88	4.000	No	No	2.00
65	0.65	2.59	2.30	1.49	0.75	43.87	1.94	85.19	4.000	No	No	2.00
66	0.66	2.52	2.33	1.62	0.76	42.62	2.05	87.40	4.000	No	No	2.00
67	0.67	2.43	2.36	1.75	0.78	41.08	2.17	89.13	4.000	No	No	2.00
68	0.68	2.33	2.40	1.88	0.79	39.49	2.30	90.80	4.000	No	No	2.00
69	0.69	2.24	2.43	2.02	0.80	37.90	2.44	92.39	4.000	No	No	2.00
70	0.70	2.15	2.46	2.12	0.81	36.43	2.56	93.16	4.000	No	No	2.00
71	0.71	2.07	2.48	2.20	0.82	35.06	2.67	93.44	4.000	No	No	2.00
72	0.72	1.99	2.50	2.25	0.83	33.64	2.77	93.03	4.000	No	No	2.00
73	0.73	1.93	2.51	2.27	0.83	32.67	2.83	92.45	4.000	No	No	2.00
74	0.74	1.88	2.52	2.28	0.84	31.82	2.88	91.64	4.000	No	No	2.00
75	0.75	1.84	2.53	2.28	0.84	31.14	2.92	90.85	4.000	No	No	2.00
76	0.76	1.81	2.53	2.27	0.84	30.57	2.95	90.05	4.000	No	No	2.00
77	0.77	1.77	2.54	2.27	0.84	29.94	2.99	89.41	4.000	No	No	2.00
78	0.78	1.73	2.55	2.29	0.85	29.20	3.05	88.98	4.000	No	No	2.00
79	0.79	1.67	2.57	2.35	0.85	28.18	3.16	88.97	4.000	No	No	2.00
80	0.80	1.62	2.59	2.43	0.86	27.33	3.27	89.41	4.000	No	No	2.00
81	0.81	1.59	2.61	2.52	0.87	26.82	3.37	90.39	4.000	No	Yes	2.00
82	0.82	1.58	2.62	2.64	0.87	26.70	3.46	92.37	4.000	No	Yes	2.00
83	0.83	1.58	2.64	2.79	0.88	26.58	3.57	94.80	4.000	No	Yes	2.00
84	0.84	1.56	2.66	3.02	0.89	26.29	3.74	98.21	4.000	No	Yes	2.00
85	0.85	1.53	2.69	3.24	0.90	25.83	3.92	101.20	4.000	No	Yes	2.00
86	0.86	1.50	2.72	3.48	0.91	25.32	4.11	104.04	4.000	No	Yes	2.00
87	0.87	1.47	2.74	3.74	0.92	24.69	4.33	106.90	4.000	No	Yes	2.00
88	0.88	1.43	2.77	4.00	0.93	24.12	4.54	109.52	4.000	No	Yes	2.00
89	0.89	1.41	2.79	4.20	0.94	23.66	4.71	111.46	4.000	No	Yes	2.00
90	0.90	1.40	2.80	4.26	0.94	23.54	4.76	111.99	4.000	No	Yes	2.00
91	0.91	1.39	2.80	4.28	0.94	23.31	4.80	111.76	4.000	No	Yes	2.00
92	0.92	1.36	2.81	4.35	0.95	22.84	4.89	111.78	4.000	No	Yes	2.00
93	0.93	1.31	2.83	4.50	0.96	22.04	5.08	112.04	4.000	No	Yes	2.00
94	0.94	1.25	2.87	4.77	0.97	20.96	5.39	112.86	4.000	No	Yes	2.00
95	0.95	1.19	2.90	5.05	0.98	19.93	5.70	113.54	4.000	No	Yes	2.00
96	0.96	1.14	2.93	5.32	0.99	19.03	6.00	114.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
97	0.97	1.10	2.95	5.55	1.00	18.35	6.25	114.64	4.000	No	Yes	2.00
98	0.98	1.06	2.98	5.77	1.00	17.73	6.49	115.01	4.000	No	Yes	2.00
99	0.99	1.03	3.00	5.96	1.00	17.22	6.69	115.22	4.000	No	Yes	2.00
100	1.00	1.01	3.00	6.02	1.00	16.94	6.78	114.86	4.000	No	Yes	2.00
101	1.01	1.00	3.01	6.02	1.00	16.71	6.83	114.15	4.000	No	Yes	2.00
102	1.02	0.99	3.01	5.96	1.00	16.59	6.83	113.25	4.000	No	Yes	2.00
103	1.03	0.99	3.00	5.89	1.00	16.59	6.79	112.64	4.000	No	Yes	2.00
104	1.04	1.02	2.98	5.62	1.00	17.04	6.54	111.50	4.000	No	Yes	2.00
105	1.05	1.07	2.94	5.19	1.00	17.89	6.13	109.74	4.000	No	Yes	2.00
106	1.06	1.14	2.89	4.69	0.98	19.03	5.64	107.35	4.000	No	Yes	2.00
107	1.07	1.21	2.85	4.27	0.96	20.22	5.20	105.16	4.000	No	Yes	2.00
108	1.08	1.27	2.81	3.94	0.95	21.24	4.86	103.20	4.000	No	Yes	2.00
109	1.09	1.31	2.78	3.69	0.93	21.98	4.61	101.30	4.000	No	Yes	2.00
110	1.10	1.34	2.76	3.48	0.93	22.43	4.42	99.14	4.000	No	Yes	2.00
111	1.11	1.35	2.74	3.32	0.92	22.65	4.30	97.29	4.000	No	Yes	2.00
112	1.12	1.36	2.73	3.24	0.92	22.76	4.23	96.24	4.000	No	Yes	2.00
113	1.13	1.36	2.74	3.40	0.92	22.75	4.33	98.59	4.000	No	Yes	2.00
114	1.14	1.36	2.76	3.67	0.93	22.86	4.49	102.55	4.000	No	Yes	2.00
115	1.15	1.38	2.79	4.00	0.94	23.09	4.66	107.58	4.000	No	Yes	2.00
116	1.16	1.39	2.80	4.27	0.94	23.25	4.80	111.58	4.000	No	Yes	2.00
117	1.17	1.39	2.83	4.65	0.95	23.31	5.01	116.68	4.000	No	Yes	2.00
118	1.18	1.39	2.85	5.04	0.96	23.25	5.22	121.43	4.000	No	Yes	2.00
119	1.19	1.39	2.87	5.39	0.97	23.24	5.41	125.66	4.000	No	Yes	2.00
120	1.20	1.38	2.88	5.59	0.97	23.18	5.52	127.94	4.000	No	Yes	2.00
121	1.21	1.39	2.89	5.70	0.97	23.29	5.56	129.39	4.000	No	Yes	2.00
122	1.22	1.40	2.89	5.74	0.97	23.40	5.56	130.18	4.000	No	Yes	2.00
123	1.23	1.41	2.89	5.80	0.97	23.62	5.56	131.41	4.000	No	Yes	2.00
124	1.24	1.41	2.90	6.07	0.98	23.56	5.70	134.34	4.000	No	Yes	2.00
125	1.25	1.40	2.92	6.42	0.99	23.39	5.90	137.91	4.000	No	Yes	2.00
126	1.26	1.38	2.94	6.78	1.00	23.10	6.10	140.92	4.000	No	Yes	2.00
127	1.27	1.37	2.95	6.97	1.00	22.93	6.21	142.46	4.000	No	Yes	2.00
128	1.28	1.36	2.96	7.14	1.00	22.70	6.32	143.56	4.000	No	Yes	2.00
129	1.29	1.35	2.97	7.28	1.00	22.53	6.41	144.39	4.000	No	Yes	2.00
130	1.30	1.34	2.97	7.34	1.00	22.41	6.46	144.69	4.000	No	Yes	2.00
131	1.31	1.34	2.97	7.33	1.00	22.35	6.46	144.35	4.000	No	Yes	2.00
132	1.32	1.34	2.97	7.25	1.00	22.40	6.41	143.70	4.000	No	Yes	2.00
133	1.33	1.35	2.96	7.11	1.00	22.63	6.32	142.97	4.000	No	Yes	2.00
134	1.34	1.38	2.95	6.98	1.00	23.02	6.21	142.86	4.000	No	Yes	2.00
135	1.35	1.39	2.95	6.96	1.00	23.24	6.17	143.31	4.000	No	Yes	2.00
136	1.36	1.39	2.95	7.04	1.00	23.24	6.20	144.15	4.000	No	Yes	2.00
137	1.37	1.36	2.96	7.20	1.00	22.78	6.34	144.38	4.000	No	Yes	2.00
138	1.38	1.33	2.98	7.35	1.00	22.21	6.49	144.20	4.000	No	Yes	2.00
139	1.39	1.29	2.99	7.52	1.00	21.47	6.68	143.42	4.000	No	Yes	2.00
140	1.40	1.25	3.01	7.64	1.00	20.85	6.84	142.55	4.000	No	Yes	2.00
141	1.41	1.20	3.03	7.81	1.00	20.05	7.05	141.39	4.000	No	Yes	2.00
142	1.42	1.16	3.04	7.98	1.00	19.37	7.25	140.44	4.000	No	Yes	2.00
143	1.43	1.13	3.06	8.09	1.00	18.86	7.40	139.49	4.000	No	Yes	2.00
144	1.44	1.12	3.06	8.07	1.00	18.68	7.42	138.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
145	1.45	1.11	3.06	8.08	1.00	18.40	7.49	137.71	4.000	No	Yes	2.00
146	1.46	1.09	3.07	8.15	1.00	18.05	7.59	136.98	4.000	No	Yes	2.00
147	1.47	1.06	3.08	8.25	1.00	17.65	7.72	136.32	4.000	No	Yes	2.00
148	1.48	1.06	3.08	8.09	1.00	17.65	7.65	134.97	4.000	No	Yes	2.00
149	1.49	1.07	3.06	7.77	1.00	17.82	7.47	133.05	4.000	No	Yes	2.00
150	1.50	1.09	3.04	7.37	1.00	18.10	7.22	130.69	4.000	No	Yes	2.00
151	1.51	1.11	3.02	7.03	1.00	18.38	7.00	128.73	4.000	No	Yes	2.00
152	1.52	1.14	2.99	6.56	1.00	18.89	6.67	126.02	4.000	No	Yes	2.00
153	1.53	1.18	2.96	6.03	1.00	19.57	6.28	122.96	4.000	No	Yes	2.00
154	1.54	1.23	2.92	5.47	0.99	20.42	5.85	119.49	4.000	No	Yes	2.00
155	1.55	1.32	2.85	4.80	0.96	22.06	5.25	115.76	4.000	No	Yes	2.00
156	1.56	1.45	2.78	4.15	0.93	24.21	4.62	111.88	4.000	No	Yes	2.00
157	1.57	1.61	2.70	3.58	0.91	26.87	4.03	108.18	4.000	No	Yes	2.00
158	1.58	1.84	2.61	3.01	0.87	30.78	3.39	104.35	4.000	No	Yes	2.00
159	1.59	2.10	2.52	2.52	0.83	35.31	2.85	100.50	0.174	No	No	2.00
160	1.60	2.48	2.40	2.00	0.79	41.71	2.29	95.66	0.161	No	No	2.00
161	1.61	2.78	2.31	1.68	0.75	46.81	1.97	92.36	0.153	No	No	2.00
162	1.62	3.05	2.23	1.42	0.73	51.40	1.75	89.81	0.147	No	No	2.00
163	1.63	3.20	2.19	1.28	0.71	54.00	1.64	88.31	0.144	No	No	2.00
164	1.64	3.37	2.14	1.14	0.69	56.77	1.53	86.77	0.141	No	No	2.00
165	1.65	3.51	2.10	1.02	0.67	59.21	1.45	85.77	0.139	No	No	2.00
166	1.66	3.63	2.06	0.94	0.66	61.25	1.39	85.21	0.138	No	No	2.00
167	1.67	3.70	2.04	0.90	0.65	62.43	1.36	85.07	0.137	No	No	2.00
168	1.68	3.77	2.03	0.85	0.65	63.68	1.33	84.99	0.137	No	No	2.00
169	1.69	3.84	2.01	0.82	0.64	64.86	1.31	84.98	0.137	No	No	2.00
170	1.70	3.91	1.99	0.79	0.63	66.00	1.29	85.09	0.137	No	No	2.00
171	1.71	3.98	1.98	0.76	0.63	67.13	1.27	85.44	0.138	No	No	2.00
172	1.72	4.05	1.97	0.74	0.62	68.31	1.26	85.91	0.139	No	No	2.00
173	1.73	4.12	1.95	0.72	0.62	69.56	1.24	86.45	0.140	No	No	2.00
174	1.74	4.18	1.94	0.71	0.62	70.52	1.23	86.83	0.141	No	No	2.00
175	1.75	4.24	1.93	0.69	0.61	71.59	1.22	87.31	0.142	No	No	2.00
176	1.76	4.30	1.92	0.68	0.61	72.61	1.21	87.84	0.143	No	No	2.00
177	1.77	4.35	1.92	0.67	0.60	73.46	1.20	88.41	0.144	No	No	2.00
178	1.78	4.37	1.92	0.68	0.61	73.79	1.20	88.92	0.145	No	No	2.00
179	1.79	4.37	1.92	0.70	0.61	73.68	1.21	89.32	0.146	No	No	2.00
180	1.80	4.34	1.93	0.72	0.61	73.28	1.22	89.63	0.147	No	No	2.00
181	1.81	4.29	1.95	0.76	0.62	72.31	1.24	89.64	0.147	No	No	2.00
182	1.82	4.22	1.97	0.79	0.62	71.12	1.26	89.48	0.147	No	No	2.00
183	1.83	4.14	1.98	0.82	0.63	69.76	1.28	89.20	0.146	No	No	2.00
184	1.84	4.08	2.00	0.84	0.64	68.73	1.29	88.91	0.145	No	No	2.00
185	1.85	4.02	2.01	0.87	0.64	67.71	1.31	88.65	0.145	No	No	2.00
186	1.86	3.97	2.02	0.89	0.64	66.91	1.32	88.50	0.144	No	No	2.00
187	1.87	3.94	2.02	0.90	0.65	66.46	1.33	88.49	0.144	No	No	2.00
188	1.88	3.94	2.02	0.91	0.65	66.46	1.33	88.62	0.145	No	No	2.00
189	1.89	3.95	2.02	0.91	0.65	66.57	1.33	88.73	0.145	No	No	2.00
190	1.90	3.95	2.02	0.91	0.65	66.62	1.33	88.79	0.145	No	No	2.00
191	1.91	3.96	2.01	0.86	0.64	66.73	1.31	87.63	0.143	No	No	2.00
192	1.92	3.96	2.00	0.81	0.64	66.83	1.29	86.46	0.140	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
193	1.93	3.96	1.98	0.76	0.63	66.83	1.28	85.26	0.138	No	No	2.00
194	1.94	3.90	1.99	0.78	0.63	65.81	1.29	84.79	0.137	No	No	2.00
195	1.95	3.80	2.01	0.81	0.64	63.99	1.31	83.99	0.135	No	No	2.00
196	1.96	3.64	2.04	0.85	0.65	61.32	1.35	82.92	0.133	No	No	2.00
197	1.97	3.40	2.08	0.93	0.67	57.24	1.43	81.63	0.131	No	No	2.00
198	1.98	3.07	2.16	1.08	0.70	51.63	1.57	81.17	0.130	No	No	2.00
199	1.99	2.74	2.25	1.31	0.73	46.01	1.79	82.54	0.132	No	No	2.00
200	2.00	2.50	2.33	1.58	0.76	41.93	2.05	85.92	0.139	No	No	2.00
201	2.01	2.32	2.41	1.97	0.80	38.92	2.37	92.34	0.153	No	No	2.00
202	2.02	2.17	2.49	2.43	0.83	36.37	2.74	99.71	0.172	No	No	2.00
203	2.03	2.04	2.57	2.95	0.85	34.05	3.15	107.33	0.195	No	No	2.00
204	2.04	1.96	2.62	3.35	0.87	32.64	3.46	112.89	4.000	No	Yes	2.00
205	2.05	1.93	2.65	3.61	0.88	32.13	3.64	116.89	4.000	No	Yes	2.00
206	2.06	1.97	2.65	3.66	0.88	32.87	3.62	118.84	4.000	No	Yes	2.00
207	2.07	2.08	2.61	3.50	0.87	34.74	3.41	118.57	4.000	No	Yes	2.00
208	2.08	2.22	2.57	3.26	0.86	37.06	3.16	117.15	0.230	No	No	2.00
209	2.09	2.38	2.53	3.00	0.84	39.77	2.90	115.30	0.223	No	No	2.00
210	2.10	2.52	2.48	2.78	0.82	42.14	2.69	113.40	0.216	No	No	2.00
211	2.11	2.62	2.46	2.63	0.81	43.84	2.55	111.93	0.210	No	No	2.00
212	2.12	2.66	2.44	2.53	0.80	44.57	2.48	110.59	0.206	No	No	2.00
213	2.13	2.69	2.42	2.43	0.80	45.14	2.41	108.89	0.200	No	No	2.00
214	2.14	2.72	2.41	2.35	0.79	45.53	2.36	107.45	0.195	No	No	2.00
215	2.15	2.71	2.41	2.34	0.79	45.41	2.35	106.93	0.194	No	No	2.00
216	2.16	2.65	2.43	2.40	0.80	44.45	2.42	107.56	0.196	No	No	2.00
217	2.17	2.57	2.45	2.52	0.81	43.02	2.53	108.67	0.199	No	No	2.00
218	2.18	2.44	2.48	2.65	0.82	40.87	2.68	109.32	0.202	No	No	2.00
219	2.19	2.30	2.51	2.75	0.83	38.43	2.83	108.71	0.199	No	No	2.00
220	2.20	2.17	2.54	2.82	0.84	36.16	2.97	107.43	0.195	No	No	2.00
221	2.21	2.08	2.55	2.84	0.85	34.74	3.06	106.23	0.191	No	No	2.00
222	2.22	2.01	2.57	2.93	0.86	33.54	3.17	106.48	0.192	No	No	2.00
223	2.23	1.94	2.60	3.06	0.87	32.35	3.32	107.33	0.195	No	No	2.00
224	2.24	1.88	2.63	3.26	0.88	31.21	3.50	109.29	4.000	No	Yes	2.00
225	2.25	1.84	2.65	3.41	0.88	30.58	3.63	111.01	4.000	No	Yes	2.00
226	2.26	1.81	2.67	3.57	0.89	30.01	3.77	113.01	4.000	No	Yes	2.00
227	2.27	1.78	2.68	3.68	0.90	29.50	3.86	113.91	4.000	No	Yes	2.00
228	2.28	1.74	2.70	3.79	0.90	28.87	3.97	114.75	4.000	No	Yes	2.00
229	2.29	1.68	2.72	3.93	0.91	27.85	4.14	115.28	4.000	No	Yes	2.00
230	2.30	1.60	2.74	4.06	0.92	26.49	4.33	114.76	4.000	No	Yes	2.00
231	2.31	1.51	2.77	4.12	0.93	25.07	4.51	113.02	4.000	No	Yes	2.00
232	2.32	1.45	2.78	4.05	0.93	23.99	4.58	109.95	4.000	No	Yes	2.00
233	2.33	1.40	2.78	3.93	0.93	23.13	4.61	106.73	4.000	No	Yes	2.00
234	2.34	1.36	2.78	3.77	0.93	22.39	4.61	103.14	4.000	No	Yes	2.00
235	2.35	1.32	2.78	3.63	0.93	21.77	4.60	100.09	4.000	No	Yes	2.00
236	2.36	1.30	2.77	3.52	0.93	21.42	4.57	97.83	4.000	No	Yes	2.00
237	2.37	1.28	2.78	3.48	0.93	21.14	4.58	96.79	4.000	No	Yes	2.00
238	2.38	1.26	2.78	3.50	0.94	20.80	4.64	96.43	4.000	No	Yes	2.00
239	2.39	1.24	2.79	3.52	0.94	20.40	4.71	95.98	4.000	No	Yes	2.00
240	2.40	1.21	2.80	3.59	0.94	19.94	4.82	96.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
241	2.41	1.20	2.81	3.68	0.95	19.71	4.91	96.77	4.000	No	Yes	2.00
242	2.42	1.22	2.82	3.88	0.95	20.10	4.98	100.05	4.000	No	Yes	2.00
243	2.43	1.28	2.82	4.06	0.95	21.12	4.95	104.52	4.000	No	Yes	2.00
244	2.44	1.37	2.80	4.16	0.94	22.59	4.81	108.72	4.000	No	Yes	2.00
245	2.45	1.48	2.77	4.00	0.93	24.35	4.52	110.00	4.000	No	Yes	2.00
246	2.46	1.59	2.72	3.64	0.91	26.22	4.12	108.00	4.000	No	Yes	2.00
247	2.47	1.67	2.67	3.32	0.89	27.57	3.81	105.12	4.000	No	Yes	2.00
248	2.48	1.69	2.66	3.17	0.89	27.96	3.69	103.21	4.000	No	Yes	2.00
249	2.49	1.67	2.66	3.18	0.89	27.73	3.72	103.04	4.000	No	Yes	2.00
250	2.50	1.67	2.66	3.17	0.89	27.73	3.71	102.92	4.000	No	Yes	2.00
251	2.51	1.75	2.63	3.02	0.88	28.97	3.52	102.07	4.000	No	Yes	2.00
252	2.52	1.84	2.60	2.84	0.86	30.50	3.31	100.91	0.176	No	No	2.00
253	2.53	1.93	2.56	2.66	0.85	32.14	3.10	99.51	0.172	No	No	2.00
254	2.54	1.94	2.55	2.56	0.85	32.25	3.03	97.75	0.167	No	No	2.00
255	2.55	1.89	2.55	2.52	0.85	31.45	3.05	96.02	0.162	No	No	2.00
256	2.56	1.81	2.57	2.50	0.85	30.03	3.13	94.04	0.157	No	No	2.00
257	2.57	1.73	2.58	2.49	0.86	28.67	3.21	92.04	0.153	No	No	2.00
258	2.58	1.63	2.59	2.39	0.86	26.91	3.28	88.20	0.144	No	No	2.00
259	2.59	1.51	2.61	2.29	0.87	24.98	3.37	84.06	4.000	No	Yes	2.00
260	2.60	1.38	2.63	2.24	0.88	22.76	3.53	80.31	4.000	No	Yes	2.00
261	2.61	1.30	2.66	2.28	0.89	21.29	3.72	79.14	4.000	No	Yes	2.00
262	2.62	1.22	2.69	2.40	0.90	20.04	3.96	79.32	4.000	No	Yes	2.00
263	2.63	1.15	2.75	2.67	0.92	18.73	4.34	81.34	4.000	No	Yes	2.00
264	2.64	1.06	2.80	2.99	0.94	17.31	4.81	83.30	4.000	No	Yes	2.00
265	2.65	1.01	2.84	3.22	0.96	16.46	5.13	84.45	4.000	No	Yes	2.00
266	2.66	1.05	2.82	3.10	0.95	17.03	4.93	84.06	4.000	No	Yes	2.00
267	2.67	1.27	2.70	2.55	0.90	20.72	3.99	82.66	4.000	No	Yes	2.00
268	2.68	1.56	2.57	2.07	0.85	25.65	3.15	80.77	0.129	No	No	2.00
269	2.69	1.94	2.43	1.65	0.80	32.22	2.45	78.91	0.126	No	No	1.99
270	2.70	2.21	2.35	1.43	0.77	36.74	2.12	77.76	0.124	No	No	1.96
271	2.71	2.39	2.30	1.30	0.75	39.90	1.94	77.31	0.123	No	No	1.94
272	2.72	2.44	2.29	1.29	0.75	40.75	1.91	77.77	0.124	No	No	1.95
273	2.73	2.45	2.29	1.30	0.75	40.85	1.91	77.95	0.124	No	No	1.95
274	2.74	2.45	2.29	1.29	0.75	40.80	1.91	77.82	0.124	No	No	1.95
275	2.75	2.43	2.28	1.25	0.74	40.57	1.89	76.48	0.122	No	No	1.91
276	2.76	2.42	2.27	1.18	0.74	40.39	1.85	74.72	0.119	No	No	1.86
277	2.77	2.42	2.25	1.11	0.73	40.39	1.81	72.98	0.116	No	No	1.82
278	2.78	2.44	2.24	1.06	0.73	40.67	1.77	71.82	0.114	No	No	1.79
279	2.79	2.47	2.23	1.04	0.72	41.12	1.74	71.73	0.114	No	No	1.78
280	2.80	2.48	2.23	1.04	0.72	41.40	1.74	72.01	0.115	No	No	1.79
281	2.81	2.49	2.23	1.06	0.73	41.51	1.75	72.52	0.115	No	No	1.80
282	2.82	2.49	2.24	1.07	0.73	41.45	1.76	72.83	0.116	No	No	1.80
283	2.83	2.46	2.24	1.09	0.73	40.99	1.78	72.85	0.116	No	No	1.80
284	2.84	2.38	2.26	1.10	0.74	39.63	1.82	72.18	0.115	No	No	1.78
285	2.85	2.27	2.28	1.13	0.74	37.70	1.89	71.25	0.114	No	No	1.76
286	2.86	2.14	2.31	1.16	0.76	35.48	1.98	70.30	0.112	No	No	1.74
287	2.87	1.97	2.35	1.18	0.77	32.64	2.10	68.61	0.110	No	No	1.70
288	2.88	1.79	2.39	1.21	0.78	29.58	2.26	66.72	0.108	No	No	1.66

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
289	2.89	1.65	2.42	1.22	0.80	27.20	2.39	65.05	0.106	No	No	1.63
290	2.90	1.60	2.43	1.23	0.80	26.34	2.45	64.49	0.105	No	No	1.61
291	2.91	1.46	2.49	1.36	0.82	23.96	2.72	65.10	0.106	No	No	1.62
292	2.92	1.29	2.57	1.60	0.86	21.12	3.18	67.09	0.108	No	No	1.66
293	2.93	1.10	2.69	2.04	0.90	17.83	3.96	70.56	4.000	No	Yes	2.00
294	2.94	1.00	2.78	2.49	0.93	16.13	4.62	74.56	4.000	No	Yes	2.00
295	2.95	0.90	2.86	2.99	0.97	14.48	5.36	77.63	4.000	No	Yes	2.00
296	2.96	0.79	2.96	3.65	1.00	12.63	6.35	80.24	4.000	No	Yes	2.00
297	2.97	0.72	3.04	4.18	1.00	11.29	7.19	81.14	4.000	No	Yes	2.00
298	2.98	0.65	3.10	4.58	1.00	10.18	7.90	80.45	4.000	No	Yes	2.00
299	2.99	0.62	3.11	4.54	1.00	9.72	8.08	78.53	4.000	No	Yes	2.00
300	3.00	0.61	3.11	4.36	1.00	9.50	8.05	76.46	4.000	No	Yes	2.00
301	3.01	0.61	3.10	4.19	1.00	9.50	7.92	75.23	4.000	No	Yes	2.00
302	3.02	0.61	3.09	4.05	1.00	9.55	7.79	74.39	4.000	No	Yes	2.00
303	3.03	0.63	3.07	3.83	1.00	9.78	7.51	73.46	4.000	No	Yes	2.00
304	3.04	0.66	3.03	3.50	1.00	10.29	7.03	72.33	4.000	No	Yes	2.00
305	3.05	0.69	2.98	3.17	1.00	10.85	6.54	70.99	4.000	No	Yes	2.00
306	3.06	0.73	2.93	2.81	0.99	11.48	6.01	69.01	4.000	No	Yes	2.00
307	3.07	0.75	2.90	2.60	0.98	11.76	5.74	67.48	4.000	No	Yes	2.00
308	3.08	0.75	2.89	2.50	0.98	11.87	5.61	66.53	4.000	No	Yes	2.00
309	3.09	0.75	2.90	2.53	0.98	11.81	5.65	66.76	4.000	No	Yes	2.00
310	3.10	0.74	2.91	2.60	0.98	11.69	5.76	67.32	4.000	No	Yes	2.00
311	3.11	0.73	2.93	2.77	0.99	11.46	5.98	68.58	4.000	No	Yes	2.00
312	3.12	0.71	2.96	3.05	1.00	11.12	6.35	70.55	4.000	No	Yes	2.00
313	3.13	0.69	3.00	3.39	1.00	10.77	6.75	72.73	4.000	No	Yes	2.00
314	3.14	0.67	3.03	3.72	1.00	10.48	7.13	74.75	4.000	No	Yes	2.00
315	3.15	0.65	3.07	4.16	1.00	10.14	7.61	77.16	4.000	No	Yes	2.00
316	3.16	0.63	3.11	4.63	1.00	9.80	8.11	79.48	4.000	No	Yes	2.00
317	3.17	0.61	3.15	5.16	1.00	9.52	8.61	81.96	4.000	No	Yes	2.00
318	3.18	0.61	3.17	5.48	1.00	9.40	8.88	83.51	4.000	No	Yes	2.00
319	3.19	0.61	3.19	5.74	1.00	9.34	9.08	84.85	4.000	No	Yes	2.00
320	3.20	0.60	3.20	5.89	1.00	9.28	9.21	85.52	4.000	No	Yes	2.00
321	3.21	0.60	3.21	6.06	1.00	9.23	9.35	86.24	4.000	No	Yes	2.00
322	3.22	0.60	3.22	6.20	1.00	9.17	9.46	86.74	4.000	No	Yes	2.00
323	3.23	0.61	3.20	6.09	1.00	9.34	9.31	86.89	4.000	No	Yes	2.00
324	3.24	0.62	3.19	5.86	1.00	9.56	9.06	86.58	4.000	No	Yes	2.00
325	3.25	0.63	3.17	5.62	1.00	9.79	8.79	86.04	4.000	No	Yes	2.00
326	3.26	0.64	3.16	5.50	1.00	9.84	8.69	85.52	4.000	No	Yes	2.00
327	3.27	0.64	3.16	5.47	1.00	9.84	8.67	85.28	4.000	No	Yes	2.00
328	3.28	0.63	3.16	5.43	1.00	9.78	8.67	84.79	4.000	No	Yes	2.00
329	3.29	0.63	3.16	5.40	1.00	9.72	8.67	84.33	4.000	No	Yes	2.00
330	3.30	0.62	3.16	5.33	1.00	9.61	8.68	83.40	4.000	No	Yes	2.00
331	3.31	0.62	3.16	5.25	1.00	9.55	8.66	82.69	4.000	No	Yes	2.00
332	3.32	0.61	3.16	5.23	1.00	9.43	8.70	82.05	4.000	No	Yes	2.00
333	3.33	0.61	3.16	5.22	1.00	9.37	8.72	81.73	4.000	No	Yes	2.00
334	3.34	0.60	3.17	5.24	1.00	9.26	8.79	81.38	4.000	No	Yes	2.00
335	3.35	0.60	3.17	5.24	1.00	9.20	8.82	81.14	4.000	No	Yes	2.00
336	3.36	0.59	3.18	5.32	1.00	9.02	8.97	80.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
337	3.37	0.58	3.19	5.37	1.00	8.85	9.09	80.48	4.000	No	Yes	2.00
338	3.38	0.58	3.18	5.25	1.00	8.79	9.04	79.50	4.000	No	Yes	2.00
339	3.39	0.58	3.17	4.97	1.00	8.91	8.78	78.23	4.000	No	Yes	2.00
340	3.40	0.60	3.14	4.63	1.00	9.20	8.39	77.15	4.000	No	Yes	2.00
341	3.41	0.62	3.11	4.32	1.00	9.49	8.02	76.10	4.000	No	Yes	2.00
342	3.42	0.63	3.08	4.04	1.00	9.78	7.67	75.02	4.000	No	Yes	2.00
343	3.43	0.66	3.04	3.63	1.00	10.24	7.15	73.22	4.000	No	Yes	2.00
344	3.44	0.69	2.99	3.26	1.00	10.75	6.65	71.47	4.000	No	Yes	2.00
345	3.45	0.73	2.94	2.93	1.00	11.43	6.14	70.12	4.000	No	Yes	2.00
346	3.46	0.76	2.93	2.88	0.99	11.82	5.97	70.54	4.000	No	Yes	2.00
347	3.47	0.76	2.93	3.00	0.99	11.93	6.04	72.02	4.000	No	Yes	2.00
348	3.48	0.76	2.95	3.11	1.00	11.87	6.15	73.05	4.000	No	Yes	2.00
349	3.49	0.75	2.95	3.15	1.00	11.76	6.22	73.15	4.000	No	Yes	2.00
350	3.50	0.75	2.95	3.13	1.00	11.70	6.22	72.81	4.000	No	Yes	2.00
351	3.51	0.74	2.96	3.20	1.00	11.52	6.34	73.04	4.000	No	Yes	2.00
352	3.52	0.73	2.98	3.33	1.00	11.35	6.50	73.80	4.000	No	Yes	2.00
353	3.53	0.72	3.00	3.49	1.00	11.12	6.71	74.64	4.000	No	Yes	2.00
354	3.54	0.70	3.02	3.66	1.00	10.89	6.93	75.52	4.000	No	Yes	2.00
355	3.55	0.69	3.04	3.85	1.00	10.66	7.17	76.42	4.000	No	Yes	2.00
356	3.56	0.68	3.05	4.04	1.00	10.49	7.38	77.39	4.000	No	Yes	2.00
357	3.57	0.67	3.07	4.18	1.00	10.38	7.53	78.18	4.000	No	Yes	2.00
358	3.58	0.67	3.08	4.30	1.00	10.26	7.67	78.70	4.000	No	Yes	2.00
359	3.59	0.66	3.09	4.38	1.00	10.15	7.78	78.91	4.000	No	Yes	2.00
360	3.60	0.65	3.10	4.49	1.00	9.92	7.96	78.89	4.000	No	Yes	2.00
361	3.61	0.64	3.11	4.56	1.00	9.74	8.08	78.78	4.000	No	Yes	2.00
362	3.62	0.63	3.13	4.67	1.00	9.57	8.24	78.90	4.000	No	Yes	2.00
363	3.63	0.62	3.14	4.81	1.00	9.40	8.43	79.18	4.000	No	Yes	2.00
364	3.64	0.60	3.16	4.97	1.00	9.17	8.66	79.34	4.000	No	Yes	2.00
365	3.65	0.59	3.17	5.02	1.00	8.99	8.77	78.90	4.000	No	Yes	2.00
366	3.66	0.60	3.15	4.84	1.00	9.05	8.62	77.96	4.000	No	Yes	2.00
367	3.67	0.61	3.13	4.59	1.00	9.22	8.35	76.97	4.000	No	Yes	2.00
368	3.68	0.62	3.11	4.32	1.00	9.44	8.04	75.95	4.000	No	Yes	2.00
369	3.69	0.63	3.08	4.05	1.00	9.67	7.74	74.79	4.000	No	Yes	2.00
370	3.70	0.64	3.06	3.81	1.00	9.84	7.46	73.44	4.000	No	Yes	2.00
371	3.71	0.65	3.05	3.60	1.00	9.90	7.27	71.95	4.000	No	Yes	2.00
372	3.72	0.65	3.03	3.44	1.00	10.01	7.09	70.96	4.000	No	Yes	2.00
373	3.73	0.68	3.00	3.20	1.00	10.47	6.71	70.19	4.000	No	Yes	2.00
374	3.74	0.72	2.96	2.98	1.00	11.09	6.29	69.73	4.000	No	Yes	2.00
375	3.75	0.77	2.91	2.72	0.98	12.05	5.76	69.43	4.000	No	Yes	2.00
376	3.76	0.82	2.87	2.54	0.97	12.85	5.38	69.09	4.000	No	Yes	2.00
377	3.77	0.89	2.82	2.37	0.95	13.98	4.95	69.15	4.000	No	Yes	2.00
378	3.78	0.94	2.79	2.26	0.94	14.83	4.66	69.15	4.000	No	Yes	2.00
379	3.79	0.99	2.76	2.19	0.93	15.67	4.44	69.63	4.000	No	Yes	2.00
380	3.80	1.01	2.75	2.16	0.92	16.07	4.35	69.81	4.000	No	Yes	2.00
381	3.81	1.02	2.74	2.18	0.92	16.29	4.32	70.42	4.000	No	Yes	2.00
382	3.82	1.03	2.75	2.29	0.92	16.46	4.39	72.30	4.000	No	Yes	2.00
383	3.83	1.04	2.77	2.53	0.93	16.57	4.58	75.80	4.000	No	Yes	2.00
384	3.84	1.05	2.79	2.76	0.94	16.73	4.74	79.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
385	3.85	1.06	2.80	2.91	0.94	16.95	4.81	81.51	4.000	No	Yes	2.00
386	3.86	1.08	2.81	2.99	0.94	17.17	4.83	82.96	4.000	No	Yes	2.00
387	3.87	1.05	2.83	3.12	0.95	16.71	5.01	83.69	4.000	No	Yes	2.00
388	3.88	1.01	2.85	3.25	0.96	16.08	5.22	84.03	4.000	No	Yes	2.00
389	3.89	0.98	2.87	3.32	0.97	15.51	5.39	83.66	4.000	No	Yes	2.00
390	3.90	0.95	2.90	3.60	0.98	14.99	5.71	85.66	4.000	No	Yes	2.00
391	3.91	0.89	2.96	4.07	1.00	14.01	6.28	87.97	4.000	No	Yes	2.00
392	3.92	0.81	3.03	4.71	1.00	12.69	7.09	89.95	4.000	No	Yes	2.00
393	3.93	0.74	3.09	5.13	1.00	11.39	7.81	88.88	4.000	No	Yes	2.00
394	3.94	0.68	3.13	5.34	1.00	10.36	8.35	86.57	4.000	No	Yes	2.00
395	3.95	0.63	3.16	5.37	1.00	9.62	8.71	83.78	4.000	No	Yes	2.00
396	3.96	0.61	3.17	5.24	1.00	9.28	8.78	81.49	4.000	No	Yes	2.00
397	3.97	0.61	3.15	4.95	1.00	9.28	8.58	79.62	4.000	No	Yes	2.00
398	3.98	0.62	3.12	4.57	1.00	9.45	8.23	77.78	4.000	No	Yes	2.00
399	3.99	0.67	3.06	3.99	1.00	10.19	7.46	76.03	4.000	No	Yes	2.00
400	4.00	0.71	3.01	3.57	1.00	10.82	6.89	74.52	4.000	No	Yes	2.00
401	4.01	0.74	2.97	3.27	1.00	11.33	6.46	73.18	4.000	No	Yes	2.00
402	4.02	0.74	2.97	3.21	1.00	11.33	6.41	72.63	4.000	No	Yes	2.00
403	4.03	0.72	2.98	3.25	1.00	10.99	6.56	72.10	4.000	No	Yes	2.00
404	4.04	0.69	3.01	3.33	1.00	10.48	6.81	71.37	4.000	No	Yes	2.00
405	4.05	0.65	3.03	3.40	1.00	9.85	7.12	70.16	4.000	No	Yes	2.00
406	4.06	0.61	3.06	3.41	1.00	9.11	7.46	67.96	4.000	No	Yes	2.00
407	4.07	0.56	3.09	3.45	1.00	8.37	7.86	65.81	4.000	No	Yes	2.00
408	4.08	0.52	3.13	3.51	1.00	7.69	8.31	63.86	4.000	No	Yes	2.00
409	4.09	0.50	3.15	3.53	1.00	7.35	8.53	62.70	4.000	No	Yes	2.00
410	4.10	0.50	3.15	3.44	1.00	7.25	8.52	61.71	4.000	No	Yes	2.00
411	4.11	0.50	3.13	3.22	1.00	7.31	8.26	60.44	4.000	No	Yes	2.00
412	4.12	0.52	3.08	2.89	1.00	7.67	7.73	59.26	4.000	No	Yes	2.00
413	4.13	0.56	3.03	2.57	1.00	8.32	7.04	58.57	4.000	No	Yes	2.00
414	4.14	0.61	2.97	2.33	1.00	9.08	6.43	58.36	4.000	No	Yes	2.00
415	4.15	0.65	2.92	2.14	0.99	9.89	5.91	58.39	4.000	No	Yes	2.00
416	4.16	0.72	2.86	1.94	0.96	11.04	5.30	58.47	4.000	No	Yes	2.00
417	4.17	0.80	2.79	1.76	0.94	12.36	4.73	58.44	4.000	No	Yes	2.00
418	4.18	0.87	2.74	1.63	0.92	13.56	4.31	58.46	4.000	No	Yes	2.00
419	4.19	0.90	2.72	1.61	0.91	14.08	4.18	58.79	4.000	No	Yes	2.00
420	4.20	0.91	2.73	1.64	0.91	14.18	4.19	59.45	4.000	No	Yes	2.00
421	4.21	0.89	2.74	1.73	0.92	13.95	4.33	60.42	4.000	No	Yes	2.00
422	4.22	0.87	2.78	1.87	0.93	13.49	4.58	61.77	4.000	No	Yes	2.00
423	4.23	0.84	2.81	2.06	0.95	13.03	4.87	63.49	4.000	No	Yes	2.00
424	4.24	0.83	2.84	2.34	0.96	12.91	5.17	66.75	4.000	No	Yes	2.00
425	4.25	0.85	2.86	2.57	0.97	13.14	5.33	69.97	4.000	No	Yes	2.00
426	4.26	0.88	2.86	2.75	0.97	13.71	5.34	73.22	4.000	No	Yes	2.00
427	4.27	0.91	2.86	2.80	0.96	14.16	5.28	74.82	4.000	No	Yes	2.00
428	4.28	0.93	2.85	2.82	0.96	14.50	5.22	75.67	4.000	No	Yes	2.00
429	4.29	0.93	2.85	2.87	0.96	14.61	5.23	76.47	4.000	No	Yes	2.00
430	4.30	0.94	2.86	2.94	0.96	14.67	5.28	77.48	4.000	No	Yes	2.00
431	4.31	0.94	2.86	3.02	0.97	14.67	5.35	78.42	4.000	No	Yes	2.00
432	4.32	0.94	2.87	3.11	0.97	14.67	5.41	79.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
433	4.33	0.93	2.88	3.18	0.97	14.61	5.48	80.16	4.000	No	Yes	2.00
434	4.34	0.92	2.89	3.22	0.97	14.38	5.57	80.02	4.000	No	Yes	2.00
435	4.35	0.90	2.89	3.17	0.98	14.08	5.60	78.81	4.000	No	Yes	2.00
436	4.36	0.90	2.89	3.09	0.97	13.96	5.56	77.69	4.000	No	Yes	2.00
437	4.37	0.91	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
438	4.38	0.94	2.86	3.04	0.97	14.71	5.35	78.74	4.000	No	Yes	2.00
439	4.39	0.98	2.85	3.06	0.96	15.44	5.21	80.44	4.000	No	Yes	2.00
440	4.40	1.02	2.84	3.11	0.96	16.06	5.13	82.33	4.000	No	Yes	2.00
441	4.41	1.05	2.83	3.18	0.96	16.57	5.08	84.23	4.000	No	Yes	2.00
442	4.42	1.06	2.85	3.40	0.96	16.67	5.22	87.02	4.000	No	Yes	2.00
443	4.43	1.06	2.87	3.64	0.97	16.77	5.37	90.06	4.000	No	Yes	2.00
444	4.44	1.06	2.89	4.01	0.98	16.68	5.64	94.06	4.000	No	Yes	2.00
445	4.45	1.05	2.92	4.35	0.99	16.54	5.89	97.44	4.000	No	Yes	2.00
446	4.46	1.03	2.96	4.88	1.00	16.16	6.30	101.79	4.000	No	Yes	2.00
447	4.47	1.01	2.99	5.38	1.00	15.86	6.66	105.67	4.000	No	Yes	2.00
448	4.48	0.99	3.03	5.92	1.00	15.57	7.04	109.64	4.000	No	Yes	2.00
449	4.49	0.98	3.05	6.41	1.00	15.30	7.37	112.83	4.000	No	Yes	2.00
450	4.50	0.96	3.08	6.86	1.00	14.97	7.69	115.16	4.000	No	Yes	2.00
451	4.51	0.93	3.10	7.21	1.00	14.57	7.98	116.33	4.000	No	Yes	2.00
452	4.52	0.91	3.12	7.41	1.00	14.23	8.18	116.39	4.000	No	Yes	2.00
453	4.53	0.89	3.14	7.63	1.00	13.83	8.41	116.28	4.000	No	Yes	2.00
454	4.54	0.87	3.15	7.81	1.00	13.49	8.61	116.09	4.000	No	Yes	2.00
455	4.55	0.85	3.17	8.02	1.00	13.14	8.82	115.95	4.000	No	Yes	2.00
456	4.56	0.84	3.18	8.12	1.00	12.91	8.95	115.55	4.000	No	Yes	2.00
457	4.57	0.82	3.18	8.10	1.00	12.69	9.02	114.37	4.000	No	Yes	2.00
458	4.58	0.81	3.19	8.06	1.00	12.46	9.08	113.06	4.000	No	Yes	2.00
459	4.59	0.80	3.18	7.82	1.00	12.23	9.04	110.55	4.000	No	Yes	2.00
460	4.60	0.78	3.18	7.57	1.00	12.00	9.00	107.92	4.000	No	Yes	2.00
461	4.61	0.77	3.17	7.13	1.00	11.82	8.83	104.37	4.000	No	Yes	2.00
462	4.62	0.76	3.16	6.71	1.00	11.59	8.68	100.65	4.000	No	Yes	2.00
463	4.63	0.74	3.15	6.38	1.00	11.30	8.61	97.29	4.000	No	Yes	2.00
464	4.64	0.72	3.16	6.19	1.00	10.95	8.64	94.61	4.000	No	Yes	2.00
465	4.65	0.69	3.18	6.38	1.00	10.38	8.99	93.31	4.000	No	Yes	2.00
466	4.66	0.66	3.21	6.64	1.00	9.81	9.41	92.30	4.000	No	Yes	2.00
467	4.67	0.62	3.24	6.87	1.00	9.24	9.83	90.81	4.000	No	Yes	2.00
468	4.68	0.62	3.23	6.64	1.00	9.19	9.72	89.36	4.000	No	Yes	2.00
469	4.69	0.66	3.17	5.80	1.00	9.83	8.89	87.36	4.000	No	Yes	2.00
470	4.70	0.72	3.10	4.93	1.00	10.86	7.87	85.51	4.000	No	Yes	2.00
471	4.71	0.79	3.01	4.15	1.00	12.11	6.88	83.39	4.000	No	Yes	2.00
472	4.72	0.88	2.93	3.52	0.99	13.65	5.98	81.60	4.000	No	Yes	2.00
473	4.73	0.97	2.86	3.07	0.96	15.13	5.28	79.93	4.000	No	Yes	2.00
474	4.74	1.05	2.80	2.75	0.94	16.44	4.77	78.45	4.000	No	Yes	2.00
475	4.75	1.07	2.79	2.70	0.94	16.78	4.68	78.44	4.000	No	Yes	2.00
476	4.76	1.07	2.79	2.76	0.94	16.78	4.73	79.30	4.000	No	Yes	2.00
477	4.77	1.04	2.83	2.99	0.95	16.21	5.00	81.13	4.000	No	Yes	2.00
478	4.78	1.00	2.86	3.23	0.97	15.53	5.32	82.66	4.000	No	Yes	2.00
479	4.79	0.96	2.89	3.44	0.98	14.98	5.60	83.88	4.000	No	Yes	2.00
480	4.80	0.95	2.90	3.53	0.98	14.82	5.70	84.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
481	4.81	0.97	2.89	3.48	0.98	15.11	5.60	84.62	4.000	No	Yes	2.00
482	4.82	1.01	2.86	3.29	0.96	15.80	5.31	83.94	4.000	No	Yes	2.00
483	4.83	1.06	2.83	3.09	0.95	16.62	5.01	83.21	4.000	No	Yes	2.00
484	4.84	1.10	2.80	2.96	0.94	17.30	4.79	82.87	4.000	No	Yes	2.00
485	4.85	1.11	2.79	2.94	0.94	17.52	4.73	82.95	4.000	No	Yes	2.00
486	4.86	1.12	2.79	2.93	0.94	17.61	4.71	83.03	4.000	No	Yes	2.00
487	4.87	1.12	2.79	2.93	0.94	17.56	4.72	82.96	4.000	No	Yes	2.00
488	4.88	1.12	2.79	2.94	0.94	17.56	4.73	83.05	4.000	No	Yes	2.00
489	4.89	1.11	2.80	2.95	0.94	17.50	4.75	83.11	4.000	No	Yes	2.00
490	4.90	1.18	2.76	2.82	0.93	18.72	4.46	83.39	4.000	No	Yes	2.00
491	4.91	1.25	2.74	2.84	0.92	19.83	4.31	85.52	4.000	No	Yes	2.00
492	4.92	1.31	2.73	2.91	0.92	20.82	4.24	88.26	4.000	No	Yes	2.00
493	4.93	1.27	2.77	3.23	0.93	20.14	4.55	91.61	4.000	No	Yes	2.00
494	4.94	1.22	2.80	3.47	0.94	19.38	4.82	93.43	4.000	No	Yes	2.00
495	4.95	1.16	2.85	3.83	0.96	18.23	5.24	95.54	4.000	No	Yes	2.00
496	4.96	1.11	2.89	4.15	0.98	17.36	5.60	97.29	4.000	No	Yes	2.00
497	4.97	1.06	2.93	4.50	0.99	16.51	5.99	98.97	4.000	No	Yes	2.00
498	4.98	1.03	2.95	4.73	1.00	16.11	6.22	100.16	4.000	No	Yes	2.00
499	4.99	1.02	2.96	4.86	1.00	15.89	6.35	100.89	4.000	No	Yes	2.00
500	5.00	1.02	2.97	4.92	1.00	15.89	6.39	101.46	4.000	No	Yes	2.00
501	5.01	1.02	2.97	4.99	1.00	15.89	6.43	102.09	4.000	No	Yes	2.00
502	5.02	1.01	2.98	5.06	1.00	15.77	6.50	102.44	4.000	No	Yes	2.00
503	5.03	0.99	2.99	5.15	1.00	15.40	6.64	102.23	4.000	No	Yes	2.00
504	5.04	0.97	2.99	5.06	1.00	15.04	6.67	100.28	4.000	No	Yes	2.00
505	5.05	0.96	2.98	4.86	1.00	14.91	6.58	98.05	4.000	No	Yes	2.00
506	5.06	0.98	2.96	4.56	1.00	15.14	6.33	95.88	4.000	No	Yes	2.00
507	5.07	1.01	2.93	4.30	0.99	15.77	6.02	94.94	4.000	No	Yes	2.00
508	5.08	1.05	2.91	4.13	0.98	16.40	5.78	94.78	4.000	No	Yes	2.00
509	5.09	1.08	2.90	4.11	0.98	16.96	5.65	95.85	4.000	No	Yes	2.00
510	5.10	1.10	2.90	4.19	0.98	17.24	5.65	97.47	4.000	No	Yes	2.00
511	5.11	1.12	2.89	4.26	0.98	17.57	5.63	99.03	4.000	No	Yes	2.00
512	5.12	1.14	2.89	4.26	0.97	17.96	5.57	99.96	4.000	No	Yes	2.00
513	5.13	1.16	2.88	4.29	0.97	18.24	5.53	100.93	4.000	No	Yes	2.00
514	5.14	1.17	2.89	4.45	0.98	18.35	5.61	102.94	4.000	No	Yes	2.00
515	5.15	1.17	2.90	4.60	0.98	18.36	5.70	104.65	4.000	No	Yes	2.00
516	5.16	1.17	2.90	4.66	0.98	18.45	5.72	105.58	4.000	No	Yes	2.00
517	5.17	1.18	2.90	4.68	0.98	18.55	5.72	106.07	4.000	No	Yes	2.00
518	5.18	1.18	2.91	4.81	0.98	18.49	5.81	107.33	4.000	No	Yes	2.00
519	5.19	1.15	2.94	5.18	1.00	18.04	6.10	110.05	4.000	No	Yes	2.00
520	5.20	1.11	2.97	5.58	1.00	17.42	6.44	112.21	4.000	No	Yes	2.00
521	5.21	1.08	3.00	5.91	1.00	16.85	6.74	113.61	4.000	No	Yes	2.00
522	5.22	1.06	3.01	6.03	1.00	16.50	6.88	113.54	4.000	No	Yes	2.00
523	5.23	1.04	3.02	6.10	1.00	16.15	7.00	113.10	4.000	No	Yes	2.00
524	5.24	1.02	3.04	6.22	1.00	15.74	7.16	112.74	4.000	No	Yes	2.00
525	5.25	0.99	3.06	6.41	1.00	15.28	7.38	112.76	4.000	No	Yes	2.00
526	5.26	0.97	3.07	6.57	1.00	14.94	7.55	112.78	4.000	No	Yes	2.00
527	5.27	0.95	3.09	6.75	1.00	14.54	7.76	112.73	4.000	No	Yes	2.00
528	5.28	0.93	3.10	6.83	1.00	14.19	7.89	112.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
529	5.29	0.90	3.11	6.91	1.00	13.78	8.06	111.06	4.000	No	Yes	2.00
530	5.30	0.89	3.11	6.83	1.00	13.60	8.06	109.72	4.000	No	Yes	2.00
531	5.31	0.89	3.11	6.69	1.00	13.54	8.01	108.50	4.000	No	Yes	2.00
532	5.32	0.89	3.09	6.37	1.00	13.64	7.80	106.46	4.000	No	Yes	2.00
533	5.33	0.90	3.07	6.05	1.00	13.75	7.60	104.41	4.000	No	Yes	2.00
534	5.34	0.91	3.06	5.78	1.00	13.85	7.41	102.60	4.000	No	Yes	2.00
535	5.35	0.89	3.06	5.79	1.00	13.62	7.48	101.89	4.000	No	Yes	2.00
536	5.36	0.87	3.08	5.95	1.00	13.17	7.71	101.55	4.000	No	Yes	2.00
537	5.37	0.83	3.11	6.19	1.00	12.61	8.03	101.24	4.000	No	Yes	2.00
538	5.38	0.80	3.13	6.39	1.00	12.10	8.32	100.63	4.000	No	Yes	2.00
539	5.39	0.78	3.15	6.51	1.00	11.71	8.53	99.83	4.000	No	Yes	2.00
540	5.40	0.76	3.16	6.62	1.00	11.31	8.74	98.89	4.000	No	Yes	2.00
541	5.41	0.74	3.18	6.69	1.00	10.97	8.92	97.81	4.000	No	Yes	2.00
542	5.42	0.71	3.20	6.82	1.00	10.51	9.19	96.54	4.000	No	Yes	2.00
543	5.43	0.68	3.22	6.97	1.00	10.04	9.49	95.29	4.000	No	Yes	2.00
544	5.44	0.66	3.24	7.13	1.00	9.64	9.77	94.20	4.000	No	Yes	2.00
545	5.45	0.64	3.25	7.13	1.00	9.29	9.95	92.50	4.000	No	Yes	2.00
546	5.46	0.63	3.25	7.02	1.00	9.06	10.02	90.76	4.000	No	Yes	2.00
547	5.47	0.62	3.25	6.83	1.00	8.94	9.97	89.14	4.000	No	Yes	2.00
548	5.48	0.61	3.25	6.75	1.00	8.83	9.99	88.15	4.000	No	Yes	2.00
549	5.49	0.61	3.25	6.71	1.00	8.71	10.03	87.33	4.000	No	Yes	2.00
550	5.50	0.60	3.26	6.73	1.00	8.53	10.14	86.52	4.000	No	Yes	2.00
551	5.51	0.59	3.26	6.59	1.00	8.47	10.10	85.49	4.000	No	Yes	2.00
552	5.52	0.59	3.25	6.42	1.00	8.40	10.03	84.24	4.000	No	Yes	2.00
553	5.53	0.58	3.25	6.18	1.00	8.28	9.95	82.38	4.000	No	Yes	2.00
554	5.54	0.57	3.25	6.05	1.00	8.11	9.97	80.84	4.000	No	Yes	2.00
555	5.55	0.56	3.26	6.04	1.00	7.82	10.15	79.39	4.000	No	Yes	2.00
556	5.56	0.54	3.27	6.10	1.00	7.60	10.33	78.51	4.000	No	Yes	2.00
557	5.57	0.53	3.29	6.17	1.00	7.43	10.50	77.99	4.000	No	Yes	2.00
558	5.58	0.53	3.29	6.19	1.00	7.37	10.55	77.76	4.000	No	Yes	2.00
559	5.59	0.54	3.28	6.09	1.00	7.48	10.41	77.89	4.000	No	Yes	2.00
560	5.60	0.55	3.26	5.85	1.00	7.77	10.06	78.10	4.000	No	Yes	2.00
561	5.61	0.60	3.20	5.23	1.00	8.51	9.18	78.17	4.000	No	Yes	2.00
562	5.62	0.65	3.12	4.58	1.00	9.49	8.21	77.96	4.000	No	Yes	2.00
563	5.63	0.72	3.05	3.96	1.00	10.58	7.28	77.10	4.000	No	Yes	2.00
564	5.64	0.79	2.97	3.43	1.00	11.73	6.46	75.79	4.000	No	Yes	2.00
565	5.65	0.84	2.92	3.05	0.99	12.65	5.87	74.29	4.000	No	Yes	2.00
566	5.66	0.88	2.88	2.81	0.97	13.40	5.47	73.34	4.000	No	Yes	2.00
567	5.67	0.91	2.86	2.77	0.97	13.74	5.36	73.56	4.000	No	Yes	2.00
568	5.68	0.92	2.86	2.79	0.96	13.96	5.32	74.25	4.000	No	Yes	2.00
569	5.69	0.92	2.87	2.87	0.97	13.96	5.39	75.22	4.000	No	Yes	2.00
570	5.70	0.90	2.89	3.02	0.97	13.73	5.56	76.33	4.000	No	Yes	2.00
571	5.71	0.88	2.92	3.28	0.99	13.33	5.88	78.29	4.000	No	Yes	2.00
572	5.72	0.86	2.95	3.57	1.00	12.93	6.21	80.30	4.000	No	Yes	2.00
573	5.73	0.84	2.98	3.86	1.00	12.59	6.52	82.11	4.000	No	Yes	2.00
574	5.74	0.83	3.00	4.08	1.00	12.36	6.76	83.52	4.000	No	Yes	2.00
575	5.75	0.82	3.02	4.25	1.00	12.24	6.92	84.68	4.000	No	Yes	2.00
576	5.76	0.82	3.02	4.34	1.00	12.30	6.96	85.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
577	5.77	0.83	3.02	4.45	1.00	12.41	7.00	86.86	4.000	No	Yes	2.00
578	5.78	0.84	3.02	4.54	1.00	12.64	6.99	88.37	4.000	No	Yes	2.00
579	5.79	0.85	3.03	4.68	1.00	12.81	7.04	90.11	4.000	No	Yes	2.00
580	5.80	0.87	3.02	4.75	1.00	13.09	6.99	91.55	4.000	No	Yes	2.00
581	5.81	0.88	3.02	4.79	1.00	13.32	6.96	92.65	4.000	No	Yes	2.00
582	5.82	0.89	3.02	4.88	1.00	13.48	6.97	93.91	4.000	No	Yes	2.00
583	5.83	0.89	3.03	4.98	1.00	13.48	7.03	94.78	4.000	No	Yes	2.00
584	5.84	0.89	3.03	5.06	1.00	13.42	7.10	95.26	4.000	No	Yes	2.00
585	5.85	0.89	3.03	5.09	1.00	13.36	7.13	95.31	4.000	No	Yes	2.00
586	5.86	0.88	3.04	5.10	1.00	13.31	7.15	95.22	4.000	No	Yes	2.00
587	5.87	0.88	3.04	5.16	1.00	13.20	7.22	95.34	4.000	No	Yes	2.00
588	5.88	0.87	3.05	5.20	1.00	13.08	7.29	95.36	4.000	No	Yes	2.00
589	5.89	0.87	3.05	5.23	1.00	13.03	7.32	95.35	4.000	No	Yes	2.00
590	5.90	0.88	3.03	4.94	1.00	13.32	7.05	93.96	4.000	No	Yes	2.00
591	5.91	0.91	3.00	4.65	1.00	13.73	6.75	92.63	4.000	No	Yes	2.00
592	5.92	0.93	2.97	4.35	1.00	14.14	6.44	91.07	4.000	No	Yes	2.00
593	5.93	0.94	2.97	4.30	1.00	14.19	6.39	90.71	4.000	No	Yes	2.00
594	5.94	0.93	2.97	4.29	1.00	14.08	6.42	90.37	4.000	No	Yes	2.00
595	5.95	0.92	2.98	4.34	1.00	13.90	6.50	90.31	4.000	No	Yes	2.00
596	5.96	0.91	2.99	4.45	1.00	13.72	6.62	90.80	4.000	No	Yes	2.00
597	5.97	0.90	3.00	4.57	1.00	13.55	6.75	91.44	4.000	No	Yes	2.00
598	5.98	0.89	3.01	4.70	1.00	13.32	6.90	91.88	4.000	No	Yes	2.00
599	5.99	0.87	3.03	4.80	1.00	13.09	7.03	92.00	4.000	No	Yes	2.00
600	6.00	0.86	3.04	4.92	1.00	12.81	7.19	92.08	4.000	No	Yes	2.00
601	6.01	0.84	3.05	5.04	1.00	12.58	7.34	92.34	4.000	No	Yes	2.00
602	6.02	0.83	3.06	5.16	1.00	12.35	7.49	92.55	4.000	No	Yes	2.00
603	6.03	0.82	3.07	5.17	1.00	12.23	7.53	92.16	4.000	No	Yes	2.00
604	6.04	0.82	3.07	5.11	1.00	12.17	7.52	91.52	4.000	No	Yes	2.00
605	6.05	0.81	3.07	5.09	1.00	12.05	7.54	90.95	4.000	No	Yes	2.00
606	6.06	0.80	3.08	5.20	1.00	11.77	7.72	90.80	4.000	No	Yes	2.00
607	6.07	0.78	3.09	5.28	1.00	11.54	7.85	90.58	4.000	No	Yes	2.00
608	6.08	0.79	3.08	5.12	1.00	11.65	7.70	89.76	4.000	No	Yes	2.00
609	6.09	0.82	3.05	4.78	1.00	12.11	7.32	88.67	4.000	No	Yes	2.00
610	6.10	0.85	3.01	4.36	1.00	12.68	6.86	86.98	4.000	No	Yes	2.00
611	6.11	0.88	2.98	4.08	1.00	13.14	6.52	85.68	4.000	No	Yes	2.00
612	6.12	0.90	2.95	3.82	1.00	13.54	6.23	84.34	4.000	No	Yes	2.00
613	6.13	0.93	2.92	3.57	0.99	14.10	5.90	83.15	4.000	No	Yes	2.00
614	6.14	0.97	2.89	3.34	0.98	14.72	5.58	82.21	4.000	No	Yes	2.00
615	6.15	1.01	2.86	3.19	0.97	15.33	5.34	81.81	4.000	No	Yes	2.00
616	6.16	1.04	2.85	3.19	0.96	15.96	5.21	83.06	4.000	No	Yes	2.00
617	6.17	1.11	2.82	3.18	0.95	17.05	4.99	85.10	4.000	No	Yes	2.00
618	6.18	1.19	2.79	3.08	0.94	18.42	4.69	86.43	4.000	No	Yes	2.00
619	6.19	1.27	2.75	2.92	0.92	19.79	4.37	86.59	4.000	No	Yes	2.00
620	6.20	1.32	2.73	2.81	0.91	20.64	4.19	86.50	4.000	No	Yes	2.00
621	6.21	1.32	2.73	2.88	0.92	20.69	4.23	87.55	4.000	No	Yes	2.00
622	6.22	1.29	2.76	3.09	0.93	20.06	4.46	89.43	4.000	No	Yes	2.00
623	6.23	1.21	2.81	3.41	0.95	18.74	4.88	91.37	4.000	No	Yes	2.00
624	6.24	1.14	2.86	3.73	0.96	17.48	5.30	92.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)

Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
625	6.25	1.04	2.91	4.05	0.98	15.93	5.82	92.77	4.000	No	Yes	2.00
626	6.26	0.97	2.95	4.26	1.00	14.67	6.25	91.63	4.000	No	Yes	2.00
627	6.27	0.91	2.99	4.38	1.00	13.58	6.61	89.76	4.000	No	Yes	2.00
628	6.28	0.86	3.01	4.37	1.00	12.78	6.83	87.35	4.000	No	Yes	2.00
629	6.29	0.82	3.02	4.25	1.00	12.15	6.94	84.34	4.000	No	Yes	2.00
630	6.30	0.81	3.00	3.80	1.00	11.88	6.70	79.61	4.000	No	Yes	2.00
631	6.31	0.82	2.95	3.26	1.00	12.12	6.20	75.14	4.000	No	Yes	2.00
632	6.32	0.87	2.88	2.71	0.97	12.87	5.52	71.02	4.000	No	Yes	2.00
633	6.33	0.91	2.83	2.43	0.96	13.62	5.08	69.24	4.000	No	Yes	2.00
634	6.34	0.95	2.80	2.27	0.94	14.31	4.78	68.41	4.000	No	Yes	2.00
635	6.35	0.97	2.79	2.22	0.94	14.65	4.67	68.41	4.000	No	Yes	2.00
636	6.36	0.97	2.79	2.23	0.94	14.71	4.66	68.56	4.000	No	Yes	2.00
637	6.37	0.97	2.79	2.25	0.94	14.59	4.71	68.67	4.000	No	Yes	2.00
638	6.38	0.95	2.81	2.33	0.94	14.30	4.84	69.16	4.000	No	Yes	2.00
639	6.39	0.94	2.82	2.44	0.95	14.06	4.99	70.17	4.000	No	Yes	2.00
640	6.40	0.92	2.85	2.65	0.96	13.78	5.24	72.22	4.000	No	Yes	2.00
641	6.41	0.90	2.88	2.87	0.97	13.49	5.50	74.21	4.000	No	Yes	2.00
642	6.42	0.88	2.90	3.05	0.98	13.15	5.74	75.45	4.000	No	Yes	2.00
643	6.43	0.86	2.92	3.14	0.99	12.80	5.91	75.60	4.000	No	Yes	2.00
644	6.44	0.85	2.93	3.19	0.99	12.51	6.02	75.34	4.000	No	Yes	2.00
645	6.45	0.83	2.94	3.24	1.00	12.27	6.14	75.36	4.000	No	Yes	2.00
646	6.46	0.82	2.96	3.40	1.00	12.04	6.34	76.33	4.000	No	Yes	2.00
647	6.47	0.80	3.00	3.74	1.00	11.69	6.71	78.49	4.000	No	Yes	2.00
648	6.48	0.78	3.03	4.14	1.00	11.34	7.13	80.94	4.000	No	Yes	2.00
649	6.49	0.76	3.06	4.47	1.00	11.06	7.48	82.69	4.000	No	Yes	2.00
650	6.50	0.75	3.09	4.71	1.00	10.79	7.75	83.61	4.000	No	Yes	2.00
651	6.51	0.73	3.11	4.91	1.00	10.51	8.00	84.08	4.000	No	Yes	2.00
652	6.52	0.72	3.11	4.97	1.00	10.36	8.10	83.94	4.000	No	Yes	2.00
653	6.53	0.73	3.10	4.72	1.00	10.45	7.89	82.47	4.000	No	Yes	2.00
654	6.54	0.74	3.07	4.38	1.00	10.62	7.59	80.54	4.000	No	Yes	2.00
655	6.55	0.74	3.05	4.09	1.00	10.73	7.32	78.56	4.000	No	Yes	2.00
656	6.56	0.74	3.05	3.99	1.00	10.70	7.26	77.70	4.000	No	Yes	2.00
657	6.57	0.74	3.04	3.89	1.00	10.70	7.18	76.86	4.000	No	Yes	2.00
658	6.58	0.74	3.03	3.78	1.00	10.75	7.08	76.09	4.000	No	Yes	2.00
659	6.59	0.75	3.01	3.60	1.00	10.92	6.88	75.06	4.000	No	Yes	2.00
660	6.60	0.77	2.99	3.42	1.00	11.09	6.66	73.87	4.000	No	Yes	2.00
661	6.61	0.77	2.97	3.21	1.00	11.20	6.45	72.30	4.000	No	Yes	2.00
662	6.62	0.78	2.96	3.07	1.00	11.26	6.31	71.08	4.000	No	Yes	2.00
663	6.63	0.78	2.95	2.98	1.00	11.26	6.23	70.22	4.000	No	Yes	2.00
664	6.64	0.78	2.95	2.95	1.00	11.26	6.21	69.91	4.000	No	Yes	2.00
665	6.65	0.78	2.94	2.90	1.00	11.31	6.15	69.52	4.000	No	Yes	2.00
666	6.66	0.79	2.94	2.89	1.00	11.42	6.10	69.67	4.000	No	Yes	2.00
667	6.67	0.80	2.94	2.90	0.99	11.59	6.06	70.20	4.000	No	Yes	2.00
668	6.68	0.81	2.94	2.98	0.99	11.75	6.07	71.36	4.000	No	Yes	2.00
669	6.69	0.81	2.94	3.05	1.00	11.87	6.10	72.38	4.000	No	Yes	2.00
670	6.70	0.82	2.94	3.09	0.99	12.04	6.08	73.19	4.000	No	Yes	2.00
671	6.71	0.83	2.93	3.06	0.99	12.21	6.01	73.36	4.000	No	Yes	2.00
672	6.72	0.85	2.92	3.02	0.99	12.40	5.92	73.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
673	6.73	0.85	2.92	3.00	0.99	12.49	5.87	73.35	4.000	No	Yes	2.00
674	6.74	0.86	2.91	2.95	0.98	12.63	5.79	73.12	4.000	No	Yes	2.00
675	6.75	0.87	2.90	2.87	0.98	12.76	5.69	72.59	4.000	No	Yes	2.00
676	6.76	0.88	2.89	2.81	0.98	12.89	5.61	72.25	4.000	No	Yes	2.00
677	6.77	0.89	2.89	2.81	0.98	12.92	5.60	72.32	4.000	No	Yes	2.00
678	6.78	0.89	2.90	2.88	0.98	12.92	5.66	73.10	4.000	No	Yes	2.00
679	6.79	0.89	2.90	2.96	0.98	12.97	5.71	74.01	4.000	No	Yes	2.00
680	6.80	0.90	2.90	3.02	0.98	13.08	5.73	74.96	4.000	No	Yes	2.00
681	6.81	0.90	2.90	3.07	0.98	13.18	5.74	75.66	4.000	No	Yes	2.00
682	6.82	0.92	2.90	3.08	0.98	13.38	5.70	76.25	4.000	No	Yes	2.00
683	6.83	0.94	2.89	3.08	0.98	13.62	5.64	76.78	4.000	No	Yes	2.00
684	6.84	0.96	2.88	3.04	0.97	13.96	5.52	77.07	4.000	No	Yes	2.00
685	6.85	0.98	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
686	6.86	0.99	2.87	3.08	0.97	14.49	5.43	78.73	4.000	No	Yes	2.00
687	6.87	1.00	2.88	3.18	0.97	14.64	5.47	80.14	4.000	No	Yes	2.00
688	6.88	1.01	2.88	3.25	0.97	14.69	5.52	81.03	4.000	No	Yes	2.00
689	6.89	1.01	2.89	3.29	0.97	14.68	5.55	81.53	4.000	No	Yes	2.00
690	6.90	1.00	2.91	3.58	0.98	14.64	5.78	84.62	4.000	No	Yes	2.00
691	6.91	0.99	2.94	3.94	0.99	14.55	6.06	88.14	4.000	No	Yes	2.00
692	6.92	0.98	2.98	4.49	1.00	14.33	6.48	92.88	4.000	No	Yes	2.00
693	6.93	0.96	3.00	4.79	1.00	14.08	6.74	94.95	4.000	No	Yes	2.00
694	6.94	0.95	3.02	5.03	1.00	13.89	6.95	96.50	4.000	No	Yes	2.00
695	6.95	0.95	3.03	5.15	1.00	13.74	7.06	97.04	4.000	No	Yes	2.00
696	6.96	0.94	3.04	5.28	1.00	13.60	7.18	97.72	4.000	No	Yes	2.00
697	6.97	0.92	3.06	5.60	1.00	13.24	7.49	99.10	4.000	No	Yes	2.00
698	6.98	0.90	3.09	5.91	1.00	12.88	7.78	100.21	4.000	No	Yes	2.00
699	6.99	0.88	3.11	6.20	1.00	12.53	8.06	101.02	4.000	No	Yes	2.00
700	7.00	0.87	3.12	6.34	1.00	12.40	8.18	101.48	4.000	No	Yes	2.00
701	7.01	0.86	3.13	6.52	1.00	12.22	8.35	102.02	4.000	No	Yes	2.00
702	7.02	0.85	3.14	6.65	1.00	12.09	8.47	102.39	4.000	No	Yes	2.00
703	7.03	0.85	3.15	6.67	1.00	11.99	8.51	102.09	4.000	No	Yes	2.00
704	7.04	0.85	3.14	6.56	1.00	11.98	8.46	101.30	4.000	No	Yes	2.00
705	7.05	0.85	3.13	6.40	1.00	11.96	8.37	100.12	4.000	No	Yes	2.00
706	7.06	0.84	3.13	6.31	1.00	11.86	8.36	99.12	4.000	No	Yes	2.00
707	7.07	0.84	3.13	6.27	1.00	11.79	8.36	98.55	4.000	No	Yes	2.00
708	7.08	0.83	3.15	6.40	1.00	11.56	8.52	98.53	4.000	No	Yes	2.00
709	7.09	0.82	3.16	6.55	1.00	11.34	8.69	98.59	4.000	No	Yes	2.00
710	7.10	0.80	3.17	6.68	1.00	11.08	8.87	98.29	4.000	No	Yes	2.00
711	7.11	0.80	3.17	6.57	1.00	11.00	8.84	97.23	4.000	No	Yes	2.00
712	7.12	0.80	3.16	6.33	1.00	11.00	8.70	95.74	4.000	No	Yes	2.00
713	7.13	0.81	3.14	5.91	1.00	11.16	8.39	93.57	4.000	No	Yes	2.00
714	7.14	0.82	3.11	5.51	1.00	11.39	8.05	91.70	4.000	No	Yes	2.00
715	7.15	0.84	3.09	5.15	1.00	11.56	7.76	89.67	4.000	No	Yes	2.00
716	7.16	0.84	3.07	4.95	1.00	11.67	7.58	88.52	4.000	No	Yes	2.00
717	7.17	0.85	3.07	4.83	1.00	11.70	7.50	87.72	4.000	No	Yes	2.00
718	7.18	0.85	3.06	4.82	1.00	11.74	7.47	87.72	4.000	No	Yes	2.00
719	7.19	0.85	3.06	4.81	1.00	11.77	7.46	87.80	4.000	No	Yes	2.00
720	7.20	0.86	3.06	4.82	1.00	11.80	7.45	87.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
721	7.21	0.85	3.07	4.88	1.00	11.71	7.53	88.18	4.000	No	Yes	2.00
722	7.22	0.84	3.08	5.04	1.00	11.49	7.71	88.58	4.000	No	Yes	2.00
723	7.23	0.82	3.10	5.21	1.00	11.22	7.92	88.85	4.000	No	Yes	2.00
724	7.24	0.82	3.11	5.25	1.00	11.08	8.00	88.68	4.000	No	Yes	2.00
725	7.25	0.82	3.10	5.18	1.00	11.14	7.93	88.38	4.000	No	Yes	2.00
726	7.26	0.83	3.09	5.11	1.00	11.30	7.83	88.40	4.000	No	Yes	2.00
727	7.27	0.84	3.08	5.08	1.00	11.48	7.74	88.85	4.000	No	Yes	2.00
728	7.28	0.85	3.08	5.11	1.00	11.57	7.73	89.44	4.000	No	Yes	2.00
729	7.29	0.85	3.09	5.21	1.00	11.56	7.79	90.14	4.000	No	Yes	2.00
730	7.30	0.85	3.10	5.32	1.00	11.50	7.89	90.68	4.000	No	Yes	2.00
731	7.31	0.84	3.10	5.40	1.00	11.44	7.96	91.04	4.000	No	Yes	2.00
732	7.32	0.84	3.10	5.41	1.00	11.42	7.97	91.04	4.000	No	Yes	2.00
733	7.33	0.84	3.10	5.37	1.00	11.40	7.96	90.72	4.000	No	Yes	2.00
734	7.34	0.84	3.10	5.32	1.00	11.39	7.93	90.31	4.000	No	Yes	2.00
735	7.35	0.84	3.10	5.25	1.00	11.38	7.89	89.80	4.000	No	Yes	2.00
736	7.36	0.85	3.09	5.19	1.00	11.38	7.85	89.36	4.000	No	Yes	2.00
737	7.37	0.85	3.09	5.15	1.00	11.38	7.82	89.05	4.000	No	Yes	2.00
738	7.38	0.85	3.09	5.13	1.00	11.37	7.81	88.83	4.000	No	Yes	2.00
739	7.39	0.85	3.09	5.12	1.00	11.36	7.81	88.73	4.000	No	Yes	2.00
740	7.40	0.84	3.09	5.14	1.00	11.28	7.85	88.60	4.000	No	Yes	2.00
741	7.41	0.84	3.09	5.11	1.00	11.21	7.86	88.13	4.000	No	Yes	2.00
742	7.42	0.84	3.09	5.07	1.00	11.14	7.86	87.53	4.000	No	Yes	2.00
743	7.43	0.84	3.09	4.98	1.00	11.12	7.81	86.80	4.000	No	Yes	2.00
744	7.44	0.83	3.09	4.97	1.00	10.99	7.85	86.27	4.000	No	Yes	2.00
745	7.45	0.82	3.10	4.99	1.00	10.82	7.93	85.82	4.000	No	Yes	2.00
746	7.46	0.81	3.11	5.03	1.00	10.65	8.02	85.45	4.000	No	Yes	2.00
747	7.47	0.80	3.11	5.02	1.00	10.55	8.06	85.02	4.000	No	Yes	2.00
748	7.48	0.80	3.11	5.00	1.00	10.45	8.08	84.49	4.000	No	Yes	2.00
749	7.49	0.79	3.11	4.95	1.00	10.37	8.09	83.88	4.000	No	Yes	2.00
750	7.50	0.79	3.11	4.87	1.00	10.31	8.05	83.04	4.000	No	Yes	2.00
751	7.51	0.79	3.10	4.68	1.00	10.36	7.90	81.86	4.000	No	Yes	2.00
752	7.52	0.79	3.09	4.53	1.00	10.33	7.81	80.68	4.000	No	Yes	2.00
753	7.53	0.80	3.08	4.42	1.00	10.36	7.71	79.93	4.000	No	Yes	2.00
754	7.54	0.80	3.08	4.39	1.00	10.36	7.69	79.69	4.000	No	Yes	2.00
755	7.55	0.82	3.07	4.27	1.00	10.62	7.51	79.69	4.000	No	Yes	2.00
756	7.56	0.83	3.05	4.16	1.00	10.88	7.32	79.64	4.000	No	Yes	2.00
757	7.57	0.86	3.02	3.98	1.00	11.33	7.02	79.59	4.000	No	Yes	2.00
758	7.58	0.89	3.01	3.85	1.00	11.68	6.80	79.46	4.000	No	Yes	2.00
759	7.59	0.92	2.98	3.66	1.00	12.17	6.50	79.11	4.000	No	Yes	2.00
760	7.60	0.94	2.96	3.54	1.00	12.50	6.31	78.82	4.000	No	Yes	2.00
761	7.61	0.96	2.95	3.44	1.00	12.76	6.16	78.55	4.000	No	Yes	2.00
762	7.62	0.97	2.94	3.42	0.99	12.91	6.10	78.75	4.000	No	Yes	2.00
763	7.63	0.98	2.94	3.45	1.00	12.98	6.10	79.19	4.000	No	Yes	2.00
764	7.64	0.98	2.94	3.51	1.00	13.00	6.14	79.84	4.000	No	Yes	2.00
765	7.65	0.98	2.95	3.60	1.00	12.99	6.22	80.75	4.000	No	Yes	2.00
766	7.66	0.98	2.96	3.68	1.00	13.02	6.27	81.64	4.000	No	Yes	2.00
767	7.67	0.99	2.96	3.77	1.00	13.04	6.33	82.52	4.000	No	Yes	2.00
768	7.68	0.98	2.98	3.92	1.00	12.92	6.47	83.64	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
769	7.69	0.97	2.99	4.12	1.00	12.74	6.67	84.98	4.000	No	Yes	2.00
770	7.70	0.96	3.01	4.36	1.00	12.58	6.88	86.60	4.000	No	Yes	2.00
771	7.71	0.96	3.02	4.51	1.00	12.52	7.00	87.72	4.000	No	Yes	2.00
772	7.72	0.96	3.03	4.60	1.00	12.52	7.07	88.49	4.000	No	Yes	2.00
773	7.73	0.96	3.03	4.69	1.00	12.50	7.14	89.19	4.000	No	Yes	2.00
774	7.74	0.96	3.04	4.78	1.00	12.48	7.20	89.89	4.000	No	Yes	2.00
775	7.75	0.96	3.05	4.88	1.00	12.46	7.27	90.61	4.000	No	Yes	2.00
776	7.76	0.96	3.05	4.95	1.00	12.44	7.32	91.13	4.000	No	Yes	2.00
777	7.77	0.96	3.06	5.04	1.00	12.44	7.38	91.84	4.000	No	Yes	2.00
778	7.78	0.96	3.06	5.09	1.00	12.49	7.40	92.42	4.000	No	Yes	2.00
779	7.79	0.97	3.05	5.08	1.00	12.59	7.36	92.67	4.000	No	Yes	2.00
780	7.80	0.98	3.04	4.98	1.00	12.73	7.26	92.34	4.000	No	Yes	2.00
781	7.81	0.99	3.03	4.86	1.00	12.85	7.14	91.73	4.000	No	Yes	2.00
782	7.82	0.99	3.03	4.76	1.00	12.91	7.06	91.11	4.000	No	Yes	2.00
783	7.83	1.00	3.02	4.67	1.00	13.03	6.96	90.65	4.000	No	Yes	2.00
784	7.84	1.01	3.01	4.60	1.00	13.14	6.88	90.43	4.000	No	Yes	2.00
785	7.85	1.02	3.00	4.52	1.00	13.31	6.78	90.25	4.000	No	Yes	2.00
786	7.86	1.02	3.01	4.57	1.00	13.28	6.82	90.55	4.000	No	Yes	2.00
787	7.87	1.02	3.01	4.63	1.00	13.20	6.88	90.88	4.000	No	Yes	2.00
788	7.88	1.01	3.02	4.71	1.00	13.09	6.97	91.23	4.000	No	Yes	2.00
789	7.89	1.01	3.02	4.72	1.00	13.07	6.98	91.22	4.000	No	Yes	2.00
790	7.90	1.01	3.02	4.68	1.00	13.05	6.96	90.83	4.000	No	Yes	2.00
791	7.91	1.01	3.02	4.69	1.00	12.98	6.99	90.69	4.000	No	Yes	2.00
792	7.92	1.00	3.03	4.80	1.00	12.87	7.10	91.34	4.000	No	Yes	2.00
793	7.93	0.99	3.05	5.04	1.00	12.72	7.30	92.81	4.000	No	Yes	2.00
794	7.94	0.98	3.07	5.32	1.00	12.58	7.52	94.59	4.000	No	Yes	2.00
795	7.95	0.97	3.09	5.63	1.00	12.39	7.77	96.26	4.000	No	Yes	2.00
796	7.96	0.97	3.10	5.87	1.00	12.29	7.95	97.73	4.000	No	Yes	2.00
797	7.97	0.97	3.11	6.03	1.00	12.30	8.04	98.85	4.000	No	Yes	2.00
798	7.98	0.98	3.11	6.05	1.00	12.45	8.00	99.58	4.000	No	Yes	2.00
799	7.99	0.99	3.10	5.98	1.00	12.64	7.89	99.79	4.000	No	Yes	2.00
800	8.00	1.01	3.09	5.83	1.00	12.84	7.75	99.46	4.000	No	Yes	2.00
801	8.01	1.04	3.06	5.52	1.00	13.22	7.44	98.38	4.000	No	Yes	2.00
802	8.02	1.06	3.04	5.31	1.00	13.49	7.23	97.59	4.000	No	Yes	2.00
803	8.03	1.07	3.03	5.19	1.00	13.71	7.10	97.30	4.000	No	Yes	2.00
804	8.04	1.07	3.04	5.26	1.00	13.64	7.16	97.66	4.000	No	Yes	2.00
805	8.05	1.06	3.04	5.33	1.00	13.53	7.23	97.87	4.000	No	Yes	2.00
806	8.06	1.05	3.05	5.40	1.00	13.37	7.32	97.90	4.000	No	Yes	2.00
807	8.07	1.04	3.06	5.51	1.00	13.16	7.45	98.13	4.000	No	Yes	2.00
808	8.08	1.03	3.07	5.61	1.00	13.00	7.56	98.33	4.000	No	Yes	2.00
809	8.09	1.02	3.08	5.71	1.00	12.85	7.67	98.56	4.000	No	Yes	2.00
810	8.10	1.01	3.09	5.79	1.00	12.69	7.77	98.56	4.000	No	Yes	2.00
811	8.11	1.00	3.09	5.88	1.00	12.59	7.86	98.89	4.000	No	Yes	2.00
812	8.12	1.00	3.10	5.98	1.00	12.53	7.93	99.42	4.000	No	Yes	2.00
813	8.13	1.01	3.11	6.16	1.00	12.58	8.02	100.87	4.000	No	Yes	2.00
814	8.14	1.01	3.12	6.38	1.00	12.57	8.15	102.44	4.000	No	Yes	2.00
815	8.15	1.01	3.13	6.58	1.00	12.57	8.26	103.84	4.000	No	Yes	2.00
816	8.16	1.00	3.13	6.64	1.00	12.50	8.32	104.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
817	8.17	1.00	3.13	6.63	1.00	12.44	8.33	103.67	4.000	No	Yes	2.00
818	8.18	1.00	3.13	6.62	1.00	12.34	8.36	103.17	4.000	No	Yes	2.00
819	8.19	0.99	3.13	6.53	1.00	12.28	8.33	102.33	4.000	No	Yes	2.00
820	8.20	0.98	3.13	6.49	1.00	12.11	8.37	101.37	4.000	No	Yes	2.00
821	8.21	0.97	3.14	6.42	1.00	11.94	8.39	100.21	4.000	No	Yes	2.00
822	8.22	0.95	3.14	6.45	1.00	11.68	8.50	99.33	4.000	No	Yes	2.00
823	8.23	0.94	3.15	6.46	1.00	11.48	8.59	98.53	4.000	No	Yes	2.00
824	8.24	0.92	3.16	6.49	1.00	11.22	8.70	97.67	4.000	No	Yes	2.00
825	8.25	0.91	3.17	6.49	1.00	10.96	8.81	96.59	4.000	No	Yes	2.00
826	8.26	0.89	3.17	6.42	1.00	10.76	8.86	95.26	4.000	No	Yes	2.00
827	8.27	0.88	3.17	6.32	1.00	10.59	8.86	93.89	4.000	No	Yes	2.00
828	8.28	0.88	3.17	6.17	1.00	10.48	8.82	92.48	4.000	No	Yes	2.00
829	8.29	0.87	3.17	6.07	1.00	10.37	8.81	91.32	4.000	No	Yes	2.00
830	8.30	0.86	3.17	5.99	1.00	10.26	8.81	90.39	4.000	No	Yes	2.00
831	8.31	0.86	3.17	5.92	1.00	10.20	8.79	89.65	4.000	No	Yes	2.00
832	8.32	0.86	3.16	5.81	1.00	10.14	8.75	88.71	4.000	No	Yes	2.00
833	8.33	0.86	3.16	5.67	1.00	10.12	8.67	87.78	4.000	No	Yes	2.00
834	8.34	0.85	3.16	5.60	1.00	10.07	8.65	87.08	4.000	No	Yes	2.00
835	8.35	0.85	3.16	5.55	1.00	10.01	8.64	86.53	4.000	No	Yes	2.00
836	8.36	0.85	3.16	5.51	1.00	9.95	8.64	86.00	4.000	No	Yes	2.00
837	8.37	0.84	3.16	5.47	1.00	9.90	8.64	85.53	4.000	No	Yes	2.00
838	8.38	0.84	3.16	5.44	1.00	9.84	8.65	85.10	4.000	No	Yes	2.00
839	8.39	0.84	3.16	5.42	1.00	9.78	8.66	84.73	4.000	No	Yes	2.00
840	8.40	0.84	3.16	5.38	1.00	9.74	8.66	84.32	4.000	No	Yes	2.00
841	8.41	0.84	3.15	5.32	1.00	9.74	8.62	83.95	4.000	No	Yes	2.00
842	8.42	0.84	3.15	5.21	1.00	9.79	8.52	83.42	4.000	No	Yes	2.00
843	8.43	0.86	3.12	4.94	1.00	10.01	8.24	82.44	4.000	No	Yes	2.00
844	8.44	0.88	3.10	4.65	1.00	10.27	7.92	81.31	4.000	No	Yes	2.00
845	8.45	0.90	3.08	4.39	1.00	10.53	7.62	80.27	4.000	No	Yes	2.00
846	8.46	0.90	3.07	4.34	1.00	10.61	7.55	80.17	4.000	No	Yes	2.00
847	8.47	0.90	3.07	4.38	1.00	10.60	7.59	80.45	4.000	No	Yes	2.00
848	8.48	0.90	3.08	4.47	1.00	10.54	7.68	80.97	4.000	No	Yes	2.00
849	8.49	0.90	3.08	4.52	1.00	10.53	7.72	81.26	4.000	No	Yes	2.00
850	8.50	0.90	3.09	4.57	1.00	10.52	7.76	81.61	4.000	No	Yes	2.00
851	8.51	0.90	3.09	4.58	1.00	10.51	7.77	81.72	4.000	No	Yes	2.00
852	8.52	0.90	3.09	4.58	1.00	10.51	7.77	81.67	4.000	No	Yes	2.00
853	8.53	0.90	3.08	4.54	1.00	10.55	7.73	81.48	4.000	No	Yes	2.00
854	8.54	0.91	3.08	4.50	1.00	10.63	7.67	81.49	4.000	No	Yes	2.00
855	8.55	0.92	3.07	4.47	1.00	10.76	7.59	81.67	4.000	No	Yes	2.00
856	8.56	0.92	3.07	4.51	1.00	10.79	7.61	82.12	4.000	No	Yes	2.00
857	8.57	0.92	3.08	4.61	1.00	10.72	7.71	82.62	4.000	No	Yes	2.00
858	8.58	0.91	3.09	4.75	1.00	10.61	7.85	83.25	4.000	No	Yes	2.00
859	8.59	0.91	3.10	4.82	1.00	10.54	7.93	83.58	4.000	No	Yes	2.00
860	8.60	0.91	3.10	4.87	1.00	10.52	7.97	83.84	4.000	No	Yes	2.00
861	8.61	0.91	3.11	4.89	1.00	10.46	8.01	83.80	4.000	No	Yes	2.00
862	8.62	0.90	3.11	4.92	1.00	10.41	8.05	83.75	4.000	No	Yes	2.00
863	8.63	0.90	3.11	4.90	1.00	10.40	8.04	83.58	4.000	No	Yes	2.00
864	8.64	0.91	3.11	4.86	1.00	10.43	8.00	83.45	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
865	8.65	0.91	3.10	4.83	1.00	10.46	7.97	83.34	4.000	No	Yes	2.00
866	8.66	0.91	3.10	4.85	1.00	10.45	7.98	83.44	4.000	No	Yes	2.00
867	8.67	0.91	3.11	4.89	1.00	10.44	8.02	83.70	4.000	No	Yes	2.00
868	8.68	0.91	3.11	4.95	1.00	10.43	8.06	84.09	4.000	No	Yes	2.00
869	8.69	0.91	3.11	5.00	1.00	10.42	8.10	84.41	4.000	No	Yes	2.00
870	8.70	0.91	3.11	5.01	1.00	10.45	8.09	84.58	4.000	No	Yes	2.00
871	8.71	0.91	3.11	5.01	1.00	10.44	8.10	84.54	4.000	No	Yes	2.00
872	8.72	0.92	3.11	4.96	1.00	10.47	8.05	84.34	4.000	No	Yes	2.00
873	8.73	0.92	3.11	4.95	1.00	10.46	8.05	84.16	4.000	No	Yes	2.00
874	8.74	0.92	3.11	4.94	1.00	10.44	8.05	84.04	4.000	No	Yes	2.00
875	8.75	0.91	3.12	5.03	1.00	10.29	8.18	84.14	4.000	No	Yes	2.00
876	8.76	0.90	3.13	5.13	1.00	10.14	8.31	84.26	4.000	No	Yes	2.00
877	8.77	0.89	3.14	5.20	1.00	10.04	8.40	84.30	4.000	No	Yes	2.00
878	8.78	0.89	3.14	5.20	1.00	9.98	8.43	84.10	4.000	No	Yes	2.00
879	8.79	0.88	3.14	5.19	1.00	9.92	8.45	83.78	4.000	No	Yes	2.00
880	8.80	0.87	3.15	5.24	1.00	9.77	8.55	83.51	4.000	No	Yes	2.00
881	8.81	0.87	3.15	5.25	1.00	9.67	8.60	83.14	4.000	No	Yes	2.00
882	8.82	0.86	3.15	5.20	1.00	9.61	8.60	82.63	4.000	No	Yes	2.00
883	8.83	0.87	3.14	5.01	1.00	9.74	8.41	81.84	4.000	No	Yes	2.00
884	8.84	0.89	3.12	4.80	1.00	9.90	8.18	81.03	4.000	No	Yes	2.00
885	8.85	0.90	3.11	4.66	1.00	10.03	8.03	80.52	4.000	No	Yes	2.00
886	8.86	0.90	3.10	4.62	1.00	10.06	7.98	80.32	4.000	No	Yes	2.00
887	8.87	0.90	3.11	4.62	1.00	10.05	7.99	80.33	4.000	No	Yes	2.00
888	8.88	0.90	3.11	4.64	1.00	9.99	8.04	80.26	4.000	No	Yes	2.00
889	8.89	0.89	3.11	4.69	1.00	9.88	8.12	80.22	4.000	No	Yes	2.00
890	8.90	0.88	3.13	4.78	1.00	9.73	8.25	80.29	4.000	No	Yes	2.00
891	8.91	0.87	3.14	4.91	1.00	9.58	8.41	80.57	4.000	No	Yes	2.00
892	8.92	0.86	3.15	5.03	1.00	9.48	8.54	80.94	4.000	No	Yes	2.00
893	8.93	0.86	3.15	5.12	1.00	9.42	8.63	81.35	4.000	No	Yes	2.00
894	8.94	0.85	3.16	5.27	1.00	9.37	8.76	82.07	4.000	No	Yes	2.00
895	8.95	0.85	3.17	5.44	1.00	9.31	8.90	82.89	4.000	No	Yes	2.00
896	8.96	0.85	3.18	5.60	1.00	9.25	9.04	83.63	4.000	No	Yes	2.00
897	8.97	0.85	3.19	5.73	1.00	9.21	9.14	84.20	4.000	No	Yes	2.00
898	8.98	0.84	3.20	5.82	1.00	9.16	9.23	84.55	4.000	No	Yes	2.00
899	8.99	0.84	3.20	5.89	1.00	9.11	9.30	84.74	4.000	No	Yes	2.00
900	9.00	0.84	3.20	5.84	1.00	9.10	9.27	84.40	4.000	No	Yes	2.00
901	9.01	0.84	3.20	5.73	1.00	9.08	9.21	83.70	4.000	No	Yes	2.00
902	9.02	0.84	3.19	5.54	1.00	9.11	9.07	82.64	4.000	No	Yes	2.00
903	9.03	0.84	3.18	5.35	1.00	9.14	8.93	81.60	4.000	No	Yes	2.00
904	9.04	0.85	3.17	5.19	1.00	9.16	8.81	80.71	4.000	No	Yes	2.00
905	9.05	0.84	3.17	5.12	1.00	9.11	8.79	80.04	4.000	No	Yes	2.00
906	9.06	0.84	3.17	5.08	1.00	9.06	8.78	79.58	4.000	No	Yes	2.00
907	9.07	0.84	3.17	5.04	1.00	9.01	8.78	79.14	4.000	No	Yes	2.00
908	9.08	0.84	3.16	4.88	1.00	9.06	8.65	78.29	4.000	No	Yes	2.00
909	9.09	0.85	3.14	4.71	1.00	9.10	8.50	77.31	4.000	No	Yes	2.00
910	9.10	0.86	3.12	4.39	1.00	9.27	8.18	75.84	4.000	No	Yes	2.00
911	9.11	0.88	3.10	4.12	1.00	9.48	7.87	74.65	4.000	No	Yes	2.00
912	9.12	0.90	3.07	3.82	1.00	9.74	7.52	73.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	9.13	0.91	3.05	3.67	1.00	9.90	7.33	72.57	4.000	No	Yes	2.00
914	9.14	0.91	3.05	3.64	1.00	9.93	7.29	72.39	4.000	No	Yes	2.00
915	9.15	0.91	3.06	3.75	1.00	9.92	7.39	73.29	4.000	No	Yes	2.00
916	9.16	0.91	3.07	3.92	1.00	9.87	7.55	74.46	4.000	No	Yes	2.00
917	9.17	0.92	3.07	4.04	1.00	9.95	7.60	75.63	4.000	No	Yes	2.00
918	9.18	0.92	3.07	4.09	1.00	10.02	7.61	76.24	4.000	No	Yes	2.00
919	9.19	0.93	3.07	4.11	1.00	10.10	7.59	76.62	4.000	No	Yes	2.00
920	9.20	0.93	3.08	4.17	1.00	10.08	7.64	77.07	4.000	No	Yes	2.00
921	9.21	0.93	3.09	4.29	1.00	10.07	7.74	77.97	4.000	No	Yes	2.00
922	9.22	0.93	3.09	4.45	1.00	10.06	7.86	79.08	4.000	No	Yes	2.00
923	9.23	0.93	3.11	4.62	1.00	10.05	7.99	80.28	4.000	No	Yes	2.00
924	9.24	0.93	3.11	4.77	1.00	10.08	8.09	81.50	4.000	No	Yes	2.00
925	9.25	0.94	3.12	4.89	1.00	10.15	8.14	82.65	4.000	No	Yes	2.00
926	9.26	0.96	3.11	4.94	1.00	10.40	8.07	83.94	4.000	No	Yes	2.00
927	9.27	0.99	3.10	4.90	1.00	10.70	7.91	84.68	4.000	No	Yes	2.00
928	9.28	1.02	3.08	4.78	1.00	11.08	7.69	85.20	4.000	No	Yes	2.00
929	9.29	1.04	3.07	4.68	1.00	11.33	7.52	85.27	4.000	No	Yes	2.00
930	9.30	1.05	3.06	4.63	1.00	11.49	7.44	85.43	4.000	No	Yes	2.00
931	9.31	1.05	3.06	4.67	1.00	11.51	7.45	85.78	4.000	No	Yes	2.00
932	9.32	1.05	3.07	4.74	1.00	11.45	7.53	86.17	4.000	No	Yes	2.00
933	9.33	1.04	3.07	4.80	1.00	11.39	7.58	86.37	4.000	No	Yes	2.00
934	9.34	1.04	3.08	4.84	1.00	11.33	7.64	86.54	4.000	No	Yes	2.00
935	9.35	1.04	3.08	4.88	1.00	11.31	7.67	86.74	4.000	No	Yes	2.00
936	9.36	1.04	3.08	4.95	1.00	11.25	7.74	87.07	4.000	No	Yes	2.00
937	9.37	1.03	3.09	5.05	1.00	11.19	7.82	87.58	4.000	No	Yes	2.00
938	9.38	1.03	3.10	5.18	1.00	11.09	7.95	88.19	4.000	No	Yes	2.00
939	9.39	1.02	3.11	5.30	1.00	11.04	8.05	88.89	4.000	No	Yes	2.00
940	9.40	1.02	3.12	5.45	1.00	10.94	8.18	89.54	4.000	No	Yes	2.00
941	9.41	1.02	3.12	5.53	1.00	10.93	8.24	90.08	4.000	No	Yes	2.00
942	9.42	1.02	3.12	5.56	1.00	11.01	8.23	90.55	4.000	No	Yes	2.00
943	9.43	1.04	3.12	5.56	1.00	11.17	8.17	91.21	4.000	No	Yes	2.00
944	9.44	1.05	3.12	5.62	1.00	11.28	8.16	92.07	4.000	No	Yes	2.00
945	9.45	1.06	3.12	5.66	1.00	11.44	8.12	92.95	4.000	No	Yes	2.00
946	9.46	1.07	3.11	5.63	1.00	11.60	8.05	93.35	4.000	No	Yes	2.00
947	9.47	1.09	3.10	5.57	1.00	11.80	7.94	93.67	4.000	No	Yes	2.00
948	9.48	1.10	3.10	5.54	1.00	11.91	7.88	93.88	4.000	No	Yes	2.00
949	9.49	1.11	3.09	5.52	1.00	12.03	7.83	94.15	4.000	No	Yes	2.00
950	9.50	1.12	3.09	5.48	1.00	12.14	7.76	94.30	4.000	No	Yes	2.00
951	9.51	1.13	3.08	5.48	1.00	12.22	7.73	94.50	4.000	No	Yes	2.00
952	9.52	1.13	3.08	5.49	1.00	12.25	7.73	94.73	4.000	No	Yes	2.00
953	9.53	1.13	3.09	5.56	1.00	12.19	7.79	94.99	4.000	No	Yes	2.00
954	9.54	1.13	3.09	5.56	1.00	12.17	7.80	94.99	4.000	No	Yes	2.00
955	9.55	1.13	3.09	5.54	1.00	12.16	7.79	94.75	4.000	No	Yes	2.00
956	9.56	1.13	3.09	5.48	1.00	12.19	7.75	94.44	4.000	No	Yes	2.00
957	9.57	1.13	3.09	5.46	1.00	12.17	7.74	94.22	4.000	No	Yes	2.00
958	9.58	1.14	3.08	5.42	1.00	12.20	7.71	94.04	4.000	No	Yes	2.00
959	9.59	1.14	3.08	5.36	1.00	12.27	7.65	93.82	4.000	No	Yes	2.00
960	9.60	1.15	3.07	5.30	1.00	12.34	7.59	93.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
961	9.61	1.16	3.07	5.25	1.00	12.41	7.53	93.48	4.000	No	Yes	2.00
962	9.62	1.16	3.07	5.23	1.00	12.44	7.51	93.36	4.000	No	Yes	2.00
963	9.63	1.16	3.06	5.22	1.00	12.47	7.49	93.36	4.000	No	Yes	2.00
964	9.64	1.16	3.06	5.22	1.00	12.45	7.50	93.34	4.000	No	Yes	2.00
965	9.65	1.16	3.06	5.20	1.00	12.44	7.49	93.17	4.000	No	Yes	2.00
966	9.66	1.16	3.06	5.17	1.00	12.43	7.47	92.85	4.000	No	Yes	2.00
967	9.67	1.17	3.06	5.14	1.00	12.49	7.43	92.86	4.000	No	Yes	2.00
968	9.68	1.18	3.06	5.13	1.00	12.61	7.39	93.16	4.000	No	Yes	2.00
969	9.69	1.20	3.05	5.14	1.00	12.80	7.33	93.87	4.000	No	Yes	2.00
970	9.70	1.21	3.05	5.15	1.00	12.96	7.29	94.50	4.000	No	Yes	2.00
971	9.71	1.23	3.04	5.15	1.00	13.15	7.23	95.11	4.000	No	Yes	2.00
972	9.72	1.24	3.04	5.18	1.00	13.31	7.21	95.95	4.000	No	Yes	2.00
973	9.73	1.25	3.04	5.23	1.00	13.43	7.20	96.70	4.000	No	Yes	2.00
974	9.74	1.27	3.04	5.25	1.00	13.58	7.17	97.36	4.000	No	Yes	2.00
975	9.75	1.28	3.03	5.21	1.00	13.73	7.10	97.52	4.000	No	Yes	2.00
976	9.76	1.30	3.02	5.15	1.00	13.92	7.01	97.62	4.000	No	Yes	2.00
977	9.77	1.30	3.02	5.17	1.00	13.99	7.01	98.05	4.000	No	Yes	2.00
978	9.78	1.30	3.03	5.25	1.00	13.97	7.06	98.66	4.000	No	Yes	2.00
979	9.79	1.30	3.04	5.36	1.00	13.92	7.14	99.41	4.000	No	Yes	2.00
980	9.80	1.29	3.05	5.51	1.00	13.74	7.29	100.08	4.000	No	Yes	2.00
981	9.81	1.27	3.06	5.66	1.00	13.56	7.43	100.69	4.000	No	Yes	2.00
982	9.82	1.25	3.07	5.82	1.00	13.32	7.59	101.06	4.000	No	Yes	2.00
983	9.83	1.25	3.08	5.86	1.00	13.20	7.65	101.00	4.000	No	Yes	2.00
984	9.84	1.24	3.08	5.87	1.00	13.13	7.68	100.78	4.000	No	Yes	2.00
985	9.85	1.24	3.08	5.86	1.00	13.12	7.67	100.65	4.000	No	Yes	2.00
986	9.86	1.24	3.08	5.86	1.00	13.11	7.68	100.65	4.000	No	Yes	2.00
987	9.87	1.24	3.08	5.87	1.00	13.09	7.69	100.63	4.000	No	Yes	2.00
988	9.88	1.24	3.08	5.87	1.00	13.08	7.69	100.60	4.000	No	Yes	2.00
989	9.89	1.26	3.07	5.76	1.00	13.23	7.58	100.33	4.000	No	Yes	2.00
990	9.90	1.27	3.06	5.67	1.00	13.43	7.47	100.33	4.000	No	Yes	2.00
991	9.91	1.29	3.05	5.55	1.00	13.67	7.33	100.15	4.000	No	Yes	2.00
992	9.92	1.31	3.04	5.48	1.00	13.80	7.25	100.00	4.000	No	Yes	2.00
993	9.93	1.32	3.03	5.34	1.00	13.97	7.11	99.36	4.000	No	Yes	2.00
994	9.94	1.34	3.02	5.20	1.00	14.14	6.99	98.81	4.000	No	Yes	2.00
995	9.95	1.34	3.02	5.20	1.00	14.18	6.97	98.90	4.000	No	Yes	2.00
996	9.96	1.35	3.02	5.23	1.00	14.22	6.98	99.27	4.000	No	Yes	2.00
997	9.97	1.35	3.02	5.29	1.00	14.21	7.02	99.79	4.000	No	Yes	2.00
998	9.98	1.35	3.03	5.32	1.00	14.23	7.04	100.11	4.000	No	Yes	2.00
999	9.99	1.34	3.03	5.43	1.00	14.13	7.12	100.68	4.000	No	Yes	2.00
1000	10.00	1.34	3.04	5.50	1.00	14.08	7.18	101.09	4.000	No	Yes	2.00
1001	10.01	1.34	3.04	5.48	1.00	14.11	7.16	101.09	4.000	No	Yes	2.00
1002	10.02	1.36	3.03	5.38	1.00	14.29	7.05	100.80	4.000	No	Yes	2.00
1003	10.03	1.38	3.02	5.29	1.00	14.47	6.95	100.62	4.000	No	Yes	2.00
1004	10.04	1.39	3.01	5.27	1.00	14.61	6.90	100.84	4.000	No	Yes	2.00
1005	10.05	1.39	3.02	5.37	1.00	14.58	6.97	101.68	4.000	No	Yes	2.00
1006	10.06	1.38	3.03	5.52	1.00	14.53	7.08	102.78	4.000	No	Yes	2.00
1007	10.07	1.38	3.04	5.67	1.00	14.47	7.18	103.81	4.000	No	Yes	2.00
1008	10.08	1.39	3.04	5.66	1.00	14.53	7.15	103.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1009	10.09	1.39	3.03	5.62	1.00	14.60	7.11	103.79	4.000	No	Yes	2.00
1010	10.10	1.41	3.03	5.56	1.00	14.71	7.05	103.64	4.000	No	Yes	2.00
1011	10.11	1.41	3.03	5.58	1.00	14.78	7.04	104.09	4.000	No	Yes	2.00
1012	10.12	1.43	3.02	5.57	1.00	14.97	6.99	104.62	4.000	No	Yes	2.00
1013	10.13	1.45	3.02	5.55	1.00	15.16	6.93	105.08	4.000	No	Yes	2.00
1014	10.14	1.46	3.01	5.55	1.00	15.30	6.90	105.52	4.000	No	Yes	2.00
1015	10.15	1.47	3.02	5.62	1.00	15.33	6.93	106.22	4.000	No	Yes	2.00
1016	10.16	1.47	3.02	5.71	1.00	15.40	6.96	107.21	4.000	No	Yes	2.00
1017	10.17	1.48	3.02	5.76	1.00	15.50	6.97	107.99	4.000	No	Yes	2.00
1018	10.18	1.50	3.02	5.75	1.00	15.65	6.92	108.35	4.000	No	Yes	2.00
1019	10.19	1.51	3.01	5.65	1.00	15.83	6.83	108.07	4.000	No	Yes	2.00
1020	10.20	1.52	3.00	5.57	1.00	15.93	6.76	107.69	4.000	No	Yes	2.00
1021	10.21	1.53	3.00	5.51	1.00	16.03	6.70	107.44	4.000	No	Yes	2.00
1022	10.22	1.53	3.00	5.54	1.00	15.97	6.73	107.55	4.000	No	Yes	2.00
1023	10.23	1.53	3.00	5.60	1.00	15.92	6.78	107.89	4.000	No	Yes	2.00
1024	10.24	1.52	3.01	5.65	1.00	15.82	6.83	108.06	4.000	No	Yes	2.00
1025	10.25	1.52	3.01	5.66	1.00	15.77	6.85	107.98	4.000	No	Yes	2.00
1026	10.26	1.51	3.01	5.64	1.00	15.71	6.85	107.64	4.000	No	Yes	2.00
1027	10.27	1.51	3.01	5.63	1.00	15.66	6.86	107.32	4.000	No	Yes	2.00
1028	10.28	1.51	3.01	5.59	1.00	15.60	6.85	106.84	4.000	No	Yes	2.00
1029	10.29	1.51	3.00	5.50	1.00	15.63	6.79	106.10	4.000	No	Yes	2.00
1030	10.30	1.51	3.00	5.40	1.00	15.65	6.73	105.25	4.000	No	Yes	2.00
1031	10.31	1.52	2.99	5.33	1.00	15.67	6.68	104.67	4.000	No	Yes	2.00
1032	10.32	1.53	2.99	5.27	1.00	15.77	6.62	104.39	4.000	No	Yes	2.00
1033	10.33	1.54	2.98	5.22	1.00	15.88	6.57	104.27	4.000	No	Yes	2.00
1034	10.34	1.55	2.98	5.19	1.00	15.94	6.53	104.17	4.000	No	Yes	2.00
1035	10.35	1.54	2.98	5.20	1.00	15.81	6.57	103.86	4.000	No	Yes	2.00
1036	10.36	1.52	2.99	5.19	1.00	15.67	6.60	103.35	4.000	No	Yes	2.00
1037	10.37	1.51	2.99	5.18	1.00	15.49	6.64	102.78	4.000	No	Yes	2.00
1038	10.38	1.50	2.99	5.18	1.00	15.39	6.66	102.44	4.000	No	Yes	2.00
1039	10.39	1.49	3.00	5.22	1.00	15.26	6.71	102.43	4.000	No	Yes	2.00
1040	10.40	1.49	3.00	5.23	1.00	15.21	6.73	102.37	4.000	No	Yes	2.00
1041	10.41	1.49	3.00	5.23	1.00	15.16	6.75	102.24	4.000	No	Yes	2.00
1042	10.42	1.49	3.00	5.23	1.00	15.15	6.74	102.15	4.000	No	Yes	2.00
1043	10.43	1.49	3.00	5.24	1.00	15.19	6.74	102.34	4.000	No	Yes	2.00
1044	10.44	1.50	3.00	5.27	1.00	15.22	6.75	102.72	4.000	No	Yes	2.00
1045	10.45	1.50	3.00	5.26	1.00	15.24	6.74	102.74	4.000	No	Yes	2.00
1046	10.46	1.50	3.00	5.26	1.00	15.23	6.74	102.70	4.000	No	Yes	2.00
1047	10.47	1.50	3.00	5.24	1.00	15.22	6.74	102.51	4.000	No	Yes	2.00
1048	10.48	1.50	3.00	5.28	1.00	15.16	6.77	102.61	4.000	No	Yes	2.00
1049	10.49	1.49	3.01	5.34	1.00	15.03	6.84	102.78	4.000	No	Yes	2.00
1050	10.50	1.47	3.02	5.49	1.00	14.79	6.99	103.36	4.000	No	Yes	2.00
1051	10.51	1.45	3.04	5.65	1.00	14.51	7.15	103.77	4.000	No	Yes	2.00
1052	10.52	1.43	3.05	5.74	1.00	14.30	7.26	103.86	4.000	No	Yes	2.00
1053	10.53	1.42	3.05	5.71	1.00	14.16	7.28	103.15	4.000	No	Yes	2.00
1054	10.54	1.42	3.04	5.64	1.00	14.15	7.24	102.48	4.000	No	Yes	2.00
1055	10.55	1.42	3.04	5.60	1.00	14.13	7.23	102.13	4.000	No	Yes	2.00
1056	10.56	1.42	3.04	5.56	1.00	14.19	7.19	101.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1057	10.57	1.43	3.04	5.52	1.00	14.21	7.16	101.72	4.000	No	Yes	2.00
1058	10.58	1.43	3.03	5.47	1.00	14.20	7.13	101.30	4.000	No	Yes	2.00
1059	10.59	1.43	3.03	5.46	1.00	14.16	7.14	101.01	4.000	No	Yes	2.00
1060	10.60	1.42	3.04	5.48	1.00	14.07	7.17	100.93	4.000	No	Yes	2.00
1061	10.61	1.41	3.04	5.48	1.00	13.98	7.20	100.61	4.000	No	Yes	2.00
1062	10.62	1.40	3.04	5.49	1.00	13.85	7.24	100.23	4.000	No	Yes	2.00
1063	10.63	1.40	3.04	5.43	1.00	13.76	7.23	99.49	4.000	No	Yes	2.00
1064	10.64	1.40	3.04	5.36	1.00	13.75	7.19	98.83	4.000	No	Yes	2.00
1065	10.65	1.40	3.03	5.25	1.00	13.80	7.11	98.12	4.000	No	Yes	2.00
1066	10.66	1.41	3.03	5.21	1.00	13.86	7.07	97.94	4.000	No	Yes	2.00
1067	10.67	1.41	3.03	5.21	1.00	13.88	7.06	97.98	4.000	No	Yes	2.00
1068	10.68	1.41	3.03	5.27	1.00	13.86	7.10	98.43	4.000	No	Yes	2.00
1069	10.69	1.40	3.04	5.40	1.00	13.73	7.22	99.08	4.000	No	Yes	2.00
1070	10.70	1.39	3.05	5.53	1.00	13.60	7.34	99.77	4.000	No	Yes	2.00
1071	10.71	1.38	3.06	5.65	1.00	13.47	7.44	100.27	4.000	No	Yes	2.00
1072	10.72	1.38	3.06	5.69	1.00	13.42	7.48	100.43	4.000	No	Yes	2.00
1073	10.73	1.38	3.07	5.71	1.00	13.41	7.50	100.53	4.000	No	Yes	2.00
1074	10.74	1.38	3.06	5.68	1.00	13.47	7.46	100.49	4.000	No	Yes	2.00
1075	10.75	1.40	3.05	5.60	1.00	13.61	7.38	100.40	4.000	No	Yes	2.00
1076	10.76	1.41	3.05	5.58	1.00	13.68	7.34	100.40	4.000	No	Yes	2.00
1077	10.77	1.41	3.05	5.59	1.00	13.66	7.35	100.44	4.000	No	Yes	2.00
1078	10.78	1.41	3.05	5.56	1.00	13.65	7.34	100.19	4.000	No	Yes	2.00
1079	10.79	1.41	3.04	5.45	1.00	13.71	7.26	99.45	4.000	No	Yes	2.00
1080	10.80	1.43	3.03	5.29	1.00	13.84	7.12	98.57	4.000	No	Yes	2.00
1081	10.81	1.44	3.02	5.16	1.00	13.94	7.01	97.76	4.000	No	Yes	2.00
1082	10.82	1.44	3.02	5.04	1.00	13.95	6.93	96.76	4.000	No	Yes	2.00
1083	10.83	1.43	3.01	4.95	1.00	13.90	6.90	95.83	4.000	No	Yes	2.00
1084	10.84	1.43	3.01	4.91	1.00	13.80	6.89	95.15	4.000	No	Yes	2.00
1085	10.85	1.41	3.02	4.95	1.00	13.64	6.97	95.03	4.000	No	Yes	2.00
1086	10.86	1.40	3.03	5.01	1.00	13.45	7.06	94.95	4.000	No	Yes	2.00
1087	10.87	1.38	3.03	5.06	1.00	13.29	7.14	94.81	4.000	No	Yes	2.00
1088	10.88	1.38	3.04	5.06	1.00	13.24	7.15	94.66	4.000	No	Yes	2.00
1089	10.89	1.39	3.03	4.93	1.00	13.34	7.04	93.93	4.000	No	Yes	2.00
1090	10.90	1.40	3.02	4.83	1.00	13.45	6.94	93.35	4.000	No	Yes	2.00
1091	10.91	1.41	3.01	4.74	1.00	13.55	6.86	92.93	4.000	No	Yes	2.00
1092	10.92	1.41	3.01	4.80	1.00	13.53	6.90	93.40	4.000	No	Yes	2.00
1093	10.93	1.41	3.02	4.94	1.00	13.45	7.01	94.32	4.000	No	Yes	2.00
1094	10.94	1.40	3.04	5.10	1.00	13.33	7.15	95.30	4.000	No	Yes	2.00
1095	10.95	1.39	3.04	5.23	1.00	13.25	7.26	96.15	4.000	No	Yes	2.00
1096	10.96	1.40	3.04	5.18	1.00	13.34	7.19	95.99	4.000	No	Yes	2.00
1097	10.97	1.41	3.03	5.03	1.00	13.46	7.07	95.18	4.000	No	Yes	2.00
1098	10.98	1.42	3.02	4.91	1.00	13.51	6.98	94.27	4.000	No	Yes	2.00
1099	10.99	1.42	3.02	4.87	1.00	13.50	6.96	93.92	4.000	No	Yes	2.00
1100	11.00	1.42	3.02	4.90	1.00	13.49	6.98	94.11	4.000	No	Yes	2.00
1101	11.01	1.42	3.02	4.94	1.00	13.51	7.00	94.55	4.000	No	Yes	2.00
1102	11.02	1.42	3.02	4.97	1.00	13.50	7.02	94.77	4.000	No	Yes	2.00
1103	11.03	1.42	3.03	4.99	1.00	13.41	7.05	94.62	4.000	No	Yes	2.00
1104	11.04	1.41	3.03	4.98	1.00	13.29	7.09	94.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1105	11.05	1.39	3.04	5.03	1.00	13.10	7.17	93.95	4.000	No	Yes	2.00
1106	11.06	1.38	3.04	5.03	1.00	12.96	7.22	93.55	4.000	No	Yes	2.00
1107	11.07	1.37	3.04	5.02	1.00	12.83	7.25	92.98	4.000	No	Yes	2.00
1108	11.08	1.35	3.05	5.02	1.00	12.66	7.30	92.44	4.000	No	Yes	2.00
1109	11.09	1.34	3.06	5.09	1.00	12.47	7.41	92.35	4.000	No	Yes	2.00
1110	11.10	1.32	3.07	5.22	1.00	12.28	7.55	92.75	4.000	No	Yes	2.00
1111	11.11	1.32	3.07	5.28	1.00	12.24	7.61	93.07	4.000	No	Yes	2.00
1112	11.12	1.32	3.07	5.26	1.00	12.30	7.57	93.14	4.000	No	Yes	2.00
1113	11.13	1.33	3.06	5.17	1.00	12.39	7.48	92.71	4.000	No	Yes	2.00
1114	11.14	1.33	3.06	5.08	1.00	12.39	7.43	92.04	4.000	No	Yes	2.00
1115	11.15	1.33	3.06	5.03	1.00	12.30	7.42	91.32	4.000	No	Yes	2.00
1116	11.16	1.31	3.06	5.00	1.00	12.15	7.45	90.55	4.000	No	Yes	2.00
1117	11.17	1.30	3.06	4.98	1.00	12.02	7.48	89.96	4.000	No	Yes	2.00
1118	11.18	1.29	3.07	4.99	1.00	11.86	7.55	89.51	4.000	No	Yes	2.00
1119	11.19	1.28	3.07	5.02	1.00	11.74	7.61	89.30	4.000	No	Yes	2.00
1120	11.20	1.27	3.08	5.13	1.00	11.58	7.74	89.56	4.000	No	Yes	2.00
1121	11.21	1.25	3.09	5.24	1.00	11.42	7.86	89.81	4.000	No	Yes	2.00
1122	11.22	1.24	3.10	5.28	1.00	11.30	7.94	89.70	4.000	No	Yes	2.00
1123	11.23	1.24	3.10	5.24	1.00	11.21	7.95	89.11	4.000	No	Yes	2.00
1124	11.24	1.23	3.10	5.20	1.00	11.13	7.95	88.44	4.000	No	Yes	2.00
1125	11.25	1.22	3.10	5.20	1.00	11.05	7.98	88.17	4.000	No	Yes	2.00
1126	11.26	1.23	3.10	5.14	1.00	11.07	7.93	87.82	4.000	No	Yes	2.00
1127	11.27	1.23	3.10	5.08	1.00	11.13	7.87	87.59	4.000	No	Yes	2.00
1128	11.28	1.24	3.09	4.99	1.00	11.23	7.77	87.31	4.000	No	Yes	2.00
1129	11.29	1.25	3.09	4.97	1.00	11.26	7.75	87.21	4.000	No	Yes	2.00
1130	11.30	1.25	3.08	4.96	1.00	11.28	7.74	87.27	4.000	No	Yes	2.00
1131	11.31	1.25	3.09	4.99	1.00	11.27	7.75	87.41	4.000	No	Yes	2.00
1132	11.32	1.25	3.09	4.99	1.00	11.26	7.76	87.40	4.000	No	Yes	2.00
1133	11.33	1.25	3.09	4.99	1.00	11.22	7.78	87.22	4.000	No	Yes	2.00
1134	11.34	1.24	3.09	4.95	1.00	11.13	7.78	86.64	4.000	No	Yes	2.00
1135	11.35	1.23	3.09	4.91	1.00	11.05	7.79	86.07	4.000	No	Yes	2.00
1136	11.36	1.23	3.09	4.87	1.00	10.96	7.79	85.40	4.000	No	Yes	2.00
1137	11.37	1.22	3.09	4.87	1.00	10.84	7.84	84.95	4.000	No	Yes	2.00
1138	11.38	1.20	3.10	4.83	1.00	10.71	7.87	84.26	4.000	No	Yes	2.00
1139	11.39	1.20	3.09	4.76	1.00	10.62	7.85	83.44	4.000	No	Yes	2.00
1140	11.40	1.20	3.09	4.68	1.00	10.61	7.80	82.76	4.000	No	Yes	2.00
1141	11.41	1.19	3.09	4.69	1.00	10.49	7.86	82.42	4.000	No	Yes	2.00
1142	11.42	1.17	3.11	4.78	1.00	10.30	8.00	82.38	4.000	No	Yes	2.00
1143	11.43	1.16	3.11	4.83	1.00	10.15	8.10	82.17	4.000	No	Yes	2.00
1144	11.44	1.15	3.12	4.86	1.00	10.03	8.17	81.96	4.000	No	Yes	2.00
1145	11.45	1.14	3.13	4.93	1.00	9.91	8.28	81.99	4.000	No	Yes	2.00
1146	11.46	1.12	3.14	5.11	1.00	9.71	8.48	82.39	4.000	No	Yes	2.00
1147	11.47	1.11	3.15	5.23	1.00	9.62	8.61	82.84	4.000	No	Yes	2.00
1148	11.48	1.11	3.15	5.23	1.00	9.61	8.61	82.78	4.000	No	Yes	2.00
1149	11.49	1.12	3.15	5.14	1.00	9.67	8.53	82.47	4.000	No	Yes	2.00
1150	11.50	1.12	3.14	5.05	1.00	9.70	8.46	81.99	4.000	No	Yes	2.00
1151	11.51	1.12	3.15	5.11	1.00	9.65	8.51	82.19	4.000	No	Yes	2.00
1152	11.52	1.11	3.16	5.25	1.00	9.55	8.66	82.70	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1153	11.53	1.10	3.17	5.43	1.00	9.44	8.83	83.40	4.000	No	Yes	2.00
1154	11.54	1.09	3.18	5.58	1.00	9.30	9.00	83.68	4.000	No	Yes	2.00
1155	11.55	1.07	3.19	5.63	1.00	9.16	9.11	83.41	4.000	No	Yes	2.00
1156	11.56	1.06	3.20	5.65	1.00	9.01	9.19	82.86	4.000	No	Yes	2.00
1157	11.57	1.06	3.19	5.54	1.00	9.00	9.12	82.14	4.000	No	Yes	2.00
1158	11.58	1.06	3.19	5.42	1.00	8.99	9.05	81.37	4.000	No	Yes	2.00
1159	11.59	1.06	3.18	5.24	1.00	8.98	8.94	80.26	4.000	No	Yes	2.00
1160	11.60	1.06	3.17	5.08	1.00	8.93	8.85	79.06	4.000	No	Yes	2.00
1161	11.61	1.06	3.16	4.92	1.00	8.92	8.74	78.00	4.000	No	Yes	2.00
1162	11.62	1.05	3.16	4.89	1.00	8.84	8.76	77.44	4.000	No	Yes	2.00
1163	11.63	1.04	3.17	4.88	1.00	8.79	8.78	77.21	4.000	No	Yes	2.00
1164	11.64	1.04	3.17	4.93	1.00	8.71	8.86	77.16	4.000	No	Yes	2.00
1165	11.65	1.04	3.17	4.92	1.00	8.70	8.86	77.05	4.000	No	Yes	2.00
1166	11.66	1.03	3.18	4.97	1.00	8.58	8.96	76.89	4.000	No	Yes	2.00
1167	11.67	1.02	3.18	5.00	1.00	8.51	9.02	76.74	4.000	No	Yes	2.00
1168	11.68	1.01	3.19	5.02	1.00	8.43	9.08	76.57	4.000	No	Yes	2.00
1169	11.69	1.02	3.18	4.98	1.00	8.45	9.04	76.43	4.000	No	Yes	2.00
1170	11.70	1.02	3.18	4.90	1.00	8.51	8.95	76.19	4.000	No	Yes	2.00
1171	11.71	1.03	3.17	4.84	1.00	8.57	8.87	76.05	4.000	No	Yes	2.00
1172	11.72	1.04	3.17	4.76	1.00	8.63	8.78	75.79	4.000	No	Yes	2.00
1173	11.73	1.06	3.15	4.61	1.00	8.83	8.56	75.64	4.000	No	Yes	2.00
1174	11.74	1.09	3.12	4.39	1.00	9.17	8.23	75.47	4.000	No	Yes	2.00
1175	11.75	1.15	3.08	4.06	1.00	9.73	7.72	75.05	4.000	No	Yes	2.00
1176	11.76	1.19	3.05	3.79	1.00	10.21	7.29	74.47	4.000	No	Yes	2.00
1177	11.77	1.24	3.01	3.50	1.00	10.73	6.86	73.62	4.000	No	Yes	2.00
1178	11.78	1.29	2.98	3.29	1.00	11.17	6.53	72.95	4.000	No	Yes	2.00
1179	11.79	1.34	2.95	3.08	1.00	11.71	6.17	72.31	4.000	No	Yes	2.00
1180	11.80	1.40	2.91	2.91	0.99	12.33	5.84	72.00	4.000	No	Yes	2.00
1181	11.81	1.46	2.89	2.84	0.98	12.84	5.64	72.43	4.000	No	Yes	2.00
1182	11.82	1.48	2.89	2.87	0.98	13.05	5.62	73.27	4.000	No	Yes	2.00
1183	11.83	1.46	2.91	3.04	0.98	12.87	5.80	74.67	4.000	No	Yes	2.00
1184	11.84	1.41	2.94	3.25	1.00	12.37	6.11	75.63	4.000	No	Yes	2.00
1185	11.85	1.36	2.97	3.43	1.00	11.87	6.42	76.17	4.000	No	Yes	2.00
1186	11.86	1.32	2.99	3.56	1.00	11.43	6.66	76.17	4.000	No	Yes	2.00
1187	11.87	1.30	3.00	3.61	1.00	11.24	6.77	76.08	4.000	No	Yes	2.00
1188	11.88	1.30	3.01	3.64	1.00	11.16	6.82	76.10	4.000	No	Yes	2.00
1189	11.89	1.25	3.04	3.90	1.00	10.70	7.19	76.97	4.000	No	Yes	2.00
1190	11.90	1.19	3.09	4.32	1.00	10.05	7.77	78.07	4.000	No	Yes	2.00
1191	11.91	1.12	3.14	4.84	1.00	9.33	8.48	79.12	4.000	No	Yes	2.00
1192	11.92	1.08	3.18	5.20	1.00	8.91	8.94	79.73	4.000	No	Yes	2.00
1193	11.93	1.06	3.20	5.42	1.00	8.67	9.23	79.96	4.000	No	Yes	2.00
1194	11.94	1.04	3.21	5.50	1.00	8.52	9.36	79.75	4.000	No	Yes	2.00
1195	11.95	1.04	3.20	5.41	1.00	8.51	9.31	79.22	4.000	No	Yes	2.00
1196	11.96	1.05	3.19	5.25	1.00	8.58	9.16	78.53	4.000	No	Yes	2.00
1197	11.97	1.07	3.18	5.06	1.00	8.71	8.95	78.00	4.000	No	Yes	2.00
1198	11.98	1.08	3.16	4.86	1.00	8.85	8.73	77.30	4.000	No	Yes	2.00
1199	11.99	1.10	3.14	4.57	1.00	9.06	8.42	76.25	4.000	No	Yes	2.00
1200	12.00	1.11	3.12	4.35	1.00	9.16	8.21	75.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1201	12.01	1.13	3.10	4.08	1.00	9.33	7.91	73.75	4.000	No	Yes	2.00
1202	12.02	1.13	3.09	3.90	1.00	9.29	7.79	72.35	4.000	No	Yes	2.00
1203	12.03	1.14	3.07	3.67	1.00	9.43	7.53	71.00	4.000	No	Yes	2.00
1204	12.04	1.15	3.05	3.50	1.00	9.49	7.36	69.90	4.000	No	Yes	2.00
1205	12.05	1.17	3.04	3.36	1.00	9.69	7.15	69.33	4.000	No	Yes	2.00
1206	12.06	1.17	3.03	3.28	1.00	9.73	7.07	68.75	4.000	No	Yes	2.00
1207	12.07	1.18	3.03	3.25	1.00	9.76	7.03	68.57	4.000	No	Yes	2.00
1208	12.08	1.17	3.03	3.27	1.00	9.72	7.06	68.63	4.000	No	Yes	2.00
1209	12.09	1.17	3.03	3.32	1.00	9.67	7.12	68.92	4.000	No	Yes	2.00
1210	12.10	1.16	3.04	3.36	1.00	9.60	7.19	69.07	4.000	No	Yes	2.00
1211	12.11	1.16	3.04	3.39	1.00	9.56	7.23	69.18	4.000	No	Yes	2.00
1212	12.12	1.16	3.05	3.45	1.00	9.49	7.32	69.49	4.000	No	Yes	2.00
1213	12.13	1.15	3.06	3.52	1.00	9.45	7.40	69.95	4.000	No	Yes	2.00
1214	12.14	1.15	3.06	3.60	1.00	9.42	7.48	70.45	4.000	No	Yes	2.00
1215	12.15	1.16	3.06	3.62	1.00	9.48	7.47	70.81	4.000	No	Yes	2.00
1216	12.16	1.17	3.06	3.59	1.00	9.58	7.40	70.89	4.000	No	Yes	2.00
1217	12.17	1.18	3.05	3.55	1.00	9.68	7.32	70.83	4.000	No	Yes	2.00
1218	12.18	1.19	3.04	3.49	1.00	9.77	7.23	70.71	4.000	No	Yes	2.00
1219	12.19	1.20	3.04	3.45	1.00	9.87	7.16	70.62	4.000	No	Yes	2.00
1220	12.20	1.21	3.03	3.40	1.00	9.96	7.08	70.52	4.000	No	Yes	2.00
1221	12.21	1.21	3.03	3.39	1.00	9.96	7.07	70.43	4.000	No	Yes	2.00
1222	12.22	1.21	3.03	3.38	1.00	9.96	7.06	70.34	4.000	No	Yes	2.00
1223	12.23	1.21	3.03	3.36	1.00	9.99	7.03	70.25	4.000	No	Yes	2.00
1224	12.24	1.22	3.02	3.33	1.00	10.06	6.98	70.19	4.000	No	Yes	2.00
1225	12.25	1.22	3.03	3.36	1.00	9.99	7.03	70.23	4.000	No	Yes	2.00
1226	12.26	1.20	3.04	3.43	1.00	9.82	7.16	70.31	4.000	No	Yes	2.00
1227	12.27	1.17	3.06	3.56	1.00	9.52	7.40	70.43	4.000	No	Yes	2.00
1228	12.28	1.14	3.08	3.69	1.00	9.20	7.65	70.42	4.000	No	Yes	2.00
1229	12.29	1.10	3.10	3.82	1.00	8.81	7.95	70.08	4.000	No	Yes	2.00
1230	12.30	1.07	3.12	3.93	1.00	8.45	8.23	69.58	4.000	No	Yes	2.00
1231	12.31	1.04	3.14	4.00	1.00	8.17	8.44	68.97	4.000	No	Yes	2.00
1232	12.32	1.02	3.15	4.03	1.00	7.95	8.59	68.34	4.000	No	Yes	2.00
1233	12.33	1.00	3.16	4.03	1.00	7.77	8.70	67.64	4.000	No	Yes	2.00
1234	12.34	0.98	3.17	4.04	1.00	7.59	8.83	67.00	4.000	No	Yes	2.00
1235	12.35	0.97	3.18	4.06	1.00	7.48	8.91	66.68	4.000	No	Yes	2.00
1236	12.36	0.97	3.18	4.05	1.00	7.48	8.91	66.58	4.000	No	Yes	2.00
1237	12.37	0.98	3.17	4.02	1.00	7.51	8.86	66.50	4.000	No	Yes	2.00
1238	12.38	0.98	3.17	3.98	1.00	7.54	8.80	66.34	4.000	No	Yes	2.00
1239	12.39	0.98	3.16	3.92	1.00	7.57	8.74	66.14	4.000	No	Yes	2.00
1240	12.40	0.98	3.16	3.88	1.00	7.56	8.71	65.83	4.000	No	Yes	2.00
1241	12.41	0.98	3.16	3.86	1.00	7.52	8.72	65.56	4.000	No	Yes	2.00
1242	12.42	0.97	3.17	3.91	1.00	7.41	8.83	65.41	4.000	No	Yes	2.00
1243	12.43	0.96	3.18	3.99	1.00	7.33	8.95	65.59	4.000	No	Yes	2.00
1244	12.44	0.95	3.19	4.08	1.00	7.25	9.08	65.83	4.000	No	Yes	2.00
1245	12.45	0.95	3.20	4.17	1.00	7.17	9.21	66.03	4.000	No	Yes	2.00
1246	12.46	0.94	3.21	4.28	1.00	7.06	9.37	66.18	4.000	No	Yes	2.00
1247	12.47	0.93	3.22	4.37	1.00	6.95	9.53	66.25	4.000	No	Yes	2.00
1248	12.48	0.91	3.23	4.49	1.00	6.81	9.73	66.30	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1249	12.49	0.90	3.24	4.56	1.00	6.71	9.87	66.18	4.000	No	Yes	2.00
1250	12.50	0.89	3.26	4.65	1.00	6.56	10.05	65.94	4.000	No	Yes	2.00
1251	12.51	0.88	3.26	4.64	1.00	6.49	10.10	65.55	4.000	No	Yes	2.00
1252	12.52	0.88	3.26	4.60	1.00	6.45	10.10	65.15	4.000	No	Yes	2.00
1253	12.53	0.88	3.25	4.53	1.00	6.48	10.02	64.91	4.000	No	Yes	2.00
1254	12.54	0.89	3.25	4.46	1.00	6.54	9.92	64.85	4.000	No	Yes	2.00
1255	12.55	0.89	3.24	4.44	1.00	6.57	9.88	64.88	4.000	No	Yes	2.00
1256	12.56	0.90	3.24	4.42	1.00	6.62	9.82	65.01	4.000	No	Yes	2.00
1257	12.57	0.90	3.24	4.47	1.00	6.65	9.84	65.42	4.000	No	Yes	2.00
1258	12.58	0.90	3.24	4.54	1.00	6.67	9.87	65.88	4.000	No	Yes	2.00
1259	12.59	0.90	3.25	4.65	1.00	6.63	10.00	66.32	4.000	No	Yes	2.00
1260	12.60	0.90	3.26	4.72	1.00	6.59	10.08	66.48	4.000	No	Yes	2.00
1261	12.61	0.90	3.26	4.76	1.00	6.59	10.12	66.62	4.000	No	Yes	2.00
1262	12.62	0.90	3.26	4.76	1.00	6.58	10.13	66.63	4.000	No	Yes	2.00
1263	12.63	0.90	3.26	4.78	1.00	6.58	10.14	66.69	4.000	No	Yes	2.00
1264	12.64	0.89	3.27	4.81	1.00	6.54	10.20	66.67	4.000	No	Yes	2.00
1265	12.65	0.89	3.27	4.82	1.00	6.53	10.21	66.71	4.000	No	Yes	2.00
1266	12.66	0.89	3.27	4.85	1.00	6.49	10.27	66.62	4.000	No	Yes	2.00
1267	12.67	0.88	3.28	4.91	1.00	6.42	10.37	66.55	4.000	No	Yes	2.00
1268	12.68	0.87	3.29	5.04	1.00	6.28	10.59	66.48	4.000	No	Yes	2.00
1269	12.69	0.86	3.30	5.15	1.00	6.17	10.77	66.44	4.000	No	Yes	2.00
1270	12.70	0.85	3.31	5.25	1.00	6.06	10.94	66.32	4.000	No	Yes	2.00
1271	12.71	0.84	3.32	5.26	1.00	6.02	10.99	66.11	4.000	No	Yes	2.00
1272	12.72	0.84	3.32	5.19	1.00	6.00	10.95	65.76	4.000	No	Yes	2.00
1273	12.73	0.85	3.31	5.10	1.00	6.03	10.85	65.44	4.000	No	Yes	2.00
1274	12.74	0.85	3.30	4.99	1.00	6.09	10.72	65.28	4.000	No	Yes	2.00
1275	12.75	0.86	3.30	4.95	1.00	6.12	10.66	65.22	4.000	No	Yes	2.00
1276	12.76	0.86	3.29	4.86	1.00	6.18	10.54	65.13	4.000	No	Yes	2.00
1277	12.77	0.86	3.29	4.83	1.00	6.18	10.52	64.97	4.000	No	Yes	2.00
1278	12.78	0.86	3.29	4.82	1.00	6.17	10.51	64.91	4.000	No	Yes	2.00
1279	12.79	0.86	3.29	4.89	1.00	6.14	10.60	65.04	4.000	No	Yes	2.00
1280	12.80	0.86	3.30	4.95	1.00	6.13	10.65	65.28	4.000	No	Yes	2.00
1281	12.81	0.86	3.30	4.98	1.00	6.13	10.68	65.43	4.000	No	Yes	2.00
1282	12.82	0.87	3.30	4.98	1.00	6.15	10.65	65.53	4.000	No	Yes	2.00
1283	12.83	0.87	3.29	4.97	1.00	6.18	10.62	65.64	4.000	No	Yes	2.00
1284	12.84	0.87	3.29	4.95	1.00	6.21	10.58	65.70	4.000	No	Yes	2.00
1285	12.85	0.87	3.29	4.97	1.00	6.20	10.60	65.74	4.000	No	Yes	2.00
1286	12.86	0.87	3.29	4.94	1.00	6.19	10.58	65.55	4.000	No	Yes	2.00
1287	12.87	0.87	3.29	4.92	1.00	6.18	10.58	65.42	4.000	No	Yes	2.00
1288	12.88	0.87	3.29	4.89	1.00	6.18	10.56	65.24	4.000	No	Yes	2.00
1289	12.89	0.87	3.29	4.87	1.00	6.15	10.57	65.03	4.000	No	Yes	2.00
1290	12.90	0.87	3.29	4.87	1.00	6.12	10.60	64.88	4.000	No	Yes	2.00
1291	12.91	0.86	3.30	4.88	1.00	6.06	10.66	64.60	4.000	No	Yes	2.00
1292	12.92	0.86	3.30	4.90	1.00	6.02	10.71	64.48	4.000	No	Yes	2.00
1293	12.93	0.85	3.31	4.94	1.00	5.95	10.81	64.31	4.000	No	Yes	2.00
1294	12.94	0.85	3.31	4.99	1.00	5.91	10.87	64.31	4.000	No	Yes	2.00
1295	12.95	0.84	3.31	5.03	1.00	5.88	10.94	64.30	4.000	No	Yes	2.00
1296	12.96	0.84	3.31	5.02	1.00	5.87	10.94	64.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1297	12.97	0.84	3.31	4.99	1.00	5.87	10.92	64.10	4.000	No	Yes	2.00
1298	12.98	0.85	3.31	4.96	1.00	5.90	10.87	64.08	4.000	No	Yes	2.00
1299	12.99	0.85	3.31	4.95	1.00	5.89	10.87	64.05	4.000	No	Yes	2.00
1300	13.00	0.85	3.31	4.92	1.00	5.92	10.81	64.02	4.000	No	Yes	2.00
1301	13.01	0.85	3.30	4.85	1.00	5.91	10.77	63.70	4.000	No	Yes	2.00
1302	13.02	0.86	3.29	4.71	1.00	5.97	10.60	63.33	4.000	No	Yes	2.00
1303	13.03	0.86	3.28	4.58	1.00	6.00	10.47	62.83	4.000	No	Yes	2.00
1304	13.04	0.88	3.26	4.36	1.00	6.13	10.17	62.34	4.000	No	Yes	2.00
1305	13.05	0.89	3.24	4.16	1.00	6.26	9.89	61.88	4.000	No	Yes	2.00
1306	13.06	0.91	3.22	3.96	1.00	6.42	9.59	61.54	4.000	No	Yes	2.00
1307	13.07	0.93	3.21	3.83	1.00	6.58	9.34	61.48	4.000	No	Yes	2.00
1308	13.08	0.95	3.19	3.69	1.00	6.78	9.07	61.48	4.000	No	Yes	2.00
1309	13.09	0.97	3.17	3.58	1.00	6.97	8.83	61.60	4.000	No	Yes	2.00
1310	13.10	0.98	3.16	3.54	1.00	7.11	8.70	61.83	4.000	No	Yes	2.00
1311	13.11	0.99	3.15	3.53	1.00	7.21	8.62	62.14	4.000	No	Yes	2.00
1312	13.12	1.01	3.15	3.51	1.00	7.31	8.54	62.39	4.000	No	Yes	2.00
1313	13.13	1.03	3.13	3.44	1.00	7.49	8.36	62.64	4.000	No	Yes	2.00
1314	13.14	1.05	3.12	3.39	1.00	7.68	8.20	62.99	4.000	No	Yes	2.00
1315	13.15	1.07	3.11	3.36	1.00	7.87	8.05	63.43	4.000	No	Yes	2.00
1316	13.16	1.08	3.11	3.37	1.00	7.97	8.02	63.84	4.000	No	Yes	2.00
1317	13.17	1.08	3.11	3.45	1.00	7.96	8.09	64.36	4.000	No	Yes	2.00
1318	13.18	1.07	3.12	3.55	1.00	7.89	8.22	64.89	4.000	No	Yes	2.00
1319	13.19	1.05	3.14	3.73	1.00	7.69	8.50	65.38	4.000	No	Yes	2.00
1320	13.20	1.04	3.16	3.86	1.00	7.52	8.71	65.55	4.000	No	Yes	2.00
1321	13.21	1.02	3.17	3.94	1.00	7.39	8.87	65.53	4.000	No	Yes	2.00
1322	13.22	1.02	3.18	3.96	1.00	7.35	8.92	65.49	4.000	No	Yes	2.00
1323	13.23	1.02	3.18	4.00	1.00	7.33	8.96	65.71	4.000	No	Yes	2.00
1324	13.24	1.01	3.19	4.12	1.00	7.26	9.11	66.15	4.000	No	Yes	2.00
1325	13.25	1.00	3.20	4.28	1.00	7.16	9.31	66.66	4.000	No	Yes	2.00
1326	13.26	0.99	3.22	4.46	1.00	7.03	9.55	67.13	4.000	No	Yes	2.00
1327	13.27	0.98	3.23	4.57	1.00	6.97	9.68	67.43	4.000	No	Yes	2.00
1328	13.28	0.98	3.23	4.60	1.00	6.97	9.70	67.58	4.000	No	Yes	2.00
1329	13.29	0.98	3.23	4.56	1.00	7.00	9.65	67.55	4.000	No	Yes	2.00
1330	13.30	1.00	3.22	4.47	1.00	7.09	9.51	67.46	4.000	No	Yes	2.00
1331	13.31	1.01	3.21	4.37	1.00	7.19	9.36	67.29	4.000	No	Yes	2.00
1332	13.32	1.02	3.19	4.22	1.00	7.35	9.13	67.12	4.000	No	Yes	2.00
1333	13.33	1.04	3.18	4.10	1.00	7.51	8.92	67.00	4.000	No	Yes	2.00
1334	13.34	1.06	3.16	3.97	1.00	7.70	8.70	66.93	4.000	No	Yes	2.00
1335	13.35	1.10	3.14	3.79	1.00	7.98	8.38	66.83	4.000	No	Yes	2.00
1336	13.36	1.12	3.11	3.64	1.00	8.23	8.10	66.70	4.000	No	Yes	2.00
1337	13.37	1.15	3.09	3.49	1.00	8.48	7.84	66.49	4.000	No	Yes	2.00
1338	13.38	1.16	3.08	3.39	1.00	8.52	7.73	65.89	4.000	No	Yes	2.00
1339	13.39	1.15	3.08	3.33	1.00	8.49	7.69	65.31	4.000	No	Yes	2.00
1340	13.40	1.14	3.08	3.31	1.00	8.36	7.74	64.69	4.000	No	Yes	2.00
1341	13.41	1.12	3.10	3.36	1.00	8.19	7.88	64.52	4.000	No	Yes	2.00
1342	13.42	1.10	3.11	3.43	1.00	7.99	8.06	64.38	4.000	No	Yes	2.00
1343	13.43	1.08	3.12	3.52	1.00	7.82	8.23	64.35	4.000	No	Yes	2.00
1344	13.44	1.07	3.14	3.62	1.00	7.65	8.42	64.44	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1345	13.45	1.05	3.16	3.74	1.00	7.48	8.64	64.62	4.000	No	Yes	2.00
1346	13.46	1.02	3.18	3.96	1.00	7.21	9.00	64.93	4.000	No	Yes	2.00
1347	13.47	0.99	3.21	4.22	1.00	6.95	9.40	65.34	4.000	No	Yes	2.00
1348	13.48	0.96	3.24	4.46	1.00	6.68	9.80	65.53	4.000	No	Yes	2.00
1349	13.49	0.94	3.26	4.63	1.00	6.48	10.09	65.45	4.000	No	Yes	2.00
1350	13.50	0.92	3.28	4.75	1.00	6.25	10.38	64.91	4.000	No	Yes	2.00
1351	13.51	0.90	3.29	4.84	1.00	6.05	10.64	64.36	4.000	No	Yes	2.00
1352	13.52	0.87	3.32	4.98	1.00	5.82	10.96	63.77	4.000	No	Yes	2.00
1353	13.53	0.85	3.33	5.04	1.00	5.65	11.17	63.09	4.000	No	Yes	2.00
1354	13.54	0.84	3.34	5.04	1.00	5.51	11.31	62.35	4.000	No	Yes	2.00
1355	13.55	0.83	3.34	5.00	1.00	5.41	11.39	61.58	4.000	No	Yes	2.00
1356	13.56	0.82	3.34	4.93	1.00	5.37	11.37	61.07	4.000	No	Yes	2.00
1357	13.57	0.82	3.34	4.85	1.00	5.37	11.31	60.70	4.000	No	Yes	2.00
1358	13.58	0.84	3.32	4.68	1.00	5.46	11.07	60.46	4.000	No	Yes	2.00
1359	13.59	0.86	3.29	4.39	1.00	5.65	10.63	60.12	4.000	No	Yes	2.00
1360	13.60	0.88	3.27	4.10	1.00	5.84	10.20	59.60	4.000	No	Yes	2.00
1361	13.61	0.90	3.24	3.87	1.00	6.00	9.86	59.17	4.000	No	Yes	2.00
1362	13.62	0.91	3.22	3.71	1.00	6.15	9.58	58.94	4.000	No	Yes	2.00
1363	13.63	0.93	3.21	3.56	1.00	6.30	9.32	58.71	4.000	No	Yes	2.00
1364	13.64	0.94	3.19	3.48	1.00	6.38	9.17	58.53	4.000	No	Yes	2.00
1365	13.65	0.93	3.21	3.59	1.00	6.28	9.37	58.77	4.000	No	Yes	2.00
1366	13.66	0.91	3.23	3.80	1.00	6.08	9.73	59.12	4.000	No	Yes	2.00
1367	13.67	0.89	3.26	3.99	1.00	5.91	10.04	59.39	4.000	No	Yes	2.00
1368	13.68	0.89	3.26	4.00	1.00	5.88	10.08	59.28	4.000	No	Yes	2.00
1369	13.69	0.89	3.25	3.92	1.00	5.94	9.96	59.12	4.000	No	Yes	2.00
1370	13.70	0.90	3.24	3.81	1.00	6.03	9.77	58.95	4.000	No	Yes	2.00
1371	13.71	0.91	3.23	3.77	1.00	6.10	9.68	59.06	4.000	No	Yes	2.00
1372	13.72	0.92	3.23	3.77	1.00	6.14	9.64	59.22	4.000	No	Yes	2.00
1373	13.73	0.93	3.22	3.74	1.00	6.21	9.56	59.36	4.000	No	Yes	2.00
1374	13.74	0.94	3.21	3.63	1.00	6.33	9.36	59.22	4.000	No	Yes	2.00
1375	13.75	0.96	3.19	3.47	1.00	6.53	9.05	59.09	4.000	No	Yes	2.00
1376	13.76	0.98	3.17	3.41	1.00	6.68	8.88	59.28	4.000	No	Yes	2.00
1377	13.77	1.00	3.17	3.42	1.00	6.82	8.80	59.96	4.000	No	Yes	2.00
1378	13.78	1.00	3.17	3.51	1.00	6.87	8.85	60.73	4.000	No	Yes	2.00
1379	13.79	1.00	3.18	3.63	1.00	6.86	8.96	61.40	4.000	No	Yes	2.00
1380	13.80	0.99	3.19	3.77	1.00	6.76	9.16	61.89	4.000	No	Yes	2.00
1381	13.81	0.98	3.21	3.97	1.00	6.63	9.44	62.53	4.000	No	Yes	2.00
1382	13.82	0.97	3.23	4.11	1.00	6.55	9.61	63.01	4.000	No	Yes	2.00
1383	13.83	0.96	3.24	4.24	1.00	6.48	9.78	63.37	4.000	No	Yes	2.00
1384	13.84	0.95	3.26	4.40	1.00	6.32	10.04	63.47	4.000	No	Yes	2.00
1385	13.85	0.92	3.28	4.61	1.00	6.13	10.38	63.62	4.000	No	Yes	2.00
1386	13.86	0.90	3.30	4.85	1.00	5.91	10.78	63.65	4.000	No	Yes	2.00
1387	13.87	0.89	3.32	4.98	1.00	5.81	10.97	63.73	4.000	No	Yes	2.00
1388	13.88	0.88	3.32	5.06	1.00	5.74	11.10	63.70	4.000	No	Yes	2.00
1389	13.89	0.89	3.31	4.91	1.00	5.81	10.91	63.42	4.000	No	Yes	2.00
1390	13.90	0.90	3.30	4.77	1.00	5.88	10.74	63.14	4.000	No	Yes	2.00
1391	13.91	0.90	3.30	4.70	1.00	5.89	10.67	62.85	4.000	No	Yes	2.00
1392	13.92	0.90	3.30	4.75	1.00	5.83	10.76	62.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1393	13.93	0.89	3.31	4.76	1.00	5.77	10.83	62.49	4.000	No	Yes	2.00
1394	13.94	0.89	3.30	4.68	1.00	5.77	10.77	62.10	4.000	No	Yes	2.00
1395	13.95	0.89	3.30	4.60	1.00	5.76	10.71	61.69	4.000	No	Yes	2.00
1396	13.96	0.90	3.29	4.44	1.00	5.82	10.52	61.20	4.000	No	Yes	2.00
1397	13.97	0.91	3.27	4.18	1.00	5.90	10.22	60.33	4.000	No	Yes	2.00
1398	13.98	0.92	3.25	3.93	1.00	5.99	9.92	59.37	4.000	No	Yes	2.00
1399	13.99	0.92	3.23	3.75	1.00	6.04	9.71	58.67	4.000	No	Yes	2.00
1400	14.00	0.93	3.23	3.68	1.00	6.06	9.63	58.37	4.000	No	Yes	2.00
1401	14.01	0.93	3.23	3.66	1.00	6.06	9.61	58.23	4.000	No	Yes	2.00
1402	14.02	0.92	3.23	3.65	1.00	6.02	9.64	57.98	4.000	No	Yes	2.00
1403	14.03	0.91	3.23	3.67	1.00	5.95	9.72	57.80	4.000	No	Yes	2.00
1404	14.04	0.91	3.23	3.64	1.00	5.91	9.73	57.46	4.000	No	Yes	2.00
1405	14.05	0.91	3.24	3.63	1.00	5.87	9.75	57.23	4.000	No	Yes	2.00
1406	14.06	0.90	3.24	3.67	1.00	5.80	9.84	57.11	4.000	No	Yes	2.00
1407	14.07	0.89	3.25	3.73	1.00	5.74	9.96	57.19	4.000	No	Yes	2.00
1408	14.08	0.89	3.26	3.83	1.00	5.68	10.11	57.44	4.000	No	Yes	2.00
1409	14.09	0.88	3.27	3.92	1.00	5.65	10.22	57.75	4.000	No	Yes	2.00
1410	14.10	0.88	3.28	4.06	1.00	5.59	10.40	58.15	4.000	No	Yes	2.00
1411	14.11	0.87	3.30	4.26	1.00	5.50	10.68	58.67	4.000	No	Yes	2.00
1412	14.12	0.86	3.31	4.40	1.00	5.43	10.87	59.00	4.000	No	Yes	2.00
1413	14.13	0.86	3.31	4.44	1.00	5.39	10.94	59.00	4.000	No	Yes	2.00
1414	14.14	0.86	3.31	4.37	1.00	5.38	10.89	58.62	4.000	No	Yes	2.00
1415	14.15	0.86	3.30	4.24	1.00	5.41	10.75	58.10	4.000	No	Yes	2.00
1416	14.16	0.86	3.29	4.13	1.00	5.43	10.62	57.73	4.000	No	Yes	2.00
1417	14.17	0.87	3.28	4.03	1.00	5.50	10.47	57.58	4.000	No	Yes	2.00
1418	14.18	0.88	3.28	4.00	1.00	5.54	10.40	57.59	4.000	No	Yes	2.00
1419	14.19	0.89	3.26	3.86	1.00	5.63	10.19	57.35	4.000	No	Yes	2.00
1420	14.20	0.90	3.25	3.69	1.00	5.72	9.94	56.83	4.000	No	Yes	2.00
1421	14.21	0.91	3.23	3.48	1.00	5.83	9.64	56.21	4.000	No	Yes	2.00
1422	14.22	0.92	3.21	3.30	1.00	5.92	9.39	55.53	4.000	No	Yes	2.00
1423	14.23	0.93	3.19	3.11	1.00	6.01	9.11	54.72	4.000	No	Yes	2.00
1424	14.24	0.94	3.17	2.93	1.00	6.10	8.85	53.98	4.000	No	Yes	2.00
1425	14.25	0.96	3.16	2.82	1.00	6.19	8.65	53.57	4.000	No	Yes	2.00
1426	14.26	0.97	3.14	2.75	1.00	6.31	8.49	53.52	4.000	No	Yes	2.00
1427	14.27	0.98	3.14	2.74	1.00	6.36	8.44	53.68	4.000	No	Yes	2.00
1428	14.28	0.98	3.14	2.76	1.00	6.38	8.44	53.90	4.000	No	Yes	2.00
1429	14.29	0.98	3.14	2.79	1.00	6.38	8.48	54.06	4.000	No	Yes	2.00
1430	14.30	0.99	3.14	2.74	1.00	6.43	8.39	53.92	4.000	No	Yes	2.00
1431	14.31	0.99	3.13	2.68	1.00	6.48	8.28	53.68	4.000	No	Yes	2.00
1432	14.32	1.00	3.12	2.63	1.00	6.57	8.16	53.59	4.000	No	Yes	2.00
1433	14.33	1.01	3.12	2.64	1.00	6.62	8.13	53.85	4.000	No	Yes	2.00
1434	14.34	1.02	3.12	2.67	1.00	6.68	8.13	54.29	4.000	No	Yes	2.00
1435	14.35	1.02	3.12	2.70	1.00	6.70	8.15	54.59	4.000	No	Yes	2.00
1436	14.36	1.02	3.12	2.74	1.00	6.72	8.17	54.93	4.000	No	Yes	2.00
1437	14.37	1.02	3.12	2.80	1.00	6.72	8.24	55.34	4.000	No	Yes	2.00
1438	14.38	1.02	3.13	2.90	1.00	6.71	8.35	56.06	4.000	No	Yes	2.00
1439	14.39	1.02	3.14	2.99	1.00	6.71	8.44	56.66	4.000	No	Yes	2.00
1440	14.40	1.02	3.15	3.07	1.00	6.71	8.53	57.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1441	14.41	1.02	3.15	3.13	1.00	6.67	8.61	57.46	4.000	No	Yes	2.00
1442	14.42	1.01	3.16	3.19	1.00	6.61	8.72	57.63	4.000	No	Yes	2.00
1443	14.43	1.01	3.17	3.24	1.00	6.54	8.82	57.67	4.000	No	Yes	2.00
1444	14.44	1.00	3.18	3.30	1.00	6.44	8.95	57.67	4.000	No	Yes	2.00
1445	14.45	0.99	3.18	3.33	1.00	6.38	9.03	57.60	4.000	No	Yes	2.00
1446	14.46	0.98	3.19	3.35	1.00	6.31	9.11	57.45	4.000	No	Yes	2.00
1447	14.47	0.97	3.19	3.35	1.00	6.24	9.16	57.20	4.000	No	Yes	2.00
1448	14.48	0.97	3.20	3.37	1.00	6.18	9.23	57.02	4.000	No	Yes	2.00
1449	14.49	0.96	3.20	3.39	1.00	6.11	9.31	56.90	4.000	No	Yes	2.00
1450	14.50	0.96	3.21	3.41	1.00	6.08	9.36	56.88	4.000	No	Yes	2.00
1451	14.51	0.95	3.21	3.43	1.00	6.05	9.40	56.81	4.000	No	Yes	2.00
1452	14.52	0.95	3.21	3.42	1.00	6.04	9.39	56.75	4.000	No	Yes	2.00
1453	14.53	0.96	3.21	3.39	1.00	6.07	9.33	56.69	4.000	No	Yes	2.00
1454	14.54	0.97	3.20	3.33	1.00	6.13	9.23	56.60	4.000	No	Yes	2.00
1455	14.55	0.98	3.19	3.24	1.00	6.22	9.06	56.41	4.000	No	Yes	2.00
1456	14.56	0.98	3.18	3.17	1.00	6.29	8.94	56.21	4.000	No	Yes	2.00
1457	14.57	1.00	3.16	3.06	1.00	6.41	8.74	56.00	4.000	No	Yes	2.00
1458	14.58	1.01	3.15	2.99	1.00	6.49	8.60	55.87	4.000	No	Yes	2.00
1459	14.59	1.02	3.14	2.90	1.00	6.61	8.43	55.70	4.000	No	Yes	2.00
1460	14.60	1.03	3.13	2.86	1.00	6.64	8.36	55.48	4.000	No	Yes	2.00
1461	14.61	1.03	3.13	2.81	1.00	6.67	8.28	55.22	4.000	No	Yes	2.00
1462	14.62	1.03	3.12	2.76	1.00	6.67	8.23	54.91	4.000	No	Yes	2.00
1463	14.63	1.04	3.12	2.69	1.00	6.69	8.13	54.45	4.000	No	Yes	2.00
1464	14.64	1.04	3.11	2.61	1.00	6.72	8.03	53.96	4.000	No	Yes	2.00
1465	14.65	1.04	3.10	2.54	1.00	6.74	7.94	53.51	4.000	No	Yes	2.00
1466	14.66	1.04	3.10	2.52	1.00	6.71	7.94	53.24	4.000	No	Yes	2.00
1467	14.67	1.04	3.10	2.49	1.00	6.67	7.94	52.95	4.000	No	Yes	2.00
1468	14.68	1.03	3.10	2.48	1.00	6.64	7.94	52.69	4.000	No	Yes	2.00
1469	14.69	1.03	3.10	2.45	1.00	6.62	7.92	52.46	4.000	No	Yes	2.00
1470	14.70	1.02	3.11	2.48	1.00	6.56	8.00	52.42	4.000	No	Yes	2.00
1471	14.71	1.01	3.12	2.53	1.00	6.46	8.13	52.49	4.000	No	Yes	2.00
1472	14.72	1.00	3.13	2.59	1.00	6.37	8.27	52.61	4.000	No	Yes	2.00
1473	14.73	1.00	3.14	2.64	1.00	6.30	8.38	52.77	4.000	No	Yes	2.00
1474	14.74	0.99	3.14	2.69	1.00	6.21	8.49	52.74	4.000	No	Yes	2.00
1475	14.75	0.98	3.15	2.74	1.00	6.11	8.63	52.74	4.000	No	Yes	2.00
1476	14.76	0.97	3.16	2.79	1.00	6.05	8.74	52.87	4.000	No	Yes	2.00
1477	14.77	0.96	3.18	2.90	1.00	5.97	8.92	53.25	4.000	No	Yes	2.00
1478	14.78	0.95	3.19	3.00	1.00	5.87	9.11	53.48	4.000	No	Yes	2.00
1479	14.79	0.94	3.20	3.05	1.00	5.77	9.25	53.43	4.000	No	Yes	2.00
1480	14.80	0.94	3.19	2.98	1.00	5.79	9.17	53.04	4.000	No	Yes	2.00
1481	14.81	0.94	3.19	2.91	1.00	5.82	9.06	52.72	4.000	No	Yes	2.00
1482	14.82	0.95	3.17	2.81	1.00	5.91	8.87	52.43	4.000	No	Yes	2.00
1483	14.83	0.96	3.17	2.77	1.00	5.97	8.78	52.39	4.000	No	Yes	2.00
1484	14.84	0.97	3.16	2.73	1.00	6.03	8.69	52.36	4.000	No	Yes	2.00
1485	14.85	0.97	3.16	2.71	1.00	6.02	8.67	52.18	4.000	No	Yes	2.00
1486	14.86	0.97	3.16	2.68	1.00	6.02	8.64	51.99	4.000	No	Yes	2.00
1487	14.87	0.97	3.15	2.66	1.00	6.01	8.62	51.81	4.000	No	Yes	2.00
1488	14.88	0.98	3.13	2.52	1.00	6.13	8.36	51.25	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1489	14.89	1.00	3.12	2.42	1.00	6.25	8.15	50.95	4.000	No	Yes	2.00
1490	14.90	1.01	3.10	2.33	1.00	6.38	7.96	50.73	4.000	No	Yes	2.00
1491	14.91	1.02	3.11	2.41	1.00	6.38	8.05	51.30	4.000	No	Yes	2.00
1492	14.92	1.02	3.11	2.45	1.00	6.37	8.10	51.58	4.000	No	Yes	2.00
1493	14.93	1.02	3.12	2.49	1.00	6.36	8.16	51.91	4.000	No	Yes	2.00
1494	14.94	1.01	3.13	2.56	1.00	6.30	8.28	52.15	4.000	No	Yes	2.00
1495	14.95	1.00	3.14	2.63	1.00	6.23	8.41	52.40	4.000	No	Yes	2.00
1496	14.96	0.99	3.15	2.70	1.00	6.12	8.57	52.51	4.000	No	Yes	2.00
1497	14.97	0.98	3.16	2.73	1.00	6.05	8.67	52.47	4.000	No	Yes	2.00
1498	14.98	0.97	3.17	2.78	1.00	5.95	8.80	52.40	4.000	No	Yes	2.00
1499	14.99	0.96	3.18	2.84	1.00	5.86	8.95	52.45	4.000	No	Yes	2.00
1500	15.00	0.95	3.19	2.89	1.00	5.77	9.09	52.39	4.000	No	Yes	2.00
1501	15.01	0.94	3.19	2.90	1.00	5.70	9.15	52.22	4.000	No	Yes	2.00
1502	15.02	0.94	3.19	2.86	1.00	5.67	9.14	51.83	4.000	No	Yes	2.00
1503	15.03	0.93	3.19	2.81	1.00	5.63	9.12	51.38	4.000	No	Yes	2.00
1504	15.04	0.93	3.19	2.78	1.00	5.59	9.12	50.96	4.000	No	Yes	2.00
1505	15.05	0.92	3.19	2.74	1.00	5.54	9.13	50.59	4.000	No	Yes	2.00
1506	15.06	0.92	3.20	2.77	1.00	5.47	9.22	50.44	4.000	No	Yes	2.00
1507	15.07	0.91	3.20	2.79	1.00	5.44	9.27	50.41	4.000	No	Yes	2.00
1508	15.08	0.90	3.21	2.83	1.00	5.37	9.39	50.45	4.000	No	Yes	2.00
1509	15.09	0.91	3.21	2.83	1.00	5.40	9.36	50.54	4.000	No	Yes	2.00
1510	15.10	0.91	3.21	2.83	1.00	5.43	9.33	50.63	4.000	No	Yes	2.00
1511	15.11	0.92	3.20	2.78	1.00	5.51	9.20	50.70	4.000	No	Yes	2.00
1512	15.12	0.93	3.18	2.71	1.00	5.60	9.03	50.59	4.000	No	Yes	2.00
1513	15.13	0.94	3.18	2.65	1.00	5.66	8.91	50.46	4.000	No	Yes	2.00
1514	15.14	0.95	3.17	2.60	1.00	5.72	8.81	50.36	4.000	No	Yes	2.00
1515	15.15	0.96	3.16	2.57	1.00	5.80	8.69	50.41	4.000	No	Yes	2.00
1516	15.16	0.97	3.15	2.53	1.00	5.88	8.58	50.45	4.000	No	Yes	2.00
1517	15.17	0.98	3.15	2.52	1.00	5.93	8.54	50.59	4.000	No	Yes	2.00
1518	15.18	0.97	3.15	2.57	1.00	5.89	8.62	50.79	4.000	No	Yes	2.00
1519	15.19	0.97	3.16	2.65	1.00	5.83	8.77	51.09	4.000	No	Yes	2.00
1520	15.20	0.96	3.17	2.72	1.00	5.77	8.89	51.27	4.000	No	Yes	2.00
1521	15.21	0.95	3.18	2.75	1.00	5.73	8.96	51.36	4.000	No	Yes	2.00
1522	15.22	0.95	3.18	2.75	1.00	5.73	8.97	51.38	4.000	No	Yes	2.00
1523	15.23	0.95	3.18	2.79	1.00	5.69	9.04	51.46	4.000	No	Yes	2.00
1524	15.24	0.95	3.19	2.84	1.00	5.66	9.13	51.68	4.000	No	Yes	2.00
1525	15.25	0.94	3.20	2.89	1.00	5.63	9.21	51.85	4.000	No	Yes	2.00
1526	15.26	0.94	3.20	2.90	1.00	5.62	9.23	51.89	4.000	No	Yes	2.00
1527	15.27	0.94	3.20	2.89	1.00	5.62	9.22	51.80	4.000	No	Yes	2.00
1528	15.28	0.94	3.20	2.87	1.00	5.61	9.20	51.64	4.000	No	Yes	2.00
1529	15.29	0.94	3.19	2.84	1.00	5.61	9.18	51.47	4.000	No	Yes	2.00
1530	15.30	0.94	3.19	2.81	1.00	5.60	9.14	51.22	4.000	No	Yes	2.00
1531	15.31	0.94	3.19	2.79	1.00	5.57	9.15	50.97	4.000	No	Yes	2.00
1532	15.32	0.94	3.19	2.75	1.00	5.53	9.14	50.58	4.000	No	Yes	2.00
1533	15.33	0.93	3.19	2.73	1.00	5.50	9.15	50.29	4.000	No	Yes	2.00
1534	15.34	0.93	3.20	2.73	1.00	5.46	9.18	50.13	4.000	No	Yes	2.00
1535	15.35	0.92	3.20	2.76	1.00	5.43	9.26	50.23	4.000	No	Yes	2.00
1536	15.36	0.92	3.21	2.80	1.00	5.36	9.36	50.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1537	15.37	0.92	3.20	2.75	1.00	5.35	9.31	49.85	4.000	No	Yes	2.00
1538	15.38	0.92	3.20	2.68	1.00	5.35	9.24	49.42	4.000	No	Yes	2.00
1539	15.39	0.92	3.20	2.66	1.00	5.34	9.22	49.21	4.000	No	Yes	2.00
1540	15.40	0.91	3.21	2.72	1.00	5.28	9.35	49.37	4.000	No	Yes	2.00
1541	15.41	0.90	3.22	2.79	1.00	5.22	9.49	49.53	4.000	No	Yes	2.00
1542	15.42	0.90	3.23	2.84	1.00	5.16	9.61	49.56	4.000	No	Yes	2.00
1543	15.43	0.89	3.23	2.87	1.00	5.13	9.68	49.62	4.000	No	Yes	2.00
1544	15.44	0.89	3.24	2.91	1.00	5.10	9.75	49.68	4.000	No	Yes	2.00
1545	15.45	0.89	3.24	2.90	1.00	5.09	9.75	49.66	4.000	No	Yes	2.00
1546	15.46	0.89	3.23	2.89	1.00	5.09	9.74	49.59	4.000	No	Yes	2.00
1547	15.47	0.89	3.23	2.87	1.00	5.09	9.72	49.42	4.000	No	Yes	2.00
1548	15.48	0.89	3.23	2.82	1.00	5.11	9.64	49.26	4.000	No	Yes	2.00
1549	15.49	0.90	3.22	2.77	1.00	5.13	9.55	49.06	4.000	No	Yes	2.00
1550	15.50	0.90	3.22	2.74	1.00	5.16	9.50	48.99	4.000	No	Yes	2.00
1551	15.51	0.90	3.22	2.76	1.00	5.16	9.51	49.07	4.000	No	Yes	2.00
1552	15.52	0.90	3.22	2.75	1.00	5.18	9.48	49.12	4.000	No	Yes	2.00
1553	15.53	0.91	3.21	2.68	1.00	5.24	9.34	48.96	4.000	No	Yes	2.00
1554	15.54	0.92	3.19	2.58	1.00	5.32	9.14	48.68	4.000	No	Yes	2.00
1555	15.55	0.94	3.17	2.47	1.00	5.44	8.90	48.42	4.000	No	Yes	2.00
1556	15.56	0.96	3.16	2.39	1.00	5.59	8.66	48.39	4.000	No	Yes	2.00
1557	15.57	0.98	3.14	2.30	1.00	5.76	8.41	48.42	4.000	No	Yes	2.00
1558	15.58	1.00	3.12	2.23	1.00	5.96	8.15	48.58	4.000	No	Yes	2.00
1559	15.59	1.03	3.10	2.17	1.00	6.16	7.92	48.78	4.000	No	Yes	2.00
1560	15.60	1.05	3.08	2.12	1.00	6.33	7.73	48.93	4.000	No	Yes	2.00
1561	15.61	1.06	3.07	2.08	1.00	6.44	7.60	48.97	4.000	No	Yes	2.00
1562	15.62	1.07	3.07	2.05	1.00	6.52	7.51	48.95	4.000	No	Yes	2.00
1563	15.63	1.09	3.06	2.02	1.00	6.63	7.39	49.03	4.000	No	Yes	2.00
1564	15.64	1.11	3.04	1.99	1.00	6.81	7.23	49.24	4.000	No	Yes	2.00
1565	15.65	1.13	3.03	1.96	1.00	6.99	7.08	49.50	4.000	No	Yes	2.00
1566	15.66	1.16	3.02	1.94	1.00	7.16	6.95	49.76	4.000	No	Yes	2.00
1567	15.67	1.17	3.01	1.93	1.00	7.30	6.86	50.12	4.000	No	Yes	2.00
1568	15.68	1.19	3.01	1.96	1.00	7.44	6.81	50.69	4.000	No	Yes	2.00
1569	15.69	1.21	3.00	1.98	1.00	7.56	6.78	51.24	4.000	No	Yes	2.00
1570	15.70	1.22	3.00	2.00	1.00	7.64	6.76	51.64	4.000	No	Yes	2.00
1571	15.71	1.23	3.00	2.02	1.00	7.75	6.71	52.05	4.000	No	Yes	2.00
1572	15.72	1.25	2.99	2.04	1.00	7.86	6.68	52.55	4.000	No	Yes	2.00
1573	15.73	1.27	2.99	2.10	1.00	8.01	6.68	53.47	4.000	No	Yes	2.00
1574	15.74	1.28	2.99	2.14	1.00	8.15	6.66	54.23	4.000	No	Yes	2.00
1575	15.75	1.31	2.99	2.19	1.00	8.32	6.63	55.12	4.000	No	Yes	2.00
1576	15.76	1.33	2.98	2.19	1.00	8.48	6.55	55.56	4.000	No	Yes	2.00
1577	15.77	1.35	2.98	2.19	1.00	8.65	6.47	55.96	4.000	No	Yes	2.00
1578	15.78	1.37	2.96	2.16	1.00	8.85	6.35	56.20	4.000	No	Yes	2.00
1579	15.79	1.40	2.95	2.14	1.00	9.05	6.23	56.43	4.000	No	Yes	2.00
1580	15.80	1.42	2.94	2.12	1.00	9.20	6.15	56.56	4.000	No	Yes	2.00
1581	15.81	1.42	2.94	2.12	1.00	9.23	6.14	56.62	4.000	No	Yes	2.00
1582	15.82	1.40	2.96	2.17	1.00	9.04	6.28	56.77	4.000	No	Yes	2.00
1583	15.83	1.37	2.98	2.27	1.00	8.78	6.50	57.04	4.000	No	Yes	2.00
1584	15.84	1.33	3.00	2.39	1.00	8.45	6.78	57.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1585	15.85	1.29	3.03	2.51	1.00	8.12	7.08	57.51	4.000	No	Yes	2.00
1586	15.86	1.26	3.05	2.60	1.00	7.87	7.31	57.55	4.000	No	Yes	2.00
1587	15.87	1.24	3.06	2.66	1.00	7.71	7.46	57.53	4.000	No	Yes	2.00
1588	15.88	1.21	3.09	2.82	1.00	7.48	7.76	58.10	4.000	No	Yes	2.00
1589	15.89	1.18	3.12	3.06	1.00	7.20	8.18	58.94	4.000	No	Yes	2.00
1590	15.90	1.13	3.17	3.43	1.00	6.83	8.80	60.07	4.000	No	Yes	2.00
1591	15.91	1.10	3.20	3.69	1.00	6.62	9.19	60.79	4.000	No	Yes	2.00
1592	15.92	1.08	3.22	3.89	1.00	6.43	9.52	61.20	4.000	No	Yes	2.00
1593	15.93	1.07	3.23	3.96	1.00	6.34	9.65	61.19	4.000	No	Yes	2.00
1594	15.94	1.06	3.23	3.98	1.00	6.28	9.71	61.00	4.000	No	Yes	2.00
1595	15.95	1.06	3.23	3.96	1.00	6.25	9.73	60.78	4.000	No	Yes	2.00
1596	15.96	1.06	3.23	3.92	1.00	6.22	9.72	60.39	4.000	No	Yes	2.00
1597	15.97	1.05	3.23	3.86	1.00	6.18	9.69	59.92	4.000	No	Yes	2.00
1598	15.98	1.05	3.23	3.76	1.00	6.15	9.62	59.19	4.000	No	Yes	2.00
1599	15.99	1.05	3.22	3.66	1.00	6.14	9.54	58.59	4.000	No	Yes	2.00
1600	16.00	1.05	3.21	3.52	1.00	6.16	9.39	57.87	4.000	No	Yes	2.00
1601	16.01	1.06	3.20	3.33	1.00	6.18	9.19	56.81	4.000	No	Yes	2.00
1602	16.02	1.06	3.18	3.13	1.00	6.18	8.99	55.52	4.000	No	Yes	2.00
1603	16.03	1.06	3.16	2.90	1.00	6.20	8.73	54.13	4.000	No	Yes	2.00
1604	16.04	1.06	3.15	2.72	1.00	6.23	8.52	53.05	4.000	No	Yes	2.00
1605	16.05	1.07	3.13	2.57	1.00	6.25	8.34	52.08	4.000	No	Yes	2.00
1606	16.06	1.07	3.12	2.48	1.00	6.24	8.24	51.40	4.000	No	Yes	2.00
1607	16.07	1.07	3.12	2.44	1.00	6.23	8.20	51.09	4.000	No	Yes	2.00
1608	16.08	1.06	3.12	2.44	1.00	6.20	8.22	50.95	4.000	No	Yes	2.00
1609	16.09	1.05	3.13	2.46	1.00	6.13	8.30	50.88	4.000	No	Yes	2.00
1610	16.10	1.04	3.14	2.51	1.00	6.04	8.43	50.93	4.000	No	Yes	2.00
1611	16.11	1.04	3.15	2.57	1.00	5.98	8.54	51.06	4.000	No	Yes	2.00
1612	16.12	1.02	3.16	2.64	1.00	5.89	8.70	51.22	4.000	No	Yes	2.00
1613	16.13	1.01	3.17	2.71	1.00	5.80	8.86	51.36	4.000	No	Yes	2.00
1614	16.14	1.00	3.18	2.80	1.00	5.70	9.04	51.56	4.000	No	Yes	2.00
1615	16.15	0.99	3.20	2.90	1.00	5.61	9.23	51.80	4.000	No	Yes	2.00
1616	16.16	0.98	3.21	2.99	1.00	5.50	9.45	51.92	4.000	No	Yes	2.00
1617	16.17	0.96	3.23	3.07	1.00	5.36	9.66	51.75	4.000	No	Yes	2.00
1618	16.18	0.95	3.24	3.07	1.00	5.27	9.75	51.40	4.000	No	Yes	2.00
1619	16.19	0.95	3.23	3.03	1.00	5.24	9.73	51.00	4.000	No	Yes	2.00
1620	16.20	0.94	3.23	2.97	1.00	5.21	9.70	50.57	4.000	No	Yes	2.00
1621	16.21	0.94	3.23	2.92	1.00	5.18	9.67	50.13	4.000	No	Yes	2.00
1622	16.22	0.94	3.23	2.86	1.00	5.15	9.64	49.67	4.000	No	Yes	2.00
1623	16.23	0.94	3.22	2.80	1.00	5.15	9.57	49.31	4.000	No	Yes	2.00
1624	16.24	0.94	3.22	2.76	1.00	5.14	9.53	49.04	4.000	No	Yes	2.00
1625	16.25	0.94	3.22	2.73	1.00	5.14	9.50	48.81	4.000	No	Yes	2.00
1626	16.26	0.94	3.22	2.71	1.00	5.13	9.49	48.71	4.000	No	Yes	2.00
1627	16.27	0.93	3.22	2.70	1.00	5.09	9.52	48.48	4.000	No	Yes	2.00
1628	16.28	0.93	3.22	2.65	1.00	5.06	9.49	48.00	4.000	No	Yes	2.00
1629	16.29	0.92	3.22	2.61	1.00	4.97	9.54	47.39	4.000	No	Yes	2.00
1630	16.30	0.91	3.22	2.57	1.00	4.91	9.55	46.88	4.000	No	Yes	2.00
1631	16.31	0.90	3.22	2.54	1.00	4.86	9.57	46.48	4.000	No	Yes	2.00
1632	16.32	0.91	3.21	2.46	1.00	4.88	9.45	46.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1633	16.33	0.91	3.20	2.36	1.00	4.94	9.26	45.74	4.000	No	Yes	2.00
1634	16.34	0.93	3.18	2.23	1.00	5.05	8.97	45.31	4.000	No	Yes	2.00
1635	16.35	0.94	3.16	2.10	1.00	5.16	8.69	44.87	4.000	No	Yes	2.00
1636	16.36	0.96	3.14	1.98	1.00	5.29	8.41	44.50	4.000	No	Yes	2.00
1637	16.37	0.96	3.13	1.93	1.00	5.31	8.32	44.18	4.000	No	Yes	2.00
1638	16.38	0.96	3.13	1.89	1.00	5.30	8.27	43.83	4.000	No	Yes	2.00
1639	16.39	0.95	3.13	1.88	1.00	5.21	8.34	43.46	4.000	No	Yes	2.00
1640	16.40	0.95	3.13	1.85	1.00	5.18	8.32	43.15	4.000	No	Yes	2.00
1641	16.41	0.94	3.13	1.83	1.00	5.13	8.35	42.82	4.000	No	Yes	2.00
1642	16.42	0.93	3.14	1.81	1.00	5.06	8.39	42.47	4.000	No	Yes	2.00
1643	16.43	0.92	3.14	1.78	1.00	4.98	8.42	41.91	4.000	No	Yes	2.00
1644	16.44	0.92	3.13	1.71	1.00	4.95	8.35	41.33	4.000	No	Yes	2.00
1645	16.45	0.92	3.12	1.64	1.00	4.95	8.23	40.73	4.000	No	Yes	2.00
1646	16.46	0.92	3.11	1.58	1.00	4.98	8.11	40.36	4.000	No	Yes	2.00
1647	16.47	0.92	3.11	1.55	1.00	4.95	8.09	40.06	4.000	No	Yes	2.00
1648	16.48	0.92	3.11	1.54	1.00	4.93	8.10	39.92	4.000	No	Yes	2.00
1649	16.49	0.92	3.12	1.57	1.00	4.90	8.18	40.06	4.000	No	Yes	2.00
1650	16.50	0.92	3.12	1.60	1.00	4.93	8.20	40.41	4.000	No	Yes	2.00
1651	16.51	0.92	3.12	1.63	1.00	4.95	8.22	40.73	4.000	No	Yes	2.00
1652	16.52	0.93	3.12	1.63	1.00	5.00	8.17	40.86	4.000	No	Yes	2.00
1653	16.53	0.94	3.11	1.60	1.00	5.03	8.08	40.68	4.000	No	Yes	2.00
1654	16.54	0.94	3.10	1.55	1.00	5.06	7.98	40.40	4.000	No	Yes	2.00
1655	16.55	0.94	3.10	1.52	1.00	5.07	7.93	40.18	4.000	No	Yes	2.00
1656	16.56	0.94	3.10	1.51	1.00	5.10	7.88	40.18	4.000	No	Yes	2.00
1657	16.57	0.95	3.09	1.50	1.00	5.15	7.83	40.30	4.000	No	Yes	2.00
1658	16.58	0.96	3.09	1.52	1.00	5.20	7.81	40.62	4.000	No	Yes	2.00
1659	16.59	0.97	3.09	1.56	1.00	5.25	7.82	41.07	4.000	No	Yes	2.00
1660	16.60	0.97	3.10	1.61	1.00	5.28	7.87	41.55	4.000	No	Yes	2.00
1661	16.61	0.98	3.09	1.63	1.00	5.33	7.86	41.92	4.000	No	Yes	2.00
1662	16.62	0.98	3.09	1.65	1.00	5.38	7.84	42.20	4.000	No	Yes	2.00
1663	16.63	0.99	3.09	1.65	1.00	5.43	7.80	42.36	4.000	No	Yes	2.00
1664	16.64	1.00	3.09	1.65	1.00	5.49	7.75	42.51	4.000	No	Yes	2.00
1665	16.65	1.00	3.09	1.67	1.00	5.48	7.79	42.72	4.000	No	Yes	2.00
1666	16.66	1.00	3.09	1.71	1.00	5.48	7.85	43.02	4.000	No	Yes	2.00
1667	16.67	1.00	3.10	1.76	1.00	5.44	7.95	43.29	4.000	No	Yes	2.00
1668	16.68	1.00	3.10	1.78	1.00	5.47	7.97	43.55	4.000	No	Yes	2.00
1669	16.69	1.00	3.10	1.80	1.00	5.49	7.98	43.79	4.000	No	Yes	2.00
1670	16.70	1.01	3.11	1.84	1.00	5.51	8.00	44.14	4.000	No	Yes	2.00
1671	16.71	1.01	3.11	1.88	1.00	5.51	8.06	44.43	4.000	No	Yes	2.00
1672	16.72	1.00	3.12	1.92	1.00	5.49	8.14	44.65	4.000	No	Yes	2.00
1673	16.73	1.00	3.12	1.93	1.00	5.48	8.16	44.74	4.000	No	Yes	2.00
1674	16.74	1.00	3.12	1.94	1.00	5.48	8.17	44.80	4.000	No	Yes	2.00
1675	16.75	1.01	3.12	1.94	1.00	5.50	8.16	44.92	4.000	No	Yes	2.00
1676	16.76	1.01	3.12	1.97	1.00	5.50	8.20	45.09	4.000	No	Yes	2.00
1677	16.77	1.01	3.12	1.99	1.00	5.53	8.20	45.34	4.000	No	Yes	2.00
1678	16.78	1.02	3.12	1.99	1.00	5.58	8.16	45.55	4.000	No	Yes	2.00
1679	16.79	1.03	3.11	1.98	1.00	5.66	8.07	45.70	4.000	No	Yes	2.00
1680	16.80	1.03	3.11	1.98	1.00	5.69	8.05	45.76	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1681	16.81	1.03	3.11	1.99	1.00	5.66	8.10	45.80	4.000	No	Yes	2.00
1682	16.82	1.02	3.12	2.01	1.00	5.60	8.17	45.76	4.000	No	Yes	2.00
1683	16.83	1.02	3.12	2.01	1.00	5.57	8.19	45.61	4.000	No	Yes	2.00
1684	16.84	1.02	3.12	1.97	1.00	5.56	8.15	45.33	4.000	No	Yes	2.00
1685	16.85	1.02	3.11	1.94	1.00	5.56	8.11	45.07	4.000	No	Yes	2.00
1686	16.86	1.02	3.11	1.92	1.00	5.55	8.09	44.92	4.000	No	Yes	2.00
1687	16.87	1.02	3.11	1.92	1.00	5.55	8.09	44.87	4.000	No	Yes	2.00
1688	16.88	1.03	3.09	1.79	1.00	5.63	7.84	44.14	4.000	No	Yes	2.00
1689	16.89	1.04	3.07	1.68	1.00	5.72	7.60	43.46	4.000	No	Yes	2.00
1690	16.90	1.05	3.06	1.60	1.00	5.80	7.41	43.03	4.000	No	Yes	2.00
1691	16.91	1.05	3.07	1.66	1.00	5.78	7.53	43.52	4.000	No	Yes	2.00
1692	16.92	1.05	3.08	1.75	1.00	5.73	7.70	44.10	4.000	No	Yes	2.00
1693	16.93	1.03	3.10	1.83	1.00	5.65	7.88	44.48	4.000	No	Yes	2.00
1694	16.94	1.03	3.11	1.88	1.00	5.59	8.00	44.70	4.000	No	Yes	2.00
1695	16.95	1.02	3.11	1.91	1.00	5.55	8.08	44.83	4.000	No	Yes	2.00
1696	16.96	1.02	3.12	1.94	1.00	5.55	8.12	45.02	4.000	No	Yes	2.00
1697	16.97	1.02	3.12	1.98	1.00	5.54	8.18	45.33	4.000	No	Yes	2.00
1698	16.98	1.02	3.13	2.03	1.00	5.54	8.25	45.69	4.000	No	Yes	2.00
1699	16.99	1.02	3.13	2.08	1.00	5.51	8.34	45.96	4.000	No	Yes	2.00
1700	17.00	1.02	3.14	2.11	1.00	5.48	8.41	46.09	4.000	No	Yes	2.00
1701	17.01	1.01	3.14	2.13	1.00	5.45	8.47	46.11	4.000	No	Yes	2.00
1702	17.02	1.01	3.15	2.14	1.00	5.41	8.51	46.07	4.000	No	Yes	2.00
1703	17.03	1.01	3.15	2.15	1.00	5.38	8.55	46.01	4.000	No	Yes	2.00
1704	17.04	1.00	3.15	2.17	1.00	5.33	8.62	45.96	4.000	No	Yes	2.00
1705	17.05	1.00	3.16	2.18	1.00	5.30	8.66	45.93	4.000	No	Yes	2.00
1706	17.06	0.99	3.16	2.19	1.00	5.28	8.70	45.92	4.000	No	Yes	2.00
1707	17.07	0.99	3.16	2.18	1.00	5.27	8.69	45.82	4.000	No	Yes	2.00
1708	17.08	0.99	3.16	2.17	1.00	5.27	8.68	45.74	4.000	No	Yes	2.00
1709	17.09	0.99	3.16	2.16	1.00	5.27	8.67	45.67	4.000	No	Yes	2.00
1710	17.10	0.99	3.16	2.16	1.00	5.26	8.67	45.64	4.000	No	Yes	2.00
1711	17.11	0.99	3.16	2.17	1.00	5.23	8.72	45.57	4.000	No	Yes	2.00
1712	17.12	0.98	3.16	2.18	1.00	5.20	8.76	45.53	4.000	No	Yes	2.00
1713	17.13	0.98	3.17	2.19	1.00	5.16	8.82	45.53	4.000	No	Yes	2.00
1714	17.14	0.98	3.17	2.20	1.00	5.16	8.83	45.56	4.000	No	Yes	2.00
1715	17.15	0.98	3.17	2.22	1.00	5.13	8.89	45.56	4.000	No	Yes	2.00
1716	17.16	0.97	3.18	2.23	1.00	5.10	8.93	45.49	4.000	No	Yes	2.00
1717	17.17	0.97	3.18	2.23	1.00	5.04	8.99	45.32	4.000	No	Yes	2.00
1718	17.18	0.96	3.18	2.22	1.00	5.01	9.00	45.09	4.000	No	Yes	2.00
1719	17.19	0.96	3.18	2.17	1.00	5.00	8.95	44.77	4.000	No	Yes	2.00
1720	17.20	0.96	3.17	2.13	1.00	5.00	8.89	44.47	4.000	No	Yes	2.00
1721	17.21	0.96	3.17	2.11	1.00	4.99	8.87	44.31	4.000	No	Yes	2.00
1722	17.22	0.96	3.18	2.12	1.00	4.97	8.91	44.27	4.000	No	Yes	2.00
1723	17.23	0.97	3.17	2.08	1.00	5.05	8.78	44.33	4.000	No	Yes	2.00
1724	17.24	0.98	3.15	2.03	1.00	5.15	8.60	44.34	4.000	No	Yes	2.00
1725	17.25	0.99	3.15	2.00	1.00	5.19	8.52	44.28	4.000	No	Yes	2.00
1726	17.26	0.98	3.15	2.02	1.00	5.13	8.61	44.20	4.000	No	Yes	2.00
1727	17.27	0.97	3.16	2.06	1.00	5.04	8.75	44.16	4.000	No	Yes	2.00
1728	17.28	0.98	3.16	2.05	1.00	5.07	8.71	44.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1729	17.29	0.98	3.15	2.02	1.00	5.12	8.62	44.13	4.000	No	Yes	2.00
1730	17.30	0.99	3.15	1.98	1.00	5.17	8.52	44.04	4.000	No	Yes	2.00
1731	17.31	0.99	3.14	1.97	1.00	5.19	8.49	44.06	4.000	No	Yes	2.00
1732	17.32	0.99	3.14	1.98	1.00	5.19	8.50	44.11	4.000	No	Yes	2.00
1733	17.33	0.99	3.15	2.01	1.00	5.18	8.56	44.33	4.000	No	Yes	2.00
1734	17.34	0.99	3.16	2.05	1.00	5.14	8.64	44.46	4.000	No	Yes	2.00
1735	17.35	0.99	3.16	2.08	1.00	5.13	8.70	44.65	4.000	No	Yes	2.00
1736	17.36	0.98	3.17	2.12	1.00	5.09	8.79	44.73	4.000	No	Yes	2.00
1737	17.37	0.98	3.17	2.17	1.00	5.08	8.86	45.03	4.000	No	Yes	2.00
1738	17.38	0.98	3.18	2.23	1.00	5.06	8.96	45.33	4.000	No	Yes	2.00
1739	17.39	0.98	3.19	2.28	1.00	5.04	9.05	45.65	4.000	No	Yes	2.00
1740	17.40	0.97	3.19	2.31	1.00	4.99	9.13	45.62	4.000	No	Yes	2.00
1741	17.41	0.96	3.20	2.31	1.00	4.94	9.20	45.48	4.000	No	Yes	2.00
1742	17.42	0.97	3.19	2.29	1.00	4.94	9.16	45.31	4.000	No	Yes	2.00
1743	17.43	0.97	3.19	2.27	1.00	4.94	9.15	45.21	4.000	No	Yes	2.00
1744	17.44	1.00	3.16	2.11	1.00	5.16	8.72	44.96	4.000	No	Yes	2.00
1745	17.45	1.02	3.13	1.96	1.00	5.36	8.31	44.53	4.000	No	Yes	2.00
1746	17.46	1.03	3.12	1.90	1.00	5.41	8.18	44.29	4.000	No	Yes	2.00
1747	17.47	1.01	3.14	1.95	1.00	5.27	8.38	44.17	4.000	No	Yes	2.00
1748	17.48	0.99	3.15	2.00	1.00	5.11	8.61	43.94	4.000	No	Yes	2.00
1749	17.49	0.99	3.15	1.93	1.00	5.09	8.53	43.42	4.000	No	Yes	2.00
1750	17.50	0.99	3.14	1.86	1.00	5.07	8.44	42.80	4.000	No	Yes	2.00
1751	17.51	0.98	3.14	1.80	1.00	5.03	8.40	42.27	4.000	No	Yes	2.00
1752	17.52	0.98	3.14	1.76	1.00	4.99	8.39	41.83	4.000	No	Yes	2.00
1753	17.53	0.97	3.14	1.75	1.00	4.95	8.40	41.57	4.000	No	Yes	2.00
1754	17.54	0.97	3.14	1.72	1.00	4.93	8.38	41.30	4.000	No	Yes	2.00
1755	17.55	0.97	3.13	1.70	1.00	4.93	8.35	41.16	4.000	No	Yes	2.00
1756	17.56	0.96	3.14	1.71	1.00	4.89	8.40	41.13	4.000	No	Yes	2.00
1757	17.57	0.96	3.15	1.75	1.00	4.83	8.52	41.18	4.000	No	Yes	2.00
1758	17.58	0.95	3.15	1.77	1.00	4.78	8.62	41.20	4.000	No	Yes	2.00
1759	17.59	0.95	3.16	1.79	1.00	4.77	8.64	41.26	4.000	No	Yes	2.00
1760	17.60	0.95	3.15	1.76	1.00	4.79	8.59	41.17	4.000	No	Yes	2.00
1761	17.61	0.96	3.15	1.73	1.00	4.81	8.52	41.01	4.000	No	Yes	2.00
1762	17.62	0.96	3.14	1.70	1.00	4.81	8.47	40.77	4.000	No	Yes	2.00
1763	17.63	0.96	3.14	1.69	1.00	4.82	8.46	40.73	4.000	No	Yes	2.00
1764	17.64	0.96	3.14	1.69	1.00	4.84	8.43	40.78	4.000	No	Yes	2.00
1765	17.65	0.96	3.14	1.69	1.00	4.86	8.40	40.80	4.000	No	Yes	2.00
1766	17.66	0.97	3.13	1.67	1.00	4.88	8.37	40.78	4.000	No	Yes	2.00
1767	17.67	0.97	3.13	1.67	1.00	4.87	8.36	40.71	4.000	No	Yes	2.00
1768	17.68	0.97	3.13	1.66	1.00	4.87	8.35	40.64	4.000	No	Yes	2.00
1769	17.69	0.97	3.13	1.65	1.00	4.87	8.32	40.55	4.000	No	Yes	2.00
1770	17.70	0.97	3.13	1.63	1.00	4.87	8.29	40.41	4.000	No	Yes	2.00
1771	17.71	0.97	3.13	1.60	1.00	4.87	8.26	40.23	4.000	No	Yes	2.00
1772	17.72	0.97	3.12	1.59	1.00	4.87	8.23	40.07	4.000	No	Yes	2.00
1773	17.73	0.97	3.12	1.57	1.00	4.86	8.21	39.92	4.000	No	Yes	2.00
1774	17.74	0.97	3.12	1.55	1.00	4.86	8.18	39.75	4.000	No	Yes	2.00
1775	17.75	0.97	3.12	1.53	1.00	4.85	8.15	39.55	4.000	No	Yes	2.00
1776	17.76	0.97	3.12	1.51	1.00	4.85	8.13	39.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1777	17.77	0.97	3.12	1.51	1.00	4.84	8.13	39.37	4.000	No	Yes	2.00
1778	17.78	0.97	3.12	1.53	1.00	4.84	8.18	39.55	4.000	No	Yes	2.00
1779	17.79	0.97	3.13	1.57	1.00	4.83	8.25	39.86	4.000	No	Yes	2.00
1780	17.80	0.97	3.13	1.62	1.00	4.83	8.33	40.21	4.000	No	Yes	2.00
1781	17.81	0.97	3.14	1.66	1.00	4.83	8.39	40.51	4.000	No	Yes	2.00
1782	17.82	0.97	3.14	1.68	1.00	4.83	8.43	40.67	4.000	No	Yes	2.00
1783	17.83	0.97	3.14	1.69	1.00	4.82	8.44	40.74	4.000	No	Yes	2.00
1784	17.84	0.97	3.14	1.68	1.00	4.82	8.43	40.67	4.000	No	Yes	2.00
1785	17.85	0.97	3.14	1.67	1.00	4.82	8.42	40.59	4.000	No	Yes	2.00
1786	17.86	0.97	3.14	1.67	1.00	4.82	8.42	40.55	4.000	No	Yes	2.00
1787	17.87	0.98	3.12	1.54	1.00	4.89	8.14	39.81	4.000	No	Yes	2.00
1788	17.88	0.99	3.10	1.47	1.00	4.97	7.95	39.47	4.000	No	Yes	2.00
1789	17.89	1.00	3.09	1.41	1.00	5.05	7.77	39.24	4.000	No	Yes	2.00
1790	17.90	1.00	3.10	1.51	1.00	5.05	7.93	40.02	4.000	No	Yes	2.00
1791	17.91	1.00	3.11	1.56	1.00	5.05	8.01	40.42	4.000	No	Yes	2.00
1792	17.92	1.00	3.11	1.61	1.00	5.04	8.10	40.82	4.000	No	Yes	2.00
1793	17.93	1.00	3.12	1.64	1.00	5.03	8.16	41.04	4.000	No	Yes	2.00
1794	17.94	1.00	3.12	1.68	1.00	5.02	8.22	41.29	4.000	No	Yes	2.00
1795	17.95	1.00	3.13	1.72	1.00	5.02	8.29	41.64	4.000	No	Yes	2.00
1796	17.96	1.00	3.14	1.78	1.00	5.00	8.40	42.01	4.000	No	Yes	2.00
1797	17.97	0.99	3.15	1.84	1.00	4.97	8.52	42.36	4.000	No	Yes	2.00
1798	17.98	0.99	3.15	1.88	1.00	4.95	8.59	42.50	4.000	No	Yes	2.00
1799	17.99	0.99	3.15	1.89	1.00	4.94	8.62	42.59	4.000	No	Yes	2.00
1800	18.00	0.99	3.15	1.89	1.00	4.94	8.62	42.58	4.000	No	Yes	2.00
1801	18.01	0.99	3.16	1.90	1.00	4.92	8.66	42.58	4.000	No	Yes	2.00
1802	18.02	0.99	3.16	1.90	1.00	4.89	8.69	42.52	4.000	No	Yes	2.00
1803	18.03	0.98	3.16	1.91	1.00	4.86	8.74	42.46	4.000	No	Yes	2.00
1804	18.04	0.98	3.16	1.89	1.00	4.86	8.70	42.26	4.000	No	Yes	2.00
1805	18.05	0.98	3.16	1.88	1.00	4.83	8.73	42.12	4.000	No	Yes	2.00
1806	18.06	0.98	3.16	1.89	1.00	4.82	8.74	42.17	4.000	No	Yes	2.00
1807	18.07	0.98	3.17	1.92	1.00	4.82	8.79	42.39	4.000	No	Yes	2.00
1808	18.08	0.98	3.17	1.93	1.00	4.84	8.79	42.56	4.000	No	Yes	2.00
1809	18.09	0.98	3.17	1.93	1.00	4.84	8.79	42.54	4.000	No	Yes	2.00
1810	18.10	0.98	3.17	1.93	1.00	4.83	8.78	42.47	4.000	No	Yes	2.00
1811	18.11	0.98	3.16	1.91	1.00	4.86	8.73	42.41	4.000	No	Yes	2.00
1812	18.12	0.99	3.16	1.89	1.00	4.88	8.68	42.37	4.000	No	Yes	2.00
1813	18.13	0.99	3.15	1.87	1.00	4.90	8.63	42.34	4.000	No	Yes	2.00
1814	18.14	1.00	3.15	1.85	1.00	4.93	8.58	42.29	4.000	No	Yes	2.00
1815	18.15	1.00	3.15	1.84	1.00	4.95	8.54	42.25	4.000	No	Yes	2.00
1816	18.16	1.00	3.15	1.84	1.00	4.97	8.51	42.32	4.000	No	Yes	2.00
1817	18.17	1.00	3.15	1.85	1.00	4.97	8.53	42.41	4.000	No	Yes	2.00
1818	18.18	1.01	3.15	1.86	1.00	4.99	8.52	42.54	4.000	No	Yes	2.00
1819	18.19	1.01	3.14	1.85	1.00	5.02	8.48	42.53	4.000	No	Yes	2.00
1820	18.20	1.01	3.14	1.84	1.00	5.01	8.47	42.45	4.000	No	Yes	2.00
1821	18.21	1.01	3.14	1.83	1.00	5.00	8.47	42.39	4.000	No	Yes	2.00
1822	18.22	1.01	3.14	1.84	1.00	5.00	8.49	42.43	4.000	No	Yes	2.00
1823	18.23	1.01	3.15	1.86	1.00	5.00	8.51	42.56	4.000	No	Yes	2.00
1824	18.24	1.01	3.15	1.89	1.00	4.99	8.57	42.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1825	18.25	1.01	3.15	1.90	1.00	5.01	8.56	42.90	4.000	No	Yes	2.00
1826	18.26	1.01	3.15	1.89	1.00	5.01	8.55	42.87	4.000	No	Yes	2.00
1827	18.27	1.01	3.15	1.87	1.00	5.01	8.52	42.73	4.000	No	Yes	2.00
1828	18.28	1.01	3.14	1.84	1.00	5.02	8.47	42.48	4.000	No	Yes	2.00
1829	18.29	1.03	3.13	1.78	1.00	5.09	8.31	42.31	4.000	No	Yes	2.00
1830	18.30	1.02	3.13	1.75	1.00	5.06	8.29	41.94	4.000	No	Yes	2.00
1831	18.31	1.03	3.11	1.66	1.00	5.12	8.11	41.47	4.000	No	Yes	2.00
1832	18.32	1.04	3.10	1.56	1.00	5.18	7.89	40.87	4.000	No	Yes	2.00
1833	18.33	1.06	3.07	1.45	1.00	5.36	7.55	40.45	4.000	No	Yes	2.00
1834	18.34	1.05	3.08	1.45	1.00	5.22	7.67	40.05	4.000	No	Yes	2.00
1835	18.35	1.03	3.09	1.47	1.00	5.08	7.83	39.76	4.000	No	Yes	2.00
1836	18.36	1.00	3.11	1.48	1.00	4.92	8.01	39.42	4.000	No	Yes	2.00
1837	18.37	1.01	3.10	1.45	1.00	4.96	7.92	39.26	4.000	No	Yes	2.00
1838	18.38	1.01	3.10	1.43	1.00	4.96	7.89	39.13	4.000	No	Yes	2.00
1839	18.39	1.01	3.10	1.42	1.00	4.96	7.87	39.03	4.000	No	Yes	2.00
1840	18.40	1.01	3.10	1.42	1.00	4.93	7.90	38.98	4.000	No	Yes	2.00
1841	18.41	1.01	3.10	1.41	1.00	4.91	7.91	38.81	4.000	No	Yes	2.00
1842	18.42	1.00	3.10	1.41	1.00	4.88	7.93	38.70	4.000	No	Yes	2.00
1843	18.43	1.00	3.10	1.39	1.00	4.87	7.91	38.53	4.000	No	Yes	2.00
1844	18.44	1.00	3.10	1.38	1.00	4.89	7.87	38.48	4.000	No	Yes	2.00
1845	18.45	1.01	3.09	1.36	1.00	4.91	7.82	38.41	4.000	No	Yes	2.00
1846	18.46	1.01	3.09	1.37	1.00	4.93	7.81	38.55	4.000	No	Yes	2.00
1847	18.47	1.01	3.09	1.40	1.00	4.94	7.85	38.76	4.000	No	Yes	2.00
1848	18.48	1.01	3.10	1.42	1.00	4.95	7.87	38.95	4.000	No	Yes	2.00
1849	18.49	1.02	3.09	1.38	1.00	4.97	7.79	38.72	4.000	No	Yes	2.00
1850	18.50	1.02	3.08	1.32	1.00	5.02	7.65	38.38	4.000	No	Yes	2.00
1851	18.51	1.04	3.06	1.26	1.00	5.09	7.47	38.03	4.000	No	Yes	2.00
1852	18.52	1.04	3.06	1.25	1.00	5.14	7.41	38.04	4.000	No	Yes	2.00
1853	18.53	1.05	3.06	1.26	1.00	5.16	7.40	38.15	4.000	No	Yes	2.00
1854	18.54	1.05	3.06	1.27	1.00	5.15	7.43	38.30	4.000	No	Yes	2.00
1855	18.55	1.05	3.06	1.29	1.00	5.15	7.47	38.44	4.000	No	Yes	2.00
1856	18.56	1.04	3.07	1.31	1.00	5.14	7.50	38.56	4.000	No	Yes	2.00
1857	18.57	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1858	18.58	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1859	18.59	1.04	3.07	1.33	1.00	5.11	7.57	38.68	4.000	No	Yes	2.00
1860	18.60	1.04	3.07	1.33	1.00	5.08	7.61	38.64	4.000	No	Yes	2.00
1861	18.61	1.04	3.07	1.32	1.00	5.07	7.60	38.52	4.000	No	Yes	2.00
1862	18.62	1.04	3.07	1.30	1.00	5.09	7.54	38.38	4.000	No	Yes	2.00
1863	18.63	1.04	3.07	1.29	1.00	5.09	7.52	38.25	4.000	No	Yes	2.00
1864	18.64	1.03	3.07	1.30	1.00	5.03	7.60	38.24	4.000	No	Yes	2.00
1865	18.65	1.02	3.09	1.35	1.00	4.94	7.77	38.37	4.000	No	Yes	2.00
1866	18.66	1.01	3.10	1.38	1.00	4.87	7.90	38.46	4.000	No	Yes	2.00
1867	18.67	1.01	3.10	1.40	1.00	4.84	7.95	38.46	4.000	No	Yes	2.00
1868	18.68	1.01	3.10	1.38	1.00	4.85	7.91	38.37	4.000	No	Yes	2.00
1869	18.69	1.01	3.09	1.34	1.00	4.85	7.83	38.03	4.000	No	Yes	2.00
1870	18.70	1.01	3.08	1.28	1.00	4.88	7.72	37.62	4.000	No	Yes	2.00
1871	18.71	1.02	3.07	1.22	1.00	4.89	7.58	37.08	4.000	No	Yes	2.00
1872	18.72	1.02	3.07	1.19	1.00	4.91	7.51	36.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1873	18.73	1.02	3.06	1.17	1.00	4.92	7.45	36.70	4.000	No	Yes	2.00
1874	18.74	1.03	3.06	1.14	1.00	4.95	7.39	36.54	4.000	No	Yes	2.00
1875	18.75	1.02	3.06	1.14	1.00	4.92	7.41	36.45	4.000	No	Yes	2.00
1876	18.76	1.01	3.07	1.18	1.00	4.84	7.55	36.58	4.000	No	Yes	2.00
1877	18.77	1.00	3.08	1.24	1.00	4.77	7.74	36.91	4.000	No	Yes	2.00
1878	18.78	1.00	3.09	1.26	1.00	4.74	7.80	37.03	4.000	No	Yes	2.00
1879	18.79	1.01	3.08	1.19	1.00	4.79	7.63	36.59	4.000	No	Yes	2.00
1880	18.80	1.02	3.05	1.10	1.00	4.89	7.37	36.01	4.000	No	Yes	2.00
1881	18.81	1.03	3.04	1.04	1.00	4.99	7.15	35.67	4.000	No	Yes	2.00
1882	18.82	1.05	3.03	1.03	1.00	5.07	7.05	35.71	4.000	No	Yes	2.00
1883	18.83	1.05	3.03	1.03	1.00	5.07	7.06	35.82	4.000	No	Yes	2.00
1884	18.84	1.05	3.03	1.03	1.00	5.07	7.05	35.77	4.000	No	Yes	2.00
1885	18.85	1.04	3.03	1.03	1.00	5.05	7.08	35.75	4.000	No	Yes	2.00
1886	18.86	1.04	3.03	1.03	1.00	5.04	7.07	35.68	4.000	No	Yes	2.00
1887	18.87	1.06	2.99	0.85	1.00	5.18	6.60	34.16	4.000	No	Yes	2.00
1888	18.88	1.08	2.95	0.74	1.00	5.30	6.24	33.08	4.000	No	Yes	2.00
1889	18.89	1.10	2.92	0.64	0.99	5.43	5.91	32.08	4.000	No	Yes	2.00
1890	18.90	1.08	2.96	0.76	1.00	5.28	6.31	33.29	4.000	No	Yes	2.00
1891	18.91	1.06	2.99	0.87	1.00	5.14	6.65	34.22	4.000	No	Yes	2.00
1892	18.92	1.05	3.02	0.97	1.00	5.04	6.96	35.06	4.000	No	Yes	2.00
1893	18.93	1.04	3.03	1.01	1.00	5.02	7.05	35.41	4.000	No	Yes	2.00
1894	18.94	1.04	3.04	1.07	1.00	5.00	7.19	35.94	4.000	No	Yes	2.00
1895	18.95	1.04	3.05	1.14	1.00	4.97	7.36	36.59	4.000	No	Yes	2.00
1896	18.96	1.03	3.07	1.21	1.00	4.94	7.52	37.19	4.000	No	Yes	2.00
1897	18.97	1.03	3.07	1.23	1.00	4.94	7.56	37.36	4.000	No	Yes	2.00
1898	18.98	1.04	3.06	1.21	1.00	4.97	7.49	37.22	4.000	No	Yes	2.00
1899	18.99	1.04	3.06	1.17	1.00	4.99	7.40	36.94	4.000	No	Yes	2.00
1900	19.00	1.05	3.04	1.12	1.00	5.04	7.25	36.55	4.000	No	Yes	2.00
1901	19.01	1.05	3.04	1.07	1.00	5.04	7.16	36.09	4.000	No	Yes	2.00
1902	19.02	1.05	3.04	1.05	1.00	5.01	7.15	35.82	4.000	No	Yes	2.00
1903	19.03	1.03	3.04	1.03	1.00	4.92	7.19	35.36	4.000	No	Yes	2.00
1904	19.04	1.03	3.03	0.99	1.00	4.92	7.11	35.00	4.000	No	Yes	2.00
1905	19.05	1.07	2.99	0.88	1.00	5.18	6.65	34.45	4.000	No	Yes	2.00
1906	19.06	1.11	2.96	0.81	1.00	5.45	6.27	34.20	4.000	No	Yes	2.00
1907	19.07	1.11	2.96	0.81	1.00	5.42	6.31	34.19	4.000	No	Yes	2.00
1908	19.08	1.07	3.00	0.92	1.00	5.15	6.76	34.83	4.000	No	Yes	2.00
1909	19.09	1.04	3.03	0.98	1.00	4.95	7.06	34.97	4.000	No	Yes	2.00
1910	19.10	1.05	3.02	0.98	1.00	4.99	7.03	35.07	4.000	No	Yes	2.00
1911	19.11	1.05	3.01	0.93	1.00	5.02	6.90	34.67	4.000	No	Yes	2.00
1912	19.12	1.05	3.01	0.94	1.00	5.02	6.91	34.70	4.000	No	Yes	2.00
1913	19.13	1.05	3.01	0.94	1.00	5.02	6.91	34.68	4.000	No	Yes	2.00
1914	19.14	1.05	3.02	0.94	1.00	4.97	6.96	34.56	4.000	No	Yes	2.00
1915	19.15	1.04	3.02	0.93	1.00	4.90	7.02	34.36	4.000	No	Yes	2.00
1916	19.16	1.02	3.03	0.92	1.00	4.80	7.08	33.99	4.000	No	Yes	2.00
1917	19.17	1.02	3.03	0.91	1.00	4.75	7.09	33.72	4.000	No	Yes	2.00
1918	19.18	1.01	3.03	0.91	1.00	4.73	7.12	33.66	4.000	No	Yes	2.00
1919	19.19	1.02	3.03	0.92	1.00	4.75	7.13	33.84	4.000	No	Yes	2.00
1920	19.20	1.02	3.03	0.93	1.00	4.77	7.12	33.97	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1921	19.21	1.03	3.02	0.91	1.00	4.84	7.01	33.94	4.000	No	Yes	2.00
1922	19.22	1.03	3.01	0.85	1.00	4.87	6.87	33.45	4.000	No	Yes	2.00
1923	19.23	1.04	3.00	0.81	1.00	4.89	6.75	32.99	4.000	No	Yes	2.00
1924	19.24	1.04	2.99	0.77	1.00	4.88	6.67	32.55	4.000	No	Yes	2.00
1925	19.25	1.04	2.99	0.77	1.00	4.92	6.63	32.65	4.000	No	Yes	2.00
1926	19.26	1.05	2.99	0.78	1.00	4.94	6.65	32.86	4.000	No	Yes	2.00
1927	19.27	1.05	3.00	0.81	1.00	4.94	6.72	33.18	4.000	No	Yes	2.00
1928	19.28	1.05	3.00	0.82	1.00	4.93	6.74	33.24	4.000	No	Yes	2.00
1929	19.29	1.05	3.00	0.80	1.00	4.93	6.70	33.00	4.000	No	Yes	2.00
1930	19.30	1.05	2.99	0.76	1.00	4.94	6.60	32.59	4.000	No	Yes	2.00
1931	19.31	1.03	2.99	0.76	1.00	4.83	6.69	32.30	4.000	No	Yes	2.00
1932	19.32	1.02	3.00	0.77	1.00	4.78	6.76	32.29	4.000	No	Yes	2.00
1933	19.33	1.02	3.00	0.76	1.00	4.73	6.80	32.14	4.000	No	Yes	2.00
1934	19.34	1.02	3.00	0.75	1.00	4.74	6.74	31.99	4.000	No	Yes	2.00
1935	19.35	1.03	2.99	0.72	1.00	4.81	6.62	31.83	4.000	No	Yes	2.00
1936	19.36	1.04	2.98	0.69	1.00	4.88	6.49	31.68	4.000	No	Yes	2.00
1937	19.37	1.06	2.96	0.67	1.00	4.98	6.36	31.62	4.000	No	Yes	2.00
1938	19.38	1.06	2.96	0.68	1.00	5.02	6.33	31.82	4.000	No	Yes	2.00
1939	19.39	1.07	2.96	0.71	1.00	5.09	6.36	32.34	4.000	No	Yes	2.00
1940	19.40	1.07	2.98	0.75	1.00	5.03	6.50	32.72	4.000	No	Yes	2.00
1941	19.41	1.05	2.99	0.76	1.00	4.96	6.59	32.65	4.000	No	Yes	2.00
1942	19.42	1.04	2.99	0.75	1.00	4.86	6.64	32.29	4.000	No	Yes	2.00
1943	19.43	1.05	2.98	0.72	1.00	4.89	6.55	32.03	4.000	No	Yes	2.00
1944	19.44	1.05	2.98	0.71	1.00	4.91	6.50	31.93	4.000	No	Yes	2.00
1945	19.45	1.05	2.98	0.70	1.00	4.92	6.48	31.83	4.000	No	Yes	2.00
1946	19.46	1.05	2.97	0.69	1.00	4.91	6.44	31.66	4.000	No	Yes	2.00
1947	19.47	1.05	2.97	0.67	1.00	4.91	6.42	31.52	4.000	No	Yes	2.00
1948	19.48	1.05	2.97	0.68	1.00	4.93	6.41	31.59	4.000	No	Yes	2.00
1949	19.49	1.05	2.98	0.71	1.00	4.93	6.49	31.98	4.000	No	Yes	2.00
1950	19.50	1.05	2.99	0.75	1.00	4.92	6.58	32.41	4.000	No	Yes	2.00
1951	19.51	1.06	2.99	0.78	1.00	4.94	6.63	32.76	4.000	No	Yes	2.00
1952	19.52	1.07	2.98	0.77	1.00	5.03	6.53	32.85	4.000	No	Yes	2.00
1953	19.53	1.09	2.97	0.76	1.00	5.14	6.43	33.02	4.000	No	Yes	2.00
1954	19.54	1.11	2.96	0.77	1.00	5.31	6.31	33.52	4.000	No	Yes	2.00
1955	19.55	1.14	2.95	0.79	1.00	5.52	6.19	34.16	4.000	No	Yes	2.00
1956	19.56	1.18	2.93	0.80	0.99	5.77	6.02	34.74	4.000	No	Yes	2.00
1957	19.57	1.24	2.91	0.81	0.98	6.19	5.77	35.71	4.000	No	Yes	2.00
1958	19.58	1.33	2.86	0.81	0.97	6.87	5.36	36.86	4.000	No	Yes	2.00
1959	19.59	1.44	2.82	0.80	0.95	7.68	4.94	37.94	4.000	No	Yes	2.00
1960	19.60	1.54	2.78	0.81	0.94	8.41	4.65	39.08	4.000	No	Yes	2.00
1961	19.61	1.60	2.78	0.86	0.93	8.81	4.58	40.39	4.000	No	Yes	2.00
1962	19.62	1.63	2.78	0.93	0.93	9.03	4.62	41.77	4.000	No	Yes	2.00
1963	19.63	1.63	2.79	0.98	0.94	9.01	4.72	42.54	4.000	No	Yes	2.00
1964	19.64	1.62	2.81	1.04	0.94	8.89	4.85	43.09	4.000	No	Yes	2.00
1965	19.65	1.59	2.83	1.09	0.95	8.68	5.01	43.50	4.000	No	Yes	2.00
1966	19.66	1.55	2.85	1.14	0.96	8.39	5.22	43.74	4.000	No	Yes	2.00
1967	19.67	1.51	2.89	1.26	0.98	8.01	5.57	44.61	4.000	No	Yes	2.00
1968	19.68	1.46	2.93	1.42	0.99	7.65	5.97	45.69	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1969	19.69	1.42	2.97	1.63	1.00	7.35	6.44	47.29	4.000	No	Yes	2.00
1970	19.70	1.39	3.00	1.78	1.00	7.14	6.76	48.25	4.000	No	Yes	2.00
1971	19.71	1.34	3.05	2.01	1.00	6.80	7.26	49.38	4.000	No	Yes	2.00
1972	19.72	1.29	3.09	2.24	1.00	6.45	7.79	50.30	4.000	No	Yes	2.00
1973	19.73	1.24	3.14	2.51	1.00	6.08	8.39	51.06	4.000	No	Yes	2.00
1974	19.74	1.20	3.17	2.68	1.00	5.83	8.80	51.29	4.000	No	Yes	2.00
1975	19.75	1.17	3.19	2.82	1.00	5.60	9.15	51.26	4.000	No	Yes	2.00
1976	19.76	1.13	3.22	2.97	1.00	5.36	9.56	51.19	4.000	No	Yes	2.00
1977	19.77	1.10	3.24	3.09	1.00	5.17	9.88	51.05	4.000	No	Yes	2.00
1978	19.78	1.09	3.25	3.12	1.00	5.06	10.02	50.68	4.000	No	Yes	2.00
1979	19.79	1.09	3.24	2.95	1.00	5.08	9.81	49.83	4.000	No	Yes	2.00
1980	19.80	1.10	3.22	2.75	1.00	5.12	9.55	48.88	4.000	No	Yes	2.00
1981	19.81	1.10	3.21	2.56	1.00	5.13	9.32	47.78	4.000	No	Yes	2.00
1982	19.82	1.09	3.20	2.47	1.00	5.08	9.25	46.98	4.000	No	Yes	2.00
1983	19.83	1.08	3.19	2.35	1.00	5.01	9.17	45.95	4.000	No	Yes	2.00
1984	19.84	1.07	3.19	2.26	1.00	4.94	9.12	45.09	4.000	No	Yes	2.00
1985	19.85	1.07	3.19	2.18	1.00	4.90	9.07	44.44	4.000	No	Yes	2.00
1986	19.86	1.06	3.19	2.17	1.00	4.87	9.08	44.24	4.000	No	Yes	2.00
1987	19.87	1.07	3.17	2.03	1.00	4.94	8.83	43.59	4.000	No	Yes	2.00
1988	19.88	1.09	3.14	1.85	1.00	5.03	8.47	42.64	4.000	No	Yes	2.00
1989	19.89	1.10	3.11	1.63	1.00	5.11	8.06	41.20	4.000	No	Yes	2.00
1990	19.90	1.10	3.10	1.52	1.00	5.13	7.87	40.33	4.000	No	Yes	2.00
1991	19.91	1.10	3.08	1.42	1.00	5.11	7.73	39.47	4.000	No	Yes	2.00
1992	19.92	1.10	3.07	1.36	1.00	5.13	7.61	39.02	4.000	No	Yes	2.00
1993	19.93	1.11	3.07	1.31	1.00	5.15	7.50	38.64	4.000	No	Yes	2.00
1994	19.94	1.12	3.06	1.28	1.00	5.22	7.39	38.58	4.000	No	Yes	2.00
1995	19.95	1.13	3.05	1.26	1.00	5.26	7.31	38.51	4.000	No	Yes	2.00
1996	19.96	1.14	3.04	1.24	1.00	5.33	7.22	38.47	4.000	No	Yes	2.00
1997	19.97	1.14	3.04	1.24	1.00	5.32	7.22	38.42	4.000	No	Yes	2.00
1998	19.98	1.13	3.05	1.26	1.00	5.30	7.28	38.58	4.000	No	Yes	2.00
1999	19.99	1.12	3.06	1.29	1.00	5.23	7.40	38.68	4.000	No	Yes	2.00
2000	20.00	1.12	3.06	1.30	1.00	5.21	7.44	38.73	4.000	No	Yes	2.00
2001	20.01	1.12	3.05	1.26	1.00	5.21	7.37	38.38	4.000	No	Yes	2.00
2002	20.02	1.13	3.04	1.21	1.00	5.25	7.22	37.95	4.000	No	Yes	2.00
2003	20.03	1.13	3.03	1.16	1.00	5.27	7.13	37.60	4.000	No	Yes	2.00
2004	20.04	1.14	3.03	1.16	1.00	5.32	7.08	37.62	4.000	No	Yes	2.00
2005	20.05	1.14	3.03	1.17	1.00	5.34	7.08	37.80	4.000	No	Yes	2.00
2006	20.06	1.14	3.03	1.19	1.00	5.34	7.13	38.05	4.000	No	Yes	2.00
2007	20.07	1.14	3.04	1.22	1.00	5.31	7.20	38.27	4.000	No	Yes	2.00
2008	20.08	1.14	3.05	1.26	1.00	5.31	7.26	38.58	4.000	No	Yes	2.00
2009	20.09	1.15	3.04	1.27	1.00	5.36	7.24	38.79	4.000	No	Yes	2.00
2010	20.10	1.15	3.04	1.29	1.00	5.40	7.25	39.14	4.000	No	Yes	2.00
2011	20.11	1.16	3.05	1.32	1.00	5.42	7.29	39.48	4.000	No	Yes	2.00
2012	20.12	1.16	3.05	1.36	1.00	5.41	7.36	39.83	4.000	No	Yes	2.00
2013	20.13	1.16	3.06	1.39	1.00	5.41	7.40	40.04	4.000	No	Yes	2.00
2014	20.14	1.16	3.06	1.42	1.00	5.43	7.44	40.42	4.000	No	Yes	2.00
2015	20.15	1.16	3.07	1.48	1.00	5.46	7.52	41.03	4.000	No	Yes	2.00
2016	20.16	1.17	3.07	1.55	1.00	5.48	7.61	41.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2017	20.17	1.17	3.08	1.61	1.00	5.48	7.70	42.19	4.000	No	Yes	2.00
2018	20.18	1.17	3.08	1.64	1.00	5.50	7.73	42.49	4.000	No	Yes	2.00
2019	20.19	1.17	3.09	1.66	1.00	5.52	7.75	42.74	4.000	No	Yes	2.00
2020	20.20	1.18	3.09	1.69	1.00	5.56	7.75	43.04	4.000	No	Yes	2.00
2021	20.21	1.18	3.09	1.72	1.00	5.55	7.80	43.29	4.000	No	Yes	2.00
2022	20.22	1.18	3.09	1.74	1.00	5.55	7.84	43.48	4.000	No	Yes	2.00
2023	20.23	1.18	3.10	1.76	1.00	5.55	7.86	43.61	4.000	No	Yes	2.00
2024	20.24	1.18	3.10	1.78	1.00	5.57	7.88	43.86	4.000	No	Yes	2.00
2025	20.25	1.19	3.09	1.80	1.00	5.61	7.86	44.09	4.000	No	Yes	2.00
2026	20.26	1.20	3.09	1.81	1.00	5.63	7.86	44.23	4.000	No	Yes	2.00
2027	20.27	1.20	3.09	1.81	1.00	5.65	7.86	44.36	4.000	No	Yes	2.00
2028	20.28	1.20	3.10	1.84	1.00	5.67	7.87	44.60	4.000	No	Yes	2.00
2029	20.29	1.21	3.10	1.86	1.00	5.69	7.89	44.87	4.000	No	Yes	2.00
2030	20.30	1.21	3.09	1.87	1.00	5.73	7.86	45.03	4.000	No	Yes	2.00
2031	20.31	1.22	3.09	1.86	1.00	5.75	7.83	45.03	4.000	No	Yes	2.00
2032	20.32	1.23	3.08	1.83	1.00	5.82	7.74	45.00	4.000	No	Yes	2.00
2033	20.33	1.23	3.08	1.81	1.00	5.86	7.68	45.00	4.000	No	Yes	2.00
2034	20.34	1.24	3.07	1.79	1.00	5.92	7.60	44.99	4.000	No	Yes	2.00
2035	20.35	1.25	3.07	1.78	1.00	5.94	7.57	44.97	4.000	No	Yes	2.00
2036	20.36	1.25	3.07	1.79	1.00	5.92	7.59	44.97	4.000	No	Yes	2.00
2037	20.37	1.24	3.08	1.81	1.00	5.86	7.67	44.95	4.000	No	Yes	2.00
2038	20.38	1.23	3.09	1.82	1.00	5.80	7.74	44.90	4.000	No	Yes	2.00
2039	20.39	1.22	3.09	1.84	1.00	5.75	7.81	44.89	4.000	No	Yes	2.00
2040	20.40	1.22	3.09	1.85	1.00	5.73	7.84	44.93	4.000	No	Yes	2.00
2041	20.41	1.22	3.10	1.87	1.00	5.71	7.88	44.97	4.000	No	Yes	2.00
2042	20.42	1.21	3.10	1.88	1.00	5.69	7.91	44.97	4.000	No	Yes	2.00
2043	20.43	1.21	3.10	1.89	1.00	5.66	7.95	45.01	4.000	No	Yes	2.00
2044	20.44	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2045	20.45	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2046	20.46	1.21	3.11	1.91	1.00	5.63	8.00	45.10	4.000	No	Yes	2.00
2047	20.47	1.20	3.11	1.93	1.00	5.61	8.05	45.17	4.000	No	Yes	2.00
2048	20.48	1.20	3.12	1.97	1.00	5.56	8.14	45.28	4.000	No	Yes	2.00
2049	20.49	1.19	3.13	1.99	1.00	5.49	8.24	45.25	4.000	No	Yes	2.00
2050	20.50	1.18	3.13	2.03	1.00	5.42	8.35	45.24	4.000	No	Yes	2.00
2051	20.51	1.17	3.14	2.04	1.00	5.36	8.42	45.19	4.000	No	Yes	2.00
2052	20.52	1.16	3.14	2.05	1.00	5.34	8.46	45.13	4.000	No	Yes	2.00
2053	20.53	1.16	3.14	2.02	1.00	5.31	8.45	44.85	4.000	No	Yes	2.00
2054	20.54	1.16	3.14	2.01	1.00	5.28	8.45	44.63	4.000	No	Yes	2.00
2055	20.55	1.15	3.14	1.99	1.00	5.24	8.48	44.39	4.000	No	Yes	2.00
2056	20.56	1.15	3.14	1.98	1.00	5.21	8.47	44.18	4.000	No	Yes	2.00
2057	20.57	1.14	3.14	1.95	1.00	5.17	8.48	43.83	4.000	No	Yes	2.00
2058	20.58	1.14	3.14	1.92	1.00	5.14	8.47	43.53	4.000	No	Yes	2.00
2059	20.59	1.13	3.14	1.90	1.00	5.12	8.47	43.31	4.000	No	Yes	2.00
2060	20.60	1.13	3.14	1.88	1.00	5.11	8.44	43.15	4.000	No	Yes	2.00
2061	20.61	1.13	3.14	1.86	1.00	5.11	8.42	42.97	4.000	No	Yes	2.00
2062	20.62	1.13	3.14	1.85	1.00	5.08	8.43	42.81	4.000	No	Yes	2.00
2063	20.63	1.13	3.14	1.85	1.00	5.06	8.45	42.70	4.000	No	Yes	2.00
2064	20.64	1.12	3.14	1.85	1.00	5.03	8.46	42.60	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2065	20.65	1.12	3.14	1.84	1.00	5.03	8.45	42.52	4.000	No	Yes	2.00
2066	20.66	1.12	3.14	1.82	1.00	5.03	8.42	42.38	4.000	No	Yes	2.00
2067	20.67	1.12	3.14	1.78	1.00	5.03	8.37	42.11	4.000	No	Yes	2.00
2068	20.68	1.12	3.13	1.74	1.00	5.03	8.31	41.78	4.000	No	Yes	2.00
2069	20.69	1.12	3.13	1.71	1.00	5.02	8.27	41.51	4.000	No	Yes	2.00
2070	20.70	1.12	3.13	1.69	1.00	5.02	8.25	41.39	4.000	No	Yes	2.00
2071	20.71	1.12	3.13	1.69	1.00	4.99	8.27	41.30	4.000	No	Yes	2.00
2072	20.72	1.12	3.13	1.69	1.00	4.97	8.30	41.20	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t :	Total cone resistance
I_c :	Soil behavior type index
Fr:	Normalized friction ratio (%)
n:	Stress exponent
Q_{tn} :	Normalized cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Normalized and adjusted cone resistance
CRR _{7.5} :	Cyclic resistance ratio for $M_w=7.5$
FS:	Factor of safety against soil liquefaction

:: Liquefaction Potential Index calculation data ::											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	2.00	0.00	9.20	0.01	0.00	1.62	2.00	0.00	9.19	0.01	0.00
1.63	2.00	0.00	9.19	0.01	0.00	1.64	2.00	0.00	9.18	0.01	0.00
1.65	2.00	0.00	9.18	0.01	0.00	1.66	2.00	0.00	9.17	0.01	0.00
1.67	2.00	0.00	9.16	0.01	0.00	1.68	2.00	0.00	9.16	0.01	0.00
1.69	2.00	0.00	9.15	0.01	0.00	1.70	2.00	0.00	9.15	0.01	0.00
1.71	2.00	0.00	9.14	0.01	0.00	1.72	2.00	0.00	9.14	0.01	0.00
1.73	2.00	0.00	9.13	0.01	0.00	1.74	2.00	0.00	9.13	0.01	0.00
1.75	2.00	0.00	9.13	0.01	0.00	1.76	2.00	0.00	9.12	0.01	0.00
1.77	2.00	0.00	9.12	0.01	0.00	1.78	2.00	0.00	9.11	0.01	0.00
1.79	2.00	0.00	9.11	0.01	0.00	1.80	2.00	0.00	9.10	0.01	0.00
1.81	2.00	0.00	9.10	0.01	0.00	1.82	2.00	0.00	9.09	0.01	0.00
1.83	2.00	0.00	9.09	0.01	0.00	1.84	2.00	0.00	9.08	0.01	0.00
1.85	2.00	0.00	9.07	0.01	0.00	1.86	2.00	0.00	9.07	0.01	0.00
1.87	2.00	0.00	9.06	0.01	0.00	1.88	2.00	0.00	9.06	0.01	0.00
1.89	2.00	0.00	9.05	0.01	0.00	1.90	2.00	0.00	9.05	0.01	0.00
1.91	2.00	0.00	9.04	0.01	0.00	1.92	2.00	0.00	9.04	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	2.00	0.00	9.04	0.01	0.00	1.94	2.00	0.00	9.03	0.01	0.00
1.95	2.00	0.00	9.03	0.01	0.00	1.96	2.00	0.00	9.02	0.01	0.00
1.97	2.00	0.00	9.02	0.01	0.00	1.98	2.00	0.00	9.01	0.01	0.00
1.99	2.00	0.00	9.01	0.01	0.00	2.00	2.00	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.73	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.72	0.01	0.00	2.56	2.00	0.00	8.72	0.01	0.00
2.57	2.00	0.00	8.71	0.01	0.00	2.58	2.00	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	2.00	0.00	8.66	0.01	0.00
2.69	1.99	0.00	8.65	0.01	0.00	2.70	1.96	0.00	8.65	0.01	0.00
2.71	1.94	0.00	8.64	0.01	0.00	2.72	1.95	0.00	8.64	0.01	0.00
2.73	1.95	0.00	8.63	0.01	0.00	2.74	1.95	0.00	8.63	0.01	0.00
2.75	1.91	0.00	8.63	0.01	0.00	2.76	1.86	0.00	8.62	0.01	0.00
2.77	1.82	0.00	8.62	0.01	0.00	2.78	1.79	0.00	8.61	0.01	0.00
2.79	1.78	0.00	8.61	0.01	0.00	2.80	1.79	0.00	8.60	0.01	0.00
2.81	1.80	0.00	8.60	0.01	0.00	2.82	1.80	0.00	8.59	0.01	0.00
2.83	1.80	0.00	8.59	0.01	0.00	2.84	1.78	0.00	8.58	0.01	0.00
2.85	1.76	0.00	8.57	0.01	0.00	2.86	1.74	0.00	8.57	0.01	0.00
2.87	1.70	0.00	8.56	0.01	0.00	2.88	1.66	0.00	8.56	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	1.63	0.00	8.55	0.01	0.00	2.90	1.61	0.00	8.55	0.01	0.00
2.91	1.62	0.00	8.54	0.01	0.00	2.92	1.66	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.68	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.67	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.64	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.63	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.01	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.00	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.47	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.46	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	2.00	0.00	6.43	0.01	0.00	7.14	2.00	0.00	6.43	0.01	0.00
7.15	2.00	0.00	6.42	0.01	0.00	7.16	2.00	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.33	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.26	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.25	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.18	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.17	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	2.00	0.00	0.00	0.00	0.00
20.51	2.00	0.00	0.00	0.00	0.00	20.52	2.00	0.00	0.00	0.00	0.00
20.53	2.00	0.00	0.00	0.00	0.00	20.54	2.00	0.00	0.00	0.00	0.00
20.55	2.00	0.00	0.00	0.00	0.00	20.56	2.00	0.00	0.00	0.00	0.00
20.57	2.00	0.00	0.00	0.00	0.00	20.58	2.00	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	2.00	0.00	0.00	0.00	0.00

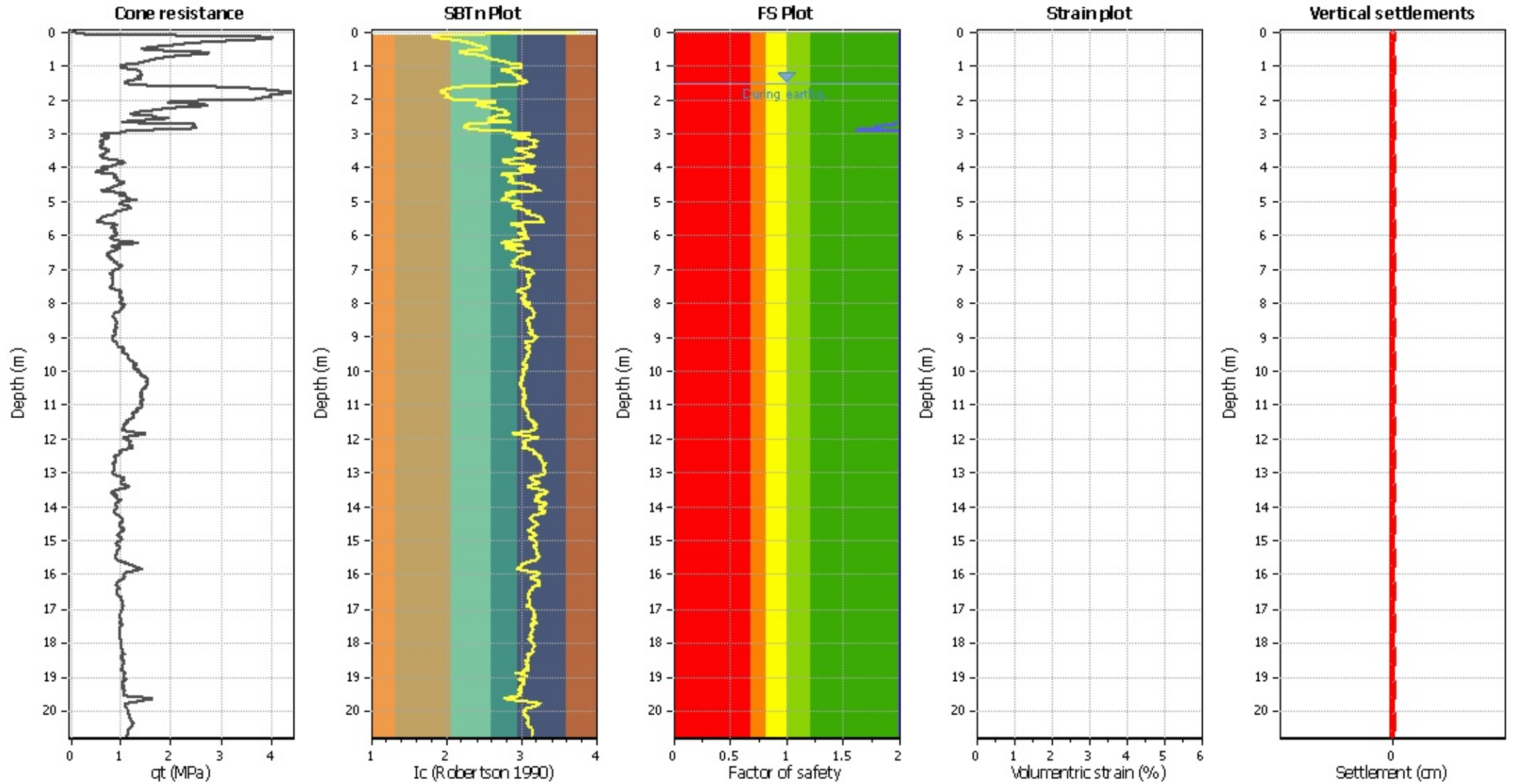
Overall liquefaction potential: 0.00

LPI = 0.00 - Liquefaction risk very low
LPI between 0.00 and 5.00 - Liquefaction risk low
LPI between 5.00 and 15.00 - Liquefaction risk high
LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
F_L: 1 - FS
w_z: Function value of the extend of soil liquefaction according to depth
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- q_c : Total cone resistance (cone resistance q_c corrected for pore water effects)
- I_c : Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

:: Post-earthquake settlement due to soil liquefaction ::											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
1.50	130.69	2.00	0.00	1.00	0.00	1.51	128.73	2.00	0.00	1.00	0.00
1.52	126.02	2.00	0.00	1.00	0.00	1.53	122.96	2.00	0.00	1.00	0.00
1.54	119.49	2.00	0.00	1.00	0.00	1.55	115.76	2.00	0.00	1.00	0.00
1.56	111.88	2.00	0.00	1.00	0.00	1.57	108.18	2.00	0.00	1.00	0.00
1.58	104.35	2.00	0.00	1.00	0.00	1.59	100.50	2.00	0.00	1.00	0.00
1.60	95.66	2.00	0.00	1.00	0.00	1.61	92.36	2.00	0.00	1.00	0.00
1.62	89.81	2.00	0.00	1.00	0.00	1.63	88.31	2.00	0.00	1.00	0.00
1.64	86.77	2.00	0.00	1.00	0.00	1.65	85.77	2.00	0.00	1.00	0.00
1.66	85.21	2.00	0.00	1.00	0.00	1.67	85.07	2.00	0.00	1.00	0.00
1.68	84.99	2.00	0.00	1.00	0.00	1.69	84.98	2.00	0.00	1.00	0.00
1.70	85.09	2.00	0.00	1.00	0.00	1.71	85.44	2.00	0.00	1.00	0.00
1.72	85.91	2.00	0.00	1.00	0.00	1.73	86.45	2.00	0.00	1.00	0.00
1.74	86.83	2.00	0.00	1.00	0.00	1.75	87.31	2.00	0.00	1.00	0.00
1.76	87.84	2.00	0.00	1.00	0.00	1.77	88.41	2.00	0.00	1.00	0.00
1.78	88.92	2.00	0.00	1.00	0.00	1.79	89.32	2.00	0.00	1.00	0.00
1.80	89.63	2.00	0.00	1.00	0.00	1.81	89.64	2.00	0.00	1.00	0.00
1.82	89.48	2.00	0.00	1.00	0.00	1.83	89.20	2.00	0.00	1.00	0.00
1.84	88.91	2.00	0.00	1.00	0.00	1.85	88.65	2.00	0.00	1.00	0.00
1.86	88.50	2.00	0.00	1.00	0.00	1.87	88.49	2.00	0.00	1.00	0.00
1.88	88.62	2.00	0.00	1.00	0.00	1.89	88.73	2.00	0.00	1.00	0.00
1.90	88.79	2.00	0.00	1.00	0.00	1.91	87.63	2.00	0.00	1.00	0.00
1.92	86.46	2.00	0.00	1.00	0.00	1.93	85.26	2.00	0.00	1.00	0.00
1.94	84.79	2.00	0.00	1.00	0.00	1.95	83.99	2.00	0.00	1.00	0.00
1.96	82.92	2.00	0.00	1.00	0.00	1.97	81.63	2.00	0.00	1.00	0.00
1.98	81.17	2.00	0.00	1.00	0.00	1.99	82.54	2.00	0.00	1.00	0.00
2.00	85.92	2.00	0.00	1.00	0.00	2.01	92.34	2.00	0.00	1.00	0.00
2.02	99.71	2.00	0.00	1.00	0.00	2.03	107.33	2.00	0.00	1.00	0.00
2.04	112.89	2.00	0.00	1.00	0.00	2.05	116.89	2.00	0.00	1.00	0.00
2.06	118.84	2.00	0.00	1.00	0.00	2.07	118.57	2.00	0.00	1.00	0.00
2.08	117.15	2.00	0.00	1.00	0.00	2.09	115.30	2.00	0.00	1.00	0.00
2.10	113.40	2.00	0.00	1.00	0.00	2.11	111.93	2.00	0.00	1.00	0.00
2.12	110.59	2.00	0.00	1.00	0.00	2.13	108.89	2.00	0.00	1.00	0.00
2.14	107.45	2.00	0.00	1.00	0.00	2.15	106.93	2.00	0.00	1.00	0.00
2.16	107.56	2.00	0.00	1.00	0.00	2.17	108.67	2.00	0.00	1.00	0.00
2.18	109.32	2.00	0.00	1.00	0.00	2.19	108.71	2.00	0.00	1.00	0.00
2.20	107.43	2.00	0.00	1.00	0.00	2.21	106.23	2.00	0.00	1.00	0.00
2.22	106.48	2.00	0.00	1.00	0.00	2.23	107.33	2.00	0.00	1.00	0.00
2.24	109.29	2.00	0.00	1.00	0.00	2.25	111.01	2.00	0.00	1.00	0.00
2.26	113.01	2.00	0.00	1.00	0.00	2.27	113.91	2.00	0.00	1.00	0.00
2.28	114.75	2.00	0.00	1.00	0.00	2.29	115.28	2.00	0.00	1.00	0.00
2.30	114.76	2.00	0.00	1.00	0.00	2.31	113.02	2.00	0.00	1.00	0.00
2.32	109.95	2.00	0.00	1.00	0.00	2.33	106.73	2.00	0.00	1.00	0.00
2.34	103.14	2.00	0.00	1.00	0.00	2.35	100.09	2.00	0.00	1.00	0.00
2.36	97.83	2.00	0.00	1.00	0.00	2.37	96.79	2.00	0.00	1.00	0.00
2.38	96.43	2.00	0.00	1.00	0.00	2.39	95.98	2.00	0.00	1.00	0.00
2.40	96.03	2.00	0.00	1.00	0.00	2.41	96.77	2.00	0.00	1.00	0.00
2.42	100.05	2.00	0.00	1.00	0.00	2.43	104.52	2.00	0.00	1.00	0.00
2.44	108.72	2.00	0.00	1.00	0.00	2.45	110.00	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
2.46	108.00	2.00	0.00	1.00	0.00	2.47	105.12	2.00	0.00	1.00	0.00
2.48	103.21	2.00	0.00	1.00	0.00	2.49	103.04	2.00	0.00	1.00	0.00
2.50	102.92	2.00	0.00	1.00	0.00	2.51	102.07	2.00	0.00	1.00	0.00
2.52	100.91	2.00	0.00	1.00	0.00	2.53	99.51	2.00	0.00	1.00	0.00
2.54	97.75	2.00	0.00	1.00	0.00	2.55	96.02	2.00	0.00	1.00	0.00
2.56	94.04	2.00	0.00	1.00	0.00	2.57	92.04	2.00	0.00	1.00	0.00
2.58	88.20	2.00	0.00	1.00	0.00	2.59	84.06	2.00	0.00	1.00	0.00
2.60	80.31	2.00	0.00	1.00	0.00	2.61	79.14	2.00	0.00	1.00	0.00
2.62	79.32	2.00	0.00	1.00	0.00	2.63	81.34	2.00	0.00	1.00	0.00
2.64	83.30	2.00	0.00	1.00	0.00	2.65	84.45	2.00	0.00	1.00	0.00
2.66	84.06	2.00	0.00	1.00	0.00	2.67	82.66	2.00	0.00	1.00	0.00
2.68	80.77	2.00	0.00	1.00	0.00	2.69	78.91	1.99	0.00	1.00	0.00
2.70	77.76	1.96	0.00	1.00	0.00	2.71	77.31	1.94	0.00	1.00	0.00
2.72	77.77	1.95	0.00	1.00	0.00	2.73	77.95	1.95	0.00	1.00	0.00
2.74	77.82	1.95	0.00	1.00	0.00	2.75	76.48	1.91	0.00	1.00	0.00
2.76	74.72	1.86	0.00	1.00	0.00	2.77	72.98	1.82	0.00	1.00	0.00
2.78	71.82	1.79	0.00	1.00	0.00	2.79	71.73	1.78	0.00	1.00	0.00
2.80	72.01	1.79	0.00	1.00	0.00	2.81	72.52	1.80	0.00	1.00	0.00
2.82	72.83	1.80	0.00	1.00	0.00	2.83	72.85	1.80	0.00	1.00	0.00
2.84	72.18	1.78	0.00	1.00	0.00	2.85	71.25	1.76	0.00	1.00	0.00
2.86	70.30	1.74	0.00	1.00	0.00	2.87	68.61	1.70	0.00	1.00	0.00
2.88	66.72	1.66	0.00	1.00	0.00	2.89	65.05	1.63	0.00	1.00	0.00
2.90	64.49	1.61	0.00	1.00	0.00	2.91	65.10	1.62	0.00	1.00	0.00
2.92	67.09	1.66	0.00	1.00	0.00	2.93	70.56	2.00	0.00	1.00	0.00
2.94	74.56	2.00	0.00	1.00	0.00	2.95	77.63	2.00	0.00	1.00	0.00
2.96	80.24	2.00	0.00	1.00	0.00	2.97	81.14	2.00	0.00	1.00	0.00
2.98	80.45	2.00	0.00	1.00	0.00	2.99	78.53	2.00	0.00	1.00	0.00
3.00	76.46	2.00	0.00	1.00	0.00	3.01	75.23	2.00	0.00	1.00	0.00
3.02	74.39	2.00	0.00	1.00	0.00	3.03	73.46	2.00	0.00	1.00	0.00
3.04	72.33	2.00	0.00	1.00	0.00	3.05	70.99	2.00	0.00	1.00	0.00
3.06	69.01	2.00	0.00	1.00	0.00	3.07	67.48	2.00	0.00	1.00	0.00
3.08	66.53	2.00	0.00	1.00	0.00	3.09	66.76	2.00	0.00	1.00	0.00
3.10	67.32	2.00	0.00	1.00	0.00	3.11	68.58	2.00	0.00	1.00	0.00
3.12	70.55	2.00	0.00	1.00	0.00	3.13	72.73	2.00	0.00	1.00	0.00
3.14	74.75	2.00	0.00	1.00	0.00	3.15	77.16	2.00	0.00	1.00	0.00
3.16	79.48	2.00	0.00	1.00	0.00	3.17	81.96	2.00	0.00	1.00	0.00
3.18	83.51	2.00	0.00	1.00	0.00	3.19	84.85	2.00	0.00	1.00	0.00
3.20	85.52	2.00	0.00	1.00	0.00	3.21	86.24	2.00	0.00	1.00	0.00
3.22	86.74	2.00	0.00	1.00	0.00	3.23	86.89	2.00	0.00	1.00	0.00
3.24	86.58	2.00	0.00	1.00	0.00	3.25	86.04	2.00	0.00	1.00	0.00
3.26	85.52	2.00	0.00	1.00	0.00	3.27	85.28	2.00	0.00	1.00	0.00
3.28	84.79	2.00	0.00	1.00	0.00	3.29	84.33	2.00	0.00	1.00	0.00
3.30	83.40	2.00	0.00	1.00	0.00	3.31	82.69	2.00	0.00	1.00	0.00
3.32	82.05	2.00	0.00	1.00	0.00	3.33	81.73	2.00	0.00	1.00	0.00
3.34	81.38	2.00	0.00	1.00	0.00	3.35	81.14	2.00	0.00	1.00	0.00
3.36	80.95	2.00	0.00	1.00	0.00	3.37	80.48	2.00	0.00	1.00	0.00
3.38	79.50	2.00	0.00	1.00	0.00	3.39	78.23	2.00	0.00	1.00	0.00
3.40	77.15	2.00	0.00	1.00	0.00	3.41	76.10	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
3.42	75.02	2.00	0.00	1.00	0.00	3.43	73.22	2.00	0.00	1.00	0.00
3.44	71.47	2.00	0.00	1.00	0.00	3.45	70.12	2.00	0.00	1.00	0.00
3.46	70.54	2.00	0.00	1.00	0.00	3.47	72.02	2.00	0.00	1.00	0.00
3.48	73.05	2.00	0.00	1.00	0.00	3.49	73.15	2.00	0.00	1.00	0.00
3.50	72.81	2.00	0.00	1.00	0.00	3.51	73.04	2.00	0.00	1.00	0.00
3.52	73.80	2.00	0.00	1.00	0.00	3.53	74.64	2.00	0.00	1.00	0.00
3.54	75.52	2.00	0.00	1.00	0.00	3.55	76.42	2.00	0.00	1.00	0.00
3.56	77.39	2.00	0.00	1.00	0.00	3.57	78.18	2.00	0.00	1.00	0.00
3.58	78.70	2.00	0.00	1.00	0.00	3.59	78.91	2.00	0.00	1.00	0.00
3.60	78.89	2.00	0.00	1.00	0.00	3.61	78.78	2.00	0.00	1.00	0.00
3.62	78.90	2.00	0.00	1.00	0.00	3.63	79.18	2.00	0.00	1.00	0.00
3.64	79.34	2.00	0.00	1.00	0.00	3.65	78.90	2.00	0.00	1.00	0.00
3.66	77.96	2.00	0.00	1.00	0.00	3.67	76.97	2.00	0.00	1.00	0.00
3.68	75.95	2.00	0.00	1.00	0.00	3.69	74.79	2.00	0.00	1.00	0.00
3.70	73.44	2.00	0.00	1.00	0.00	3.71	71.95	2.00	0.00	1.00	0.00
3.72	70.96	2.00	0.00	1.00	0.00	3.73	70.19	2.00	0.00	1.00	0.00
3.74	69.73	2.00	0.00	1.00	0.00	3.75	69.43	2.00	0.00	1.00	0.00
3.76	69.09	2.00	0.00	1.00	0.00	3.77	69.15	2.00	0.00	1.00	0.00
3.78	69.15	2.00	0.00	1.00	0.00	3.79	69.63	2.00	0.00	1.00	0.00
3.80	69.81	2.00	0.00	1.00	0.00	3.81	70.42	2.00	0.00	1.00	0.00
3.82	72.30	2.00	0.00	1.00	0.00	3.83	75.80	2.00	0.00	1.00	0.00
3.84	79.23	2.00	0.00	1.00	0.00	3.85	81.51	2.00	0.00	1.00	0.00
3.86	82.96	2.00	0.00	1.00	0.00	3.87	83.69	2.00	0.00	1.00	0.00
3.88	84.03	2.00	0.00	1.00	0.00	3.89	83.66	2.00	0.00	1.00	0.00
3.90	85.66	2.00	0.00	1.00	0.00	3.91	87.97	2.00	0.00	1.00	0.00
3.92	89.95	2.00	0.00	1.00	0.00	3.93	88.88	2.00	0.00	1.00	0.00
3.94	86.57	2.00	0.00	1.00	0.00	3.95	83.78	2.00	0.00	1.00	0.00
3.96	81.49	2.00	0.00	1.00	0.00	3.97	79.62	2.00	0.00	1.00	0.00
3.98	77.78	2.00	0.00	1.00	0.00	3.99	76.03	2.00	0.00	1.00	0.00
4.00	74.52	2.00	0.00	1.00	0.00	4.01	73.18	2.00	0.00	1.00	0.00
4.02	72.63	2.00	0.00	1.00	0.00	4.03	72.10	2.00	0.00	1.00	0.00
4.04	71.37	2.00	0.00	1.00	0.00	4.05	70.16	2.00	0.00	1.00	0.00
4.06	67.96	2.00	0.00	1.00	0.00	4.07	65.81	2.00	0.00	1.00	0.00
4.08	63.86	2.00	0.00	1.00	0.00	4.09	62.70	2.00	0.00	1.00	0.00
4.10	61.71	2.00	0.00	1.00	0.00	4.11	60.44	2.00	0.00	1.00	0.00
4.12	59.26	2.00	0.00	1.00	0.00	4.13	58.57	2.00	0.00	1.00	0.00
4.14	58.36	2.00	0.00	1.00	0.00	4.15	58.39	2.00	0.00	1.00	0.00
4.16	58.47	2.00	0.00	1.00	0.00	4.17	58.44	2.00	0.00	1.00	0.00
4.18	58.46	2.00	0.00	1.00	0.00	4.19	58.79	2.00	0.00	1.00	0.00
4.20	59.45	2.00	0.00	1.00	0.00	4.21	60.42	2.00	0.00	1.00	0.00
4.22	61.77	2.00	0.00	1.00	0.00	4.23	63.49	2.00	0.00	1.00	0.00
4.24	66.75	2.00	0.00	1.00	0.00	4.25	69.97	2.00	0.00	1.00	0.00
4.26	73.22	2.00	0.00	1.00	0.00	4.27	74.82	2.00	0.00	1.00	0.00
4.28	75.67	2.00	0.00	1.00	0.00	4.29	76.47	2.00	0.00	1.00	0.00
4.30	77.48	2.00	0.00	1.00	0.00	4.31	78.42	2.00	0.00	1.00	0.00
4.32	79.42	2.00	0.00	1.00	0.00	4.33	80.16	2.00	0.00	1.00	0.00
4.34	80.02	2.00	0.00	1.00	0.00	4.35	78.81	2.00	0.00	1.00	0.00
4.36	77.69	2.00	0.00	1.00	0.00	4.37	77.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
4.38	78.74	2.00	0.00	1.00	0.00	4.39	80.44	2.00	0.00	1.00	0.00
4.40	82.33	2.00	0.00	1.00	0.00	4.41	84.23	2.00	0.00	1.00	0.00
4.42	87.02	2.00	0.00	1.00	0.00	4.43	90.06	2.00	0.00	1.00	0.00
4.44	94.06	2.00	0.00	1.00	0.00	4.45	97.44	2.00	0.00	1.00	0.00
4.46	101.79	2.00	0.00	1.00	0.00	4.47	105.67	2.00	0.00	1.00	0.00
4.48	109.64	2.00	0.00	1.00	0.00	4.49	112.83	2.00	0.00	1.00	0.00
4.50	115.16	2.00	0.00	1.00	0.00	4.51	116.33	2.00	0.00	1.00	0.00
4.52	116.39	2.00	0.00	1.00	0.00	4.53	116.28	2.00	0.00	1.00	0.00
4.54	116.09	2.00	0.00	1.00	0.00	4.55	115.95	2.00	0.00	1.00	0.00
4.56	115.55	2.00	0.00	1.00	0.00	4.57	114.37	2.00	0.00	1.00	0.00
4.58	113.06	2.00	0.00	1.00	0.00	4.59	110.55	2.00	0.00	1.00	0.00
4.60	107.92	2.00	0.00	1.00	0.00	4.61	104.37	2.00	0.00	1.00	0.00
4.62	100.65	2.00	0.00	1.00	0.00	4.63	97.29	2.00	0.00	1.00	0.00
4.64	94.61	2.00	0.00	1.00	0.00	4.65	93.31	2.00	0.00	1.00	0.00
4.66	92.30	2.00	0.00	1.00	0.00	4.67	90.81	2.00	0.00	1.00	0.00
4.68	89.36	2.00	0.00	1.00	0.00	4.69	87.36	2.00	0.00	1.00	0.00
4.70	85.51	2.00	0.00	1.00	0.00	4.71	83.39	2.00	0.00	1.00	0.00
4.72	81.60	2.00	0.00	1.00	0.00	4.73	79.93	2.00	0.00	1.00	0.00
4.74	78.45	2.00	0.00	1.00	0.00	4.75	78.44	2.00	0.00	1.00	0.00
4.76	79.30	2.00	0.00	1.00	0.00	4.77	81.13	2.00	0.00	1.00	0.00
4.78	82.66	2.00	0.00	1.00	0.00	4.79	83.88	2.00	0.00	1.00	0.00
4.80	84.48	2.00	0.00	1.00	0.00	4.81	84.62	2.00	0.00	1.00	0.00
4.82	83.94	2.00	0.00	1.00	0.00	4.83	83.21	2.00	0.00	1.00	0.00
4.84	82.87	2.00	0.00	1.00	0.00	4.85	82.95	2.00	0.00	1.00	0.00
4.86	83.03	2.00	0.00	1.00	0.00	4.87	82.96	2.00	0.00	1.00	0.00
4.88	83.05	2.00	0.00	1.00	0.00	4.89	83.11	2.00	0.00	1.00	0.00
4.90	83.39	2.00	0.00	1.00	0.00	4.91	85.52	2.00	0.00	1.00	0.00
4.92	88.26	2.00	0.00	1.00	0.00	4.93	91.61	2.00	0.00	1.00	0.00
4.94	93.43	2.00	0.00	1.00	0.00	4.95	95.54	2.00	0.00	1.00	0.00
4.96	97.29	2.00	0.00	1.00	0.00	4.97	98.97	2.00	0.00	1.00	0.00
4.98	100.16	2.00	0.00	1.00	0.00	4.99	100.89	2.00	0.00	1.00	0.00
5.00	101.46	2.00	0.00	1.00	0.00	5.01	102.09	2.00	0.00	1.00	0.00
5.02	102.44	2.00	0.00	1.00	0.00	5.03	102.23	2.00	0.00	1.00	0.00
5.04	100.28	2.00	0.00	1.00	0.00	5.05	98.05	2.00	0.00	1.00	0.00
5.06	95.88	2.00	0.00	1.00	0.00	5.07	94.94	2.00	0.00	1.00	0.00
5.08	94.78	2.00	0.00	1.00	0.00	5.09	95.85	2.00	0.00	1.00	0.00
5.10	97.47	2.00	0.00	1.00	0.00	5.11	99.03	2.00	0.00	1.00	0.00
5.12	99.96	2.00	0.00	1.00	0.00	5.13	100.93	2.00	0.00	1.00	0.00
5.14	102.94	2.00	0.00	1.00	0.00	5.15	104.65	2.00	0.00	1.00	0.00
5.16	105.58	2.00	0.00	1.00	0.00	5.17	106.07	2.00	0.00	1.00	0.00
5.18	107.33	2.00	0.00	1.00	0.00	5.19	110.05	2.00	0.00	1.00	0.00
5.20	112.21	2.00	0.00	1.00	0.00	5.21	113.61	2.00	0.00	1.00	0.00
5.22	113.54	2.00	0.00	1.00	0.00	5.23	113.10	2.00	0.00	1.00	0.00
5.24	112.74	2.00	0.00	1.00	0.00	5.25	112.76	2.00	0.00	1.00	0.00
5.26	112.78	2.00	0.00	1.00	0.00	5.27	112.73	2.00	0.00	1.00	0.00
5.28	112.02	2.00	0.00	1.00	0.00	5.29	111.06	2.00	0.00	1.00	0.00
5.30	109.72	2.00	0.00	1.00	0.00	5.31	108.50	2.00	0.00	1.00	0.00
5.32	106.46	2.00	0.00	1.00	0.00	5.33	104.41	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
5.34	102.60	2.00	0.00	1.00	0.00	5.35	101.89	2.00	0.00	1.00	0.00
5.36	101.55	2.00	0.00	1.00	0.00	5.37	101.24	2.00	0.00	1.00	0.00
5.38	100.63	2.00	0.00	1.00	0.00	5.39	99.83	2.00	0.00	1.00	0.00
5.40	98.89	2.00	0.00	1.00	0.00	5.41	97.81	2.00	0.00	1.00	0.00
5.42	96.54	2.00	0.00	1.00	0.00	5.43	95.29	2.00	0.00	1.00	0.00
5.44	94.20	2.00	0.00	1.00	0.00	5.45	92.50	2.00	0.00	1.00	0.00
5.46	90.76	2.00	0.00	1.00	0.00	5.47	89.14	2.00	0.00	1.00	0.00
5.48	88.15	2.00	0.00	1.00	0.00	5.49	87.33	2.00	0.00	1.00	0.00
5.50	86.52	2.00	0.00	1.00	0.00	5.51	85.49	2.00	0.00	1.00	0.00
5.52	84.24	2.00	0.00	1.00	0.00	5.53	82.38	2.00	0.00	1.00	0.00
5.54	80.84	2.00	0.00	1.00	0.00	5.55	79.39	2.00	0.00	1.00	0.00
5.56	78.51	2.00	0.00	1.00	0.00	5.57	77.99	2.00	0.00	1.00	0.00
5.58	77.76	2.00	0.00	1.00	0.00	5.59	77.89	2.00	0.00	1.00	0.00
5.60	78.10	2.00	0.00	1.00	0.00	5.61	78.17	2.00	0.00	1.00	0.00
5.62	77.96	2.00	0.00	1.00	0.00	5.63	77.10	2.00	0.00	1.00	0.00
5.64	75.79	2.00	0.00	1.00	0.00	5.65	74.29	2.00	0.00	1.00	0.00
5.66	73.34	2.00	0.00	1.00	0.00	5.67	73.56	2.00	0.00	1.00	0.00
5.68	74.25	2.00	0.00	1.00	0.00	5.69	75.22	2.00	0.00	1.00	0.00
5.70	76.33	2.00	0.00	1.00	0.00	5.71	78.29	2.00	0.00	1.00	0.00
5.72	80.30	2.00	0.00	1.00	0.00	5.73	82.11	2.00	0.00	1.00	0.00
5.74	83.52	2.00	0.00	1.00	0.00	5.75	84.68	2.00	0.00	1.00	0.00
5.76	85.63	2.00	0.00	1.00	0.00	5.77	86.86	2.00	0.00	1.00	0.00
5.78	88.37	2.00	0.00	1.00	0.00	5.79	90.11	2.00	0.00	1.00	0.00
5.80	91.55	2.00	0.00	1.00	0.00	5.81	92.65	2.00	0.00	1.00	0.00
5.82	93.91	2.00	0.00	1.00	0.00	5.83	94.78	2.00	0.00	1.00	0.00
5.84	95.26	2.00	0.00	1.00	0.00	5.85	95.31	2.00	0.00	1.00	0.00
5.86	95.22	2.00	0.00	1.00	0.00	5.87	95.34	2.00	0.00	1.00	0.00
5.88	95.36	2.00	0.00	1.00	0.00	5.89	95.35	2.00	0.00	1.00	0.00
5.90	93.96	2.00	0.00	1.00	0.00	5.91	92.63	2.00	0.00	1.00	0.00
5.92	91.07	2.00	0.00	1.00	0.00	5.93	90.71	2.00	0.00	1.00	0.00
5.94	90.37	2.00	0.00	1.00	0.00	5.95	90.31	2.00	0.00	1.00	0.00
5.96	90.80	2.00	0.00	1.00	0.00	5.97	91.44	2.00	0.00	1.00	0.00
5.98	91.88	2.00	0.00	1.00	0.00	5.99	92.00	2.00	0.00	1.00	0.00
6.00	92.08	2.00	0.00	1.00	0.00	6.01	92.34	2.00	0.00	1.00	0.00
6.02	92.55	2.00	0.00	1.00	0.00	6.03	92.16	2.00	0.00	1.00	0.00
6.04	91.52	2.00	0.00	1.00	0.00	6.05	90.95	2.00	0.00	1.00	0.00
6.06	90.80	2.00	0.00	1.00	0.00	6.07	90.58	2.00	0.00	1.00	0.00
6.08	89.76	2.00	0.00	1.00	0.00	6.09	88.67	2.00	0.00	1.00	0.00
6.10	86.98	2.00	0.00	1.00	0.00	6.11	85.68	2.00	0.00	1.00	0.00
6.12	84.34	2.00	0.00	1.00	0.00	6.13	83.15	2.00	0.00	1.00	0.00
6.14	82.21	2.00	0.00	1.00	0.00	6.15	81.81	2.00	0.00	1.00	0.00
6.16	83.06	2.00	0.00	1.00	0.00	6.17	85.10	2.00	0.00	1.00	0.00
6.18	86.43	2.00	0.00	1.00	0.00	6.19	86.59	2.00	0.00	1.00	0.00
6.20	86.50	2.00	0.00	1.00	0.00	6.21	87.55	2.00	0.00	1.00	0.00
6.22	89.43	2.00	0.00	1.00	0.00	6.23	91.37	2.00	0.00	1.00	0.00
6.24	92.68	2.00	0.00	1.00	0.00	6.25	92.77	2.00	0.00	1.00	0.00
6.26	91.63	2.00	0.00	1.00	0.00	6.27	89.76	2.00	0.00	1.00	0.00
6.28	87.35	2.00	0.00	1.00	0.00	6.29	84.34	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
6.30	79.61	2.00	0.00	1.00	0.00	6.31	75.14	2.00	0.00	1.00	0.00
6.32	71.02	2.00	0.00	1.00	0.00	6.33	69.24	2.00	0.00	1.00	0.00
6.34	68.41	2.00	0.00	1.00	0.00	6.35	68.41	2.00	0.00	1.00	0.00
6.36	68.56	2.00	0.00	1.00	0.00	6.37	68.67	2.00	0.00	1.00	0.00
6.38	69.16	2.00	0.00	1.00	0.00	6.39	70.17	2.00	0.00	1.00	0.00
6.40	72.22	2.00	0.00	1.00	0.00	6.41	74.21	2.00	0.00	1.00	0.00
6.42	75.45	2.00	0.00	1.00	0.00	6.43	75.60	2.00	0.00	1.00	0.00
6.44	75.34	2.00	0.00	1.00	0.00	6.45	75.36	2.00	0.00	1.00	0.00
6.46	76.33	2.00	0.00	1.00	0.00	6.47	78.49	2.00	0.00	1.00	0.00
6.48	80.94	2.00	0.00	1.00	0.00	6.49	82.69	2.00	0.00	1.00	0.00
6.50	83.61	2.00	0.00	1.00	0.00	6.51	84.08	2.00	0.00	1.00	0.00
6.52	83.94	2.00	0.00	1.00	0.00	6.53	82.47	2.00	0.00	1.00	0.00
6.54	80.54	2.00	0.00	1.00	0.00	6.55	78.56	2.00	0.00	1.00	0.00
6.56	77.70	2.00	0.00	1.00	0.00	6.57	76.86	2.00	0.00	1.00	0.00
6.58	76.09	2.00	0.00	1.00	0.00	6.59	75.06	2.00	0.00	1.00	0.00
6.60	73.87	2.00	0.00	1.00	0.00	6.61	72.30	2.00	0.00	1.00	0.00
6.62	71.08	2.00	0.00	1.00	0.00	6.63	70.22	2.00	0.00	1.00	0.00
6.64	69.91	2.00	0.00	1.00	0.00	6.65	69.52	2.00	0.00	1.00	0.00
6.66	69.67	2.00	0.00	1.00	0.00	6.67	70.20	2.00	0.00	1.00	0.00
6.68	71.36	2.00	0.00	1.00	0.00	6.69	72.38	2.00	0.00	1.00	0.00
6.70	73.19	2.00	0.00	1.00	0.00	6.71	73.36	2.00	0.00	1.00	0.00
6.72	73.42	2.00	0.00	1.00	0.00	6.73	73.35	2.00	0.00	1.00	0.00
6.74	73.12	2.00	0.00	1.00	0.00	6.75	72.59	2.00	0.00	1.00	0.00
6.76	72.25	2.00	0.00	1.00	0.00	6.77	72.32	2.00	0.00	1.00	0.00
6.78	73.10	2.00	0.00	1.00	0.00	6.79	74.01	2.00	0.00	1.00	0.00
6.80	74.96	2.00	0.00	1.00	0.00	6.81	75.66	2.00	0.00	1.00	0.00
6.82	76.25	2.00	0.00	1.00	0.00	6.83	76.78	2.00	0.00	1.00	0.00
6.84	77.07	2.00	0.00	1.00	0.00	6.85	77.79	2.00	0.00	1.00	0.00
6.86	78.73	2.00	0.00	1.00	0.00	6.87	80.14	2.00	0.00	1.00	0.00
6.88	81.03	2.00	0.00	1.00	0.00	6.89	81.53	2.00	0.00	1.00	0.00
6.90	84.62	2.00	0.00	1.00	0.00	6.91	88.14	2.00	0.00	1.00	0.00
6.92	92.88	2.00	0.00	1.00	0.00	6.93	94.95	2.00	0.00	1.00	0.00
6.94	96.50	2.00	0.00	1.00	0.00	6.95	97.04	2.00	0.00	1.00	0.00
6.96	97.72	2.00	0.00	1.00	0.00	6.97	99.10	2.00	0.00	1.00	0.00
6.98	100.21	2.00	0.00	1.00	0.00	6.99	101.02	2.00	0.00	1.00	0.00
7.00	101.48	2.00	0.00	1.00	0.00	7.01	102.02	2.00	0.00	1.00	0.00
7.02	102.39	2.00	0.00	1.00	0.00	7.03	102.09	2.00	0.00	1.00	0.00
7.04	101.30	2.00	0.00	1.00	0.00	7.05	100.12	2.00	0.00	1.00	0.00
7.06	99.12	2.00	0.00	1.00	0.00	7.07	98.55	2.00	0.00	1.00	0.00
7.08	98.53	2.00	0.00	1.00	0.00	7.09	98.59	2.00	0.00	1.00	0.00
7.10	98.29	2.00	0.00	1.00	0.00	7.11	97.23	2.00	0.00	1.00	0.00
7.12	95.74	2.00	0.00	1.00	0.00	7.13	93.57	2.00	0.00	1.00	0.00
7.14	91.70	2.00	0.00	1.00	0.00	7.15	89.67	2.00	0.00	1.00	0.00
7.16	88.52	2.00	0.00	1.00	0.00	7.17	87.72	2.00	0.00	1.00	0.00
7.18	87.72	2.00	0.00	1.00	0.00	7.19	87.80	2.00	0.00	1.00	0.00
7.20	87.92	2.00	0.00	1.00	0.00	7.21	88.18	2.00	0.00	1.00	0.00
7.22	88.58	2.00	0.00	1.00	0.00	7.23	88.85	2.00	0.00	1.00	0.00
7.24	88.68	2.00	0.00	1.00	0.00	7.25	88.38	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
7.26	88.40	2.00	0.00	1.00	0.00	7.27	88.85	2.00	0.00	1.00	0.00
7.28	89.44	2.00	0.00	1.00	0.00	7.29	90.14	2.00	0.00	1.00	0.00
7.30	90.68	2.00	0.00	1.00	0.00	7.31	91.04	2.00	0.00	1.00	0.00
7.32	91.04	2.00	0.00	1.00	0.00	7.33	90.72	2.00	0.00	1.00	0.00
7.34	90.31	2.00	0.00	1.00	0.00	7.35	89.80	2.00	0.00	1.00	0.00
7.36	89.36	2.00	0.00	1.00	0.00	7.37	89.05	2.00	0.00	1.00	0.00
7.38	88.83	2.00	0.00	1.00	0.00	7.39	88.73	2.00	0.00	1.00	0.00
7.40	88.60	2.00	0.00	1.00	0.00	7.41	88.13	2.00	0.00	1.00	0.00
7.42	87.53	2.00	0.00	1.00	0.00	7.43	86.80	2.00	0.00	1.00	0.00
7.44	86.27	2.00	0.00	1.00	0.00	7.45	85.82	2.00	0.00	1.00	0.00
7.46	85.45	2.00	0.00	1.00	0.00	7.47	85.02	2.00	0.00	1.00	0.00
7.48	84.49	2.00	0.00	1.00	0.00	7.49	83.88	2.00	0.00	1.00	0.00
7.50	83.04	2.00	0.00	1.00	0.00	7.51	81.86	2.00	0.00	1.00	0.00
7.52	80.68	2.00	0.00	1.00	0.00	7.53	79.93	2.00	0.00	1.00	0.00
7.54	79.69	2.00	0.00	1.00	0.00	7.55	79.69	2.00	0.00	1.00	0.00
7.56	79.64	2.00	0.00	1.00	0.00	7.57	79.59	2.00	0.00	1.00	0.00
7.58	79.46	2.00	0.00	1.00	0.00	7.59	79.11	2.00	0.00	1.00	0.00
7.60	78.82	2.00	0.00	1.00	0.00	7.61	78.55	2.00	0.00	1.00	0.00
7.62	78.75	2.00	0.00	1.00	0.00	7.63	79.19	2.00	0.00	1.00	0.00
7.64	79.84	2.00	0.00	1.00	0.00	7.65	80.75	2.00	0.00	1.00	0.00
7.66	81.64	2.00	0.00	1.00	0.00	7.67	82.52	2.00	0.00	1.00	0.00
7.68	83.64	2.00	0.00	1.00	0.00	7.69	84.98	2.00	0.00	1.00	0.00
7.70	86.60	2.00	0.00	1.00	0.00	7.71	87.72	2.00	0.00	1.00	0.00
7.72	88.49	2.00	0.00	1.00	0.00	7.73	89.19	2.00	0.00	1.00	0.00
7.74	89.89	2.00	0.00	1.00	0.00	7.75	90.61	2.00	0.00	1.00	0.00
7.76	91.13	2.00	0.00	1.00	0.00	7.77	91.84	2.00	0.00	1.00	0.00
7.78	92.42	2.00	0.00	1.00	0.00	7.79	92.67	2.00	0.00	1.00	0.00
7.80	92.34	2.00	0.00	1.00	0.00	7.81	91.73	2.00	0.00	1.00	0.00
7.82	91.11	2.00	0.00	1.00	0.00	7.83	90.65	2.00	0.00	1.00	0.00
7.84	90.43	2.00	0.00	1.00	0.00	7.85	90.25	2.00	0.00	1.00	0.00
7.86	90.55	2.00	0.00	1.00	0.00	7.87	90.88	2.00	0.00	1.00	0.00
7.88	91.23	2.00	0.00	1.00	0.00	7.89	91.22	2.00	0.00	1.00	0.00
7.90	90.83	2.00	0.00	1.00	0.00	7.91	90.69	2.00	0.00	1.00	0.00
7.92	91.34	2.00	0.00	1.00	0.00	7.93	92.81	2.00	0.00	1.00	0.00
7.94	94.59	2.00	0.00	1.00	0.00	7.95	96.26	2.00	0.00	1.00	0.00
7.96	97.73	2.00	0.00	1.00	0.00	7.97	98.85	2.00	0.00	1.00	0.00
7.98	99.58	2.00	0.00	1.00	0.00	7.99	99.79	2.00	0.00	1.00	0.00
8.00	99.46	2.00	0.00	1.00	0.00	8.01	98.38	2.00	0.00	1.00	0.00
8.02	97.59	2.00	0.00	1.00	0.00	8.03	97.30	2.00	0.00	1.00	0.00
8.04	97.66	2.00	0.00	1.00	0.00	8.05	97.87	2.00	0.00	1.00	0.00
8.06	97.90	2.00	0.00	1.00	0.00	8.07	98.13	2.00	0.00	1.00	0.00
8.08	98.33	2.00	0.00	1.00	0.00	8.09	98.56	2.00	0.00	1.00	0.00
8.10	98.56	2.00	0.00	1.00	0.00	8.11	98.89	2.00	0.00	1.00	0.00
8.12	99.42	2.00	0.00	1.00	0.00	8.13	100.87	2.00	0.00	1.00	0.00
8.14	102.44	2.00	0.00	1.00	0.00	8.15	103.84	2.00	0.00	1.00	0.00
8.16	104.02	2.00	0.00	1.00	0.00	8.17	103.67	2.00	0.00	1.00	0.00
8.18	103.17	2.00	0.00	1.00	0.00	8.19	102.33	2.00	0.00	1.00	0.00
8.20	101.37	2.00	0.00	1.00	0.00	8.21	100.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
8.22	99.33	2.00	0.00	1.00	0.00	8.23	98.53	2.00	0.00	1.00	0.00
8.24	97.67	2.00	0.00	1.00	0.00	8.25	96.59	2.00	0.00	1.00	0.00
8.26	95.26	2.00	0.00	1.00	0.00	8.27	93.89	2.00	0.00	1.00	0.00
8.28	92.48	2.00	0.00	1.00	0.00	8.29	91.32	2.00	0.00	1.00	0.00
8.30	90.39	2.00	0.00	1.00	0.00	8.31	89.65	2.00	0.00	1.00	0.00
8.32	88.71	2.00	0.00	1.00	0.00	8.33	87.78	2.00	0.00	1.00	0.00
8.34	87.08	2.00	0.00	1.00	0.00	8.35	86.53	2.00	0.00	1.00	0.00
8.36	86.00	2.00	0.00	1.00	0.00	8.37	85.53	2.00	0.00	1.00	0.00
8.38	85.10	2.00	0.00	1.00	0.00	8.39	84.73	2.00	0.00	1.00	0.00
8.40	84.32	2.00	0.00	1.00	0.00	8.41	83.95	2.00	0.00	1.00	0.00
8.42	83.42	2.00	0.00	1.00	0.00	8.43	82.44	2.00	0.00	1.00	0.00
8.44	81.31	2.00	0.00	1.00	0.00	8.45	80.27	2.00	0.00	1.00	0.00
8.46	80.17	2.00	0.00	1.00	0.00	8.47	80.45	2.00	0.00	1.00	0.00
8.48	80.97	2.00	0.00	1.00	0.00	8.49	81.26	2.00	0.00	1.00	0.00
8.50	81.61	2.00	0.00	1.00	0.00	8.51	81.72	2.00	0.00	1.00	0.00
8.52	81.67	2.00	0.00	1.00	0.00	8.53	81.48	2.00	0.00	1.00	0.00
8.54	81.49	2.00	0.00	1.00	0.00	8.55	81.67	2.00	0.00	1.00	0.00
8.56	82.12	2.00	0.00	1.00	0.00	8.57	82.62	2.00	0.00	1.00	0.00
8.58	83.25	2.00	0.00	1.00	0.00	8.59	83.58	2.00	0.00	1.00	0.00
8.60	83.84	2.00	0.00	1.00	0.00	8.61	83.80	2.00	0.00	1.00	0.00
8.62	83.75	2.00	0.00	1.00	0.00	8.63	83.58	2.00	0.00	1.00	0.00
8.64	83.45	2.00	0.00	1.00	0.00	8.65	83.34	2.00	0.00	1.00	0.00
8.66	83.44	2.00	0.00	1.00	0.00	8.67	83.70	2.00	0.00	1.00	0.00
8.68	84.09	2.00	0.00	1.00	0.00	8.69	84.41	2.00	0.00	1.00	0.00
8.70	84.58	2.00	0.00	1.00	0.00	8.71	84.54	2.00	0.00	1.00	0.00
8.72	84.34	2.00	0.00	1.00	0.00	8.73	84.16	2.00	0.00	1.00	0.00
8.74	84.04	2.00	0.00	1.00	0.00	8.75	84.14	2.00	0.00	1.00	0.00
8.76	84.26	2.00	0.00	1.00	0.00	8.77	84.30	2.00	0.00	1.00	0.00
8.78	84.10	2.00	0.00	1.00	0.00	8.79	83.78	2.00	0.00	1.00	0.00
8.80	83.51	2.00	0.00	1.00	0.00	8.81	83.14	2.00	0.00	1.00	0.00
8.82	82.63	2.00	0.00	1.00	0.00	8.83	81.84	2.00	0.00	1.00	0.00
8.84	81.03	2.00	0.00	1.00	0.00	8.85	80.52	2.00	0.00	1.00	0.00
8.86	80.32	2.00	0.00	1.00	0.00	8.87	80.33	2.00	0.00	1.00	0.00
8.88	80.26	2.00	0.00	1.00	0.00	8.89	80.22	2.00	0.00	1.00	0.00
8.90	80.29	2.00	0.00	1.00	0.00	8.91	80.57	2.00	0.00	1.00	0.00
8.92	80.94	2.00	0.00	1.00	0.00	8.93	81.35	2.00	0.00	1.00	0.00
8.94	82.07	2.00	0.00	1.00	0.00	8.95	82.89	2.00	0.00	1.00	0.00
8.96	83.63	2.00	0.00	1.00	0.00	8.97	84.20	2.00	0.00	1.00	0.00
8.98	84.55	2.00	0.00	1.00	0.00	8.99	84.74	2.00	0.00	1.00	0.00
9.00	84.40	2.00	0.00	1.00	0.00	9.01	83.70	2.00	0.00	1.00	0.00
9.02	82.64	2.00	0.00	1.00	0.00	9.03	81.60	2.00	0.00	1.00	0.00
9.04	80.71	2.00	0.00	1.00	0.00	9.05	80.04	2.00	0.00	1.00	0.00
9.06	79.58	2.00	0.00	1.00	0.00	9.07	79.14	2.00	0.00	1.00	0.00
9.08	78.29	2.00	0.00	1.00	0.00	9.09	77.31	2.00	0.00	1.00	0.00
9.10	75.84	2.00	0.00	1.00	0.00	9.11	74.65	2.00	0.00	1.00	0.00
9.12	73.24	2.00	0.00	1.00	0.00	9.13	72.57	2.00	0.00	1.00	0.00
9.14	72.39	2.00	0.00	1.00	0.00	9.15	73.29	2.00	0.00	1.00	0.00
9.16	74.46	2.00	0.00	1.00	0.00	9.17	75.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
9.18	76.24	2.00	0.00	1.00	0.00	9.19	76.62	2.00	0.00	1.00	0.00
9.20	77.07	2.00	0.00	1.00	0.00	9.21	77.97	2.00	0.00	1.00	0.00
9.22	79.08	2.00	0.00	1.00	0.00	9.23	80.28	2.00	0.00	1.00	0.00
9.24	81.50	2.00	0.00	1.00	0.00	9.25	82.65	2.00	0.00	1.00	0.00
9.26	83.94	2.00	0.00	1.00	0.00	9.27	84.68	2.00	0.00	1.00	0.00
9.28	85.20	2.00	0.00	1.00	0.00	9.29	85.27	2.00	0.00	1.00	0.00
9.30	85.43	2.00	0.00	1.00	0.00	9.31	85.78	2.00	0.00	1.00	0.00
9.32	86.17	2.00	0.00	1.00	0.00	9.33	86.37	2.00	0.00	1.00	0.00
9.34	86.54	2.00	0.00	1.00	0.00	9.35	86.74	2.00	0.00	1.00	0.00
9.36	87.07	2.00	0.00	1.00	0.00	9.37	87.58	2.00	0.00	1.00	0.00
9.38	88.19	2.00	0.00	1.00	0.00	9.39	88.89	2.00	0.00	1.00	0.00
9.40	89.54	2.00	0.00	1.00	0.00	9.41	90.08	2.00	0.00	1.00	0.00
9.42	90.55	2.00	0.00	1.00	0.00	9.43	91.21	2.00	0.00	1.00	0.00
9.44	92.07	2.00	0.00	1.00	0.00	9.45	92.95	2.00	0.00	1.00	0.00
9.46	93.35	2.00	0.00	1.00	0.00	9.47	93.67	2.00	0.00	1.00	0.00
9.48	93.88	2.00	0.00	1.00	0.00	9.49	94.15	2.00	0.00	1.00	0.00
9.50	94.30	2.00	0.00	1.00	0.00	9.51	94.50	2.00	0.00	1.00	0.00
9.52	94.73	2.00	0.00	1.00	0.00	9.53	94.99	2.00	0.00	1.00	0.00
9.54	94.99	2.00	0.00	1.00	0.00	9.55	94.75	2.00	0.00	1.00	0.00
9.56	94.44	2.00	0.00	1.00	0.00	9.57	94.22	2.00	0.00	1.00	0.00
9.58	94.04	2.00	0.00	1.00	0.00	9.59	93.82	2.00	0.00	1.00	0.00
9.60	93.63	2.00	0.00	1.00	0.00	9.61	93.48	2.00	0.00	1.00	0.00
9.62	93.36	2.00	0.00	1.00	0.00	9.63	93.36	2.00	0.00	1.00	0.00
9.64	93.34	2.00	0.00	1.00	0.00	9.65	93.17	2.00	0.00	1.00	0.00
9.66	92.85	2.00	0.00	1.00	0.00	9.67	92.86	2.00	0.00	1.00	0.00
9.68	93.16	2.00	0.00	1.00	0.00	9.69	93.87	2.00	0.00	1.00	0.00
9.70	94.50	2.00	0.00	1.00	0.00	9.71	95.11	2.00	0.00	1.00	0.00
9.72	95.95	2.00	0.00	1.00	0.00	9.73	96.70	2.00	0.00	1.00	0.00
9.74	97.36	2.00	0.00	1.00	0.00	9.75	97.52	2.00	0.00	1.00	0.00
9.76	97.62	2.00	0.00	1.00	0.00	9.77	98.05	2.00	0.00	1.00	0.00
9.78	98.66	2.00	0.00	1.00	0.00	9.79	99.41	2.00	0.00	1.00	0.00
9.80	100.08	2.00	0.00	1.00	0.00	9.81	100.69	2.00	0.00	1.00	0.00
9.82	101.06	2.00	0.00	1.00	0.00	9.83	101.00	2.00	0.00	1.00	0.00
9.84	100.78	2.00	0.00	1.00	0.00	9.85	100.65	2.00	0.00	1.00	0.00
9.86	100.65	2.00	0.00	1.00	0.00	9.87	100.63	2.00	0.00	1.00	0.00
9.88	100.60	2.00	0.00	1.00	0.00	9.89	100.33	2.00	0.00	1.00	0.00
9.90	100.33	2.00	0.00	1.00	0.00	9.91	100.15	2.00	0.00	1.00	0.00
9.92	100.00	2.00	0.00	1.00	0.00	9.93	99.36	2.00	0.00	1.00	0.00
9.94	98.81	2.00	0.00	1.00	0.00	9.95	98.90	2.00	0.00	1.00	0.00
9.96	99.27	2.00	0.00	1.00	0.00	9.97	99.79	2.00	0.00	1.00	0.00
9.98	100.11	2.00	0.00	1.00	0.00	9.99	100.68	2.00	0.00	1.00	0.00
10.00	101.09	2.00	0.00	1.00	0.00	10.01	101.09	2.00	0.00	1.00	0.00
10.02	100.80	2.00	0.00	1.00	0.00	10.03	100.62	2.00	0.00	1.00	0.00
10.04	100.84	2.00	0.00	1.00	0.00	10.05	101.68	2.00	0.00	1.00	0.00
10.06	102.78	2.00	0.00	1.00	0.00	10.07	103.81	2.00	0.00	1.00	0.00
10.08	103.95	2.00	0.00	1.00	0.00	10.09	103.79	2.00	0.00	1.00	0.00
10.10	103.64	2.00	0.00	1.00	0.00	10.11	104.09	2.00	0.00	1.00	0.00
10.12	104.62	2.00	0.00	1.00	0.00	10.13	105.08	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
10.14	105.52	2.00	0.00	1.00	0.00	10.15	106.22	2.00	0.00	1.00	0.00
10.16	107.21	2.00	0.00	1.00	0.00	10.17	107.99	2.00	0.00	1.00	0.00
10.18	108.35	2.00	0.00	1.00	0.00	10.19	108.07	2.00	0.00	1.00	0.00
10.20	107.69	2.00	0.00	1.00	0.00	10.21	107.44	2.00	0.00	1.00	0.00
10.22	107.55	2.00	0.00	1.00	0.00	10.23	107.89	2.00	0.00	1.00	0.00
10.24	108.06	2.00	0.00	1.00	0.00	10.25	107.98	2.00	0.00	1.00	0.00
10.26	107.64	2.00	0.00	1.00	0.00	10.27	107.32	2.00	0.00	1.00	0.00
10.28	106.84	2.00	0.00	1.00	0.00	10.29	106.10	2.00	0.00	1.00	0.00
10.30	105.25	2.00	0.00	1.00	0.00	10.31	104.67	2.00	0.00	1.00	0.00
10.32	104.39	2.00	0.00	1.00	0.00	10.33	104.27	2.00	0.00	1.00	0.00
10.34	104.17	2.00	0.00	1.00	0.00	10.35	103.86	2.00	0.00	1.00	0.00
10.36	103.35	2.00	0.00	1.00	0.00	10.37	102.78	2.00	0.00	1.00	0.00
10.38	102.44	2.00	0.00	1.00	0.00	10.39	102.43	2.00	0.00	1.00	0.00
10.40	102.37	2.00	0.00	1.00	0.00	10.41	102.24	2.00	0.00	1.00	0.00
10.42	102.15	2.00	0.00	1.00	0.00	10.43	102.34	2.00	0.00	1.00	0.00
10.44	102.72	2.00	0.00	1.00	0.00	10.45	102.74	2.00	0.00	1.00	0.00
10.46	102.70	2.00	0.00	1.00	0.00	10.47	102.51	2.00	0.00	1.00	0.00
10.48	102.61	2.00	0.00	1.00	0.00	10.49	102.78	2.00	0.00	1.00	0.00
10.50	103.36	2.00	0.00	1.00	0.00	10.51	103.77	2.00	0.00	1.00	0.00
10.52	103.86	2.00	0.00	1.00	0.00	10.53	103.15	2.00	0.00	1.00	0.00
10.54	102.48	2.00	0.00	1.00	0.00	10.55	102.13	2.00	0.00	1.00	0.00
10.56	101.99	2.00	0.00	1.00	0.00	10.57	101.72	2.00	0.00	1.00	0.00
10.58	101.30	2.00	0.00	1.00	0.00	10.59	101.01	2.00	0.00	1.00	0.00
10.60	100.93	2.00	0.00	1.00	0.00	10.61	100.61	2.00	0.00	1.00	0.00
10.62	100.23	2.00	0.00	1.00	0.00	10.63	99.49	2.00	0.00	1.00	0.00
10.64	98.83	2.00	0.00	1.00	0.00	10.65	98.12	2.00	0.00	1.00	0.00
10.66	97.94	2.00	0.00	1.00	0.00	10.67	97.98	2.00	0.00	1.00	0.00
10.68	98.43	2.00	0.00	1.00	0.00	10.69	99.08	2.00	0.00	1.00	0.00
10.70	99.77	2.00	0.00	1.00	0.00	10.71	100.27	2.00	0.00	1.00	0.00
10.72	100.43	2.00	0.00	1.00	0.00	10.73	100.53	2.00	0.00	1.00	0.00
10.74	100.49	2.00	0.00	1.00	0.00	10.75	100.40	2.00	0.00	1.00	0.00
10.76	100.40	2.00	0.00	1.00	0.00	10.77	100.44	2.00	0.00	1.00	0.00
10.78	100.19	2.00	0.00	1.00	0.00	10.79	99.45	2.00	0.00	1.00	0.00
10.80	98.57	2.00	0.00	1.00	0.00	10.81	97.76	2.00	0.00	1.00	0.00
10.82	96.76	2.00	0.00	1.00	0.00	10.83	95.83	2.00	0.00	1.00	0.00
10.84	95.15	2.00	0.00	1.00	0.00	10.85	95.03	2.00	0.00	1.00	0.00
10.86	94.95	2.00	0.00	1.00	0.00	10.87	94.81	2.00	0.00	1.00	0.00
10.88	94.66	2.00	0.00	1.00	0.00	10.89	93.93	2.00	0.00	1.00	0.00
10.90	93.35	2.00	0.00	1.00	0.00	10.91	92.93	2.00	0.00	1.00	0.00
10.92	93.40	2.00	0.00	1.00	0.00	10.93	94.32	2.00	0.00	1.00	0.00
10.94	95.30	2.00	0.00	1.00	0.00	10.95	96.15	2.00	0.00	1.00	0.00
10.96	95.99	2.00	0.00	1.00	0.00	10.97	95.18	2.00	0.00	1.00	0.00
10.98	94.27	2.00	0.00	1.00	0.00	10.99	93.92	2.00	0.00	1.00	0.00
11.00	94.11	2.00	0.00	1.00	0.00	11.01	94.55	2.00	0.00	1.00	0.00
11.02	94.77	2.00	0.00	1.00	0.00	11.03	94.62	2.00	0.00	1.00	0.00
11.04	94.21	2.00	0.00	1.00	0.00	11.05	93.95	2.00	0.00	1.00	0.00
11.06	93.55	2.00	0.00	1.00	0.00	11.07	92.98	2.00	0.00	1.00	0.00
11.08	92.44	2.00	0.00	1.00	0.00	11.09	92.35	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
11.10	92.75	2.00	0.00	1.00	0.00	11.11	93.07	2.00	0.00	1.00	0.00
11.12	93.14	2.00	0.00	1.00	0.00	11.13	92.71	2.00	0.00	1.00	0.00
11.14	92.04	2.00	0.00	1.00	0.00	11.15	91.32	2.00	0.00	1.00	0.00
11.16	90.55	2.00	0.00	1.00	0.00	11.17	89.96	2.00	0.00	1.00	0.00
11.18	89.51	2.00	0.00	1.00	0.00	11.19	89.30	2.00	0.00	1.00	0.00
11.20	89.56	2.00	0.00	1.00	0.00	11.21	89.81	2.00	0.00	1.00	0.00
11.22	89.70	2.00	0.00	1.00	0.00	11.23	89.11	2.00	0.00	1.00	0.00
11.24	88.44	2.00	0.00	1.00	0.00	11.25	88.17	2.00	0.00	1.00	0.00
11.26	87.82	2.00	0.00	1.00	0.00	11.27	87.59	2.00	0.00	1.00	0.00
11.28	87.31	2.00	0.00	1.00	0.00	11.29	87.21	2.00	0.00	1.00	0.00
11.30	87.27	2.00	0.00	1.00	0.00	11.31	87.41	2.00	0.00	1.00	0.00
11.32	87.40	2.00	0.00	1.00	0.00	11.33	87.22	2.00	0.00	1.00	0.00
11.34	86.64	2.00	0.00	1.00	0.00	11.35	86.07	2.00	0.00	1.00	0.00
11.36	85.40	2.00	0.00	1.00	0.00	11.37	84.95	2.00	0.00	1.00	0.00
11.38	84.26	2.00	0.00	1.00	0.00	11.39	83.44	2.00	0.00	1.00	0.00
11.40	82.76	2.00	0.00	1.00	0.00	11.41	82.42	2.00	0.00	1.00	0.00
11.42	82.38	2.00	0.00	1.00	0.00	11.43	82.17	2.00	0.00	1.00	0.00
11.44	81.96	2.00	0.00	1.00	0.00	11.45	81.99	2.00	0.00	1.00	0.00
11.46	82.39	2.00	0.00	1.00	0.00	11.47	82.84	2.00	0.00	1.00	0.00
11.48	82.78	2.00	0.00	1.00	0.00	11.49	82.47	2.00	0.00	1.00	0.00
11.50	81.99	2.00	0.00	1.00	0.00	11.51	82.19	2.00	0.00	1.00	0.00
11.52	82.70	2.00	0.00	1.00	0.00	11.53	83.40	2.00	0.00	1.00	0.00
11.54	83.68	2.00	0.00	1.00	0.00	11.55	83.41	2.00	0.00	1.00	0.00
11.56	82.86	2.00	0.00	1.00	0.00	11.57	82.14	2.00	0.00	1.00	0.00
11.58	81.37	2.00	0.00	1.00	0.00	11.59	80.26	2.00	0.00	1.00	0.00
11.60	79.06	2.00	0.00	1.00	0.00	11.61	78.00	2.00	0.00	1.00	0.00
11.62	77.44	2.00	0.00	1.00	0.00	11.63	77.21	2.00	0.00	1.00	0.00
11.64	77.16	2.00	0.00	1.00	0.00	11.65	77.05	2.00	0.00	1.00	0.00
11.66	76.89	2.00	0.00	1.00	0.00	11.67	76.74	2.00	0.00	1.00	0.00
11.68	76.57	2.00	0.00	1.00	0.00	11.69	76.43	2.00	0.00	1.00	0.00
11.70	76.19	2.00	0.00	1.00	0.00	11.71	76.05	2.00	0.00	1.00	0.00
11.72	75.79	2.00	0.00	1.00	0.00	11.73	75.64	2.00	0.00	1.00	0.00
11.74	75.47	2.00	0.00	1.00	0.00	11.75	75.05	2.00	0.00	1.00	0.00
11.76	74.47	2.00	0.00	1.00	0.00	11.77	73.62	2.00	0.00	1.00	0.00
11.78	72.95	2.00	0.00	1.00	0.00	11.79	72.31	2.00	0.00	1.00	0.00
11.80	72.00	2.00	0.00	1.00	0.00	11.81	72.43	2.00	0.00	1.00	0.00
11.82	73.27	2.00	0.00	1.00	0.00	11.83	74.67	2.00	0.00	1.00	0.00
11.84	75.63	2.00	0.00	1.00	0.00	11.85	76.17	2.00	0.00	1.00	0.00
11.86	76.17	2.00	0.00	1.00	0.00	11.87	76.08	2.00	0.00	1.00	0.00
11.88	76.10	2.00	0.00	1.00	0.00	11.89	76.97	2.00	0.00	1.00	0.00
11.90	78.07	2.00	0.00	1.00	0.00	11.91	79.12	2.00	0.00	1.00	0.00
11.92	79.73	2.00	0.00	1.00	0.00	11.93	79.96	2.00	0.00	1.00	0.00
11.94	79.75	2.00	0.00	1.00	0.00	11.95	79.22	2.00	0.00	1.00	0.00
11.96	78.53	2.00	0.00	1.00	0.00	11.97	78.00	2.00	0.00	1.00	0.00
11.98	77.30	2.00	0.00	1.00	0.00	11.99	76.25	2.00	0.00	1.00	0.00
12.00	75.13	2.00	0.00	1.00	0.00	12.01	73.75	2.00	0.00	1.00	0.00
12.02	72.35	2.00	0.00	1.00	0.00	12.03	71.00	2.00	0.00	1.00	0.00
12.04	69.90	2.00	0.00	1.00	0.00	12.05	69.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
12.06	68.75	2.00	0.00	1.00	0.00	12.07	68.57	2.00	0.00	1.00	0.00
12.08	68.63	2.00	0.00	1.00	0.00	12.09	68.92	2.00	0.00	1.00	0.00
12.10	69.07	2.00	0.00	1.00	0.00	12.11	69.18	2.00	0.00	1.00	0.00
12.12	69.49	2.00	0.00	1.00	0.00	12.13	69.95	2.00	0.00	1.00	0.00
12.14	70.45	2.00	0.00	1.00	0.00	12.15	70.81	2.00	0.00	1.00	0.00
12.16	70.89	2.00	0.00	1.00	0.00	12.17	70.83	2.00	0.00	1.00	0.00
12.18	70.71	2.00	0.00	1.00	0.00	12.19	70.62	2.00	0.00	1.00	0.00
12.20	70.52	2.00	0.00	1.00	0.00	12.21	70.43	2.00	0.00	1.00	0.00
12.22	70.34	2.00	0.00	1.00	0.00	12.23	70.25	2.00	0.00	1.00	0.00
12.24	70.19	2.00	0.00	1.00	0.00	12.25	70.23	2.00	0.00	1.00	0.00
12.26	70.31	2.00	0.00	1.00	0.00	12.27	70.43	2.00	0.00	1.00	0.00
12.28	70.42	2.00	0.00	1.00	0.00	12.29	70.08	2.00	0.00	1.00	0.00
12.30	69.58	2.00	0.00	1.00	0.00	12.31	68.97	2.00	0.00	1.00	0.00
12.32	68.34	2.00	0.00	1.00	0.00	12.33	67.64	2.00	0.00	1.00	0.00
12.34	67.00	2.00	0.00	1.00	0.00	12.35	66.68	2.00	0.00	1.00	0.00
12.36	66.58	2.00	0.00	1.00	0.00	12.37	66.50	2.00	0.00	1.00	0.00
12.38	66.34	2.00	0.00	1.00	0.00	12.39	66.14	2.00	0.00	1.00	0.00
12.40	65.83	2.00	0.00	1.00	0.00	12.41	65.56	2.00	0.00	1.00	0.00
12.42	65.41	2.00	0.00	1.00	0.00	12.43	65.59	2.00	0.00	1.00	0.00
12.44	65.83	2.00	0.00	1.00	0.00	12.45	66.03	2.00	0.00	1.00	0.00
12.46	66.18	2.00	0.00	1.00	0.00	12.47	66.25	2.00	0.00	1.00	0.00
12.48	66.30	2.00	0.00	1.00	0.00	12.49	66.18	2.00	0.00	1.00	0.00
12.50	65.94	2.00	0.00	1.00	0.00	12.51	65.55	2.00	0.00	1.00	0.00
12.52	65.15	2.00	0.00	1.00	0.00	12.53	64.91	2.00	0.00	1.00	0.00
12.54	64.85	2.00	0.00	1.00	0.00	12.55	64.88	2.00	0.00	1.00	0.00
12.56	65.01	2.00	0.00	1.00	0.00	12.57	65.42	2.00	0.00	1.00	0.00
12.58	65.88	2.00	0.00	1.00	0.00	12.59	66.32	2.00	0.00	1.00	0.00
12.60	66.48	2.00	0.00	1.00	0.00	12.61	66.62	2.00	0.00	1.00	0.00
12.62	66.63	2.00	0.00	1.00	0.00	12.63	66.69	2.00	0.00	1.00	0.00
12.64	66.67	2.00	0.00	1.00	0.00	12.65	66.71	2.00	0.00	1.00	0.00
12.66	66.62	2.00	0.00	1.00	0.00	12.67	66.55	2.00	0.00	1.00	0.00
12.68	66.48	2.00	0.00	1.00	0.00	12.69	66.44	2.00	0.00	1.00	0.00
12.70	66.32	2.00	0.00	1.00	0.00	12.71	66.11	2.00	0.00	1.00	0.00
12.72	65.76	2.00	0.00	1.00	0.00	12.73	65.44	2.00	0.00	1.00	0.00
12.74	65.28	2.00	0.00	1.00	0.00	12.75	65.22	2.00	0.00	1.00	0.00
12.76	65.13	2.00	0.00	1.00	0.00	12.77	64.97	2.00	0.00	1.00	0.00
12.78	64.91	2.00	0.00	1.00	0.00	12.79	65.04	2.00	0.00	1.00	0.00
12.80	65.28	2.00	0.00	1.00	0.00	12.81	65.43	2.00	0.00	1.00	0.00
12.82	65.53	2.00	0.00	1.00	0.00	12.83	65.64	2.00	0.00	1.00	0.00
12.84	65.70	2.00	0.00	1.00	0.00	12.85	65.74	2.00	0.00	1.00	0.00
12.86	65.55	2.00	0.00	1.00	0.00	12.87	65.42	2.00	0.00	1.00	0.00
12.88	65.24	2.00	0.00	1.00	0.00	12.89	65.03	2.00	0.00	1.00	0.00
12.90	64.88	2.00	0.00	1.00	0.00	12.91	64.60	2.00	0.00	1.00	0.00
12.92	64.48	2.00	0.00	1.00	0.00	12.93	64.31	2.00	0.00	1.00	0.00
12.94	64.31	2.00	0.00	1.00	0.00	12.95	64.30	2.00	0.00	1.00	0.00
12.96	64.22	2.00	0.00	1.00	0.00	12.97	64.10	2.00	0.00	1.00	0.00
12.98	64.08	2.00	0.00	1.00	0.00	12.99	64.05	2.00	0.00	1.00	0.00
13.00	64.02	2.00	0.00	1.00	0.00	13.01	63.70	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.02	63.33	2.00	0.00	1.00	0.00	13.03	62.83	2.00	0.00	1.00	0.00
13.04	62.34	2.00	0.00	1.00	0.00	13.05	61.88	2.00	0.00	1.00	0.00
13.06	61.54	2.00	0.00	1.00	0.00	13.07	61.48	2.00	0.00	1.00	0.00
13.08	61.48	2.00	0.00	1.00	0.00	13.09	61.60	2.00	0.00	1.00	0.00
13.10	61.83	2.00	0.00	1.00	0.00	13.11	62.14	2.00	0.00	1.00	0.00
13.12	62.39	2.00	0.00	1.00	0.00	13.13	62.64	2.00	0.00	1.00	0.00
13.14	62.99	2.00	0.00	1.00	0.00	13.15	63.43	2.00	0.00	1.00	0.00
13.16	63.84	2.00	0.00	1.00	0.00	13.17	64.36	2.00	0.00	1.00	0.00
13.18	64.89	2.00	0.00	1.00	0.00	13.19	65.38	2.00	0.00	1.00	0.00
13.20	65.55	2.00	0.00	1.00	0.00	13.21	65.53	2.00	0.00	1.00	0.00
13.22	65.49	2.00	0.00	1.00	0.00	13.23	65.71	2.00	0.00	1.00	0.00
13.24	66.15	2.00	0.00	1.00	0.00	13.25	66.66	2.00	0.00	1.00	0.00
13.26	67.13	2.00	0.00	1.00	0.00	13.27	67.43	2.00	0.00	1.00	0.00
13.28	67.58	2.00	0.00	1.00	0.00	13.29	67.55	2.00	0.00	1.00	0.00
13.30	67.46	2.00	0.00	1.00	0.00	13.31	67.29	2.00	0.00	1.00	0.00
13.32	67.12	2.00	0.00	1.00	0.00	13.33	67.00	2.00	0.00	1.00	0.00
13.34	66.93	2.00	0.00	1.00	0.00	13.35	66.83	2.00	0.00	1.00	0.00
13.36	66.70	2.00	0.00	1.00	0.00	13.37	66.49	2.00	0.00	1.00	0.00
13.38	65.89	2.00	0.00	1.00	0.00	13.39	65.31	2.00	0.00	1.00	0.00
13.40	64.69	2.00	0.00	1.00	0.00	13.41	64.52	2.00	0.00	1.00	0.00
13.42	64.38	2.00	0.00	1.00	0.00	13.43	64.35	2.00	0.00	1.00	0.00
13.44	64.44	2.00	0.00	1.00	0.00	13.45	64.62	2.00	0.00	1.00	0.00
13.46	64.93	2.00	0.00	1.00	0.00	13.47	65.34	2.00	0.00	1.00	0.00
13.48	65.53	2.00	0.00	1.00	0.00	13.49	65.45	2.00	0.00	1.00	0.00
13.50	64.91	2.00	0.00	1.00	0.00	13.51	64.36	2.00	0.00	1.00	0.00
13.52	63.77	2.00	0.00	1.00	0.00	13.53	63.09	2.00	0.00	1.00	0.00
13.54	62.35	2.00	0.00	1.00	0.00	13.55	61.58	2.00	0.00	1.00	0.00
13.56	61.07	2.00	0.00	1.00	0.00	13.57	60.70	2.00	0.00	1.00	0.00
13.58	60.46	2.00	0.00	1.00	0.00	13.59	60.12	2.00	0.00	1.00	0.00
13.60	59.60	2.00	0.00	1.00	0.00	13.61	59.17	2.00	0.00	1.00	0.00
13.62	58.94	2.00	0.00	1.00	0.00	13.63	58.71	2.00	0.00	1.00	0.00
13.64	58.53	2.00	0.00	1.00	0.00	13.65	58.77	2.00	0.00	1.00	0.00
13.66	59.12	2.00	0.00	1.00	0.00	13.67	59.39	2.00	0.00	1.00	0.00
13.68	59.28	2.00	0.00	1.00	0.00	13.69	59.12	2.00	0.00	1.00	0.00
13.70	58.95	2.00	0.00	1.00	0.00	13.71	59.06	2.00	0.00	1.00	0.00
13.72	59.22	2.00	0.00	1.00	0.00	13.73	59.36	2.00	0.00	1.00	0.00
13.74	59.22	2.00	0.00	1.00	0.00	13.75	59.09	2.00	0.00	1.00	0.00
13.76	59.28	2.00	0.00	1.00	0.00	13.77	59.96	2.00	0.00	1.00	0.00
13.78	60.73	2.00	0.00	1.00	0.00	13.79	61.40	2.00	0.00	1.00	0.00
13.80	61.89	2.00	0.00	1.00	0.00	13.81	62.53	2.00	0.00	1.00	0.00
13.82	63.01	2.00	0.00	1.00	0.00	13.83	63.37	2.00	0.00	1.00	0.00
13.84	63.47	2.00	0.00	1.00	0.00	13.85	63.62	2.00	0.00	1.00	0.00
13.86	63.65	2.00	0.00	1.00	0.00	13.87	63.73	2.00	0.00	1.00	0.00
13.88	63.70	2.00	0.00	1.00	0.00	13.89	63.42	2.00	0.00	1.00	0.00
13.90	63.14	2.00	0.00	1.00	0.00	13.91	62.85	2.00	0.00	1.00	0.00
13.92	62.78	2.00	0.00	1.00	0.00	13.93	62.49	2.00	0.00	1.00	0.00
13.94	62.10	2.00	0.00	1.00	0.00	13.95	61.69	2.00	0.00	1.00	0.00
13.96	61.20	2.00	0.00	1.00	0.00	13.97	60.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.98	59.37	2.00	0.00	1.00	0.00	13.99	58.67	2.00	0.00	1.00	0.00
14.00	58.37	2.00	0.00	1.00	0.00	14.01	58.23	2.00	0.00	1.00	0.00
14.02	57.98	2.00	0.00	1.00	0.00	14.03	57.80	2.00	0.00	1.00	0.00
14.04	57.46	2.00	0.00	1.00	0.00	14.05	57.23	2.00	0.00	1.00	0.00
14.06	57.11	2.00	0.00	1.00	0.00	14.07	57.19	2.00	0.00	1.00	0.00
14.08	57.44	2.00	0.00	1.00	0.00	14.09	57.75	2.00	0.00	1.00	0.00
14.10	58.15	2.00	0.00	1.00	0.00	14.11	58.67	2.00	0.00	1.00	0.00
14.12	59.00	2.00	0.00	1.00	0.00	14.13	59.00	2.00	0.00	1.00	0.00
14.14	58.62	2.00	0.00	1.00	0.00	14.15	58.10	2.00	0.00	1.00	0.00
14.16	57.73	2.00	0.00	1.00	0.00	14.17	57.58	2.00	0.00	1.00	0.00
14.18	57.59	2.00	0.00	1.00	0.00	14.19	57.35	2.00	0.00	1.00	0.00
14.20	56.83	2.00	0.00	1.00	0.00	14.21	56.21	2.00	0.00	1.00	0.00
14.22	55.53	2.00	0.00	1.00	0.00	14.23	54.72	2.00	0.00	1.00	0.00
14.24	53.98	2.00	0.00	1.00	0.00	14.25	53.57	2.00	0.00	1.00	0.00
14.26	53.52	2.00	0.00	1.00	0.00	14.27	53.68	2.00	0.00	1.00	0.00
14.28	53.90	2.00	0.00	1.00	0.00	14.29	54.06	2.00	0.00	1.00	0.00
14.30	53.92	2.00	0.00	1.00	0.00	14.31	53.68	2.00	0.00	1.00	0.00
14.32	53.59	2.00	0.00	1.00	0.00	14.33	53.85	2.00	0.00	1.00	0.00
14.34	54.29	2.00	0.00	1.00	0.00	14.35	54.59	2.00	0.00	1.00	0.00
14.36	54.93	2.00	0.00	1.00	0.00	14.37	55.34	2.00	0.00	1.00	0.00
14.38	56.06	2.00	0.00	1.00	0.00	14.39	56.66	2.00	0.00	1.00	0.00
14.40	57.21	2.00	0.00	1.00	0.00	14.41	57.46	2.00	0.00	1.00	0.00
14.42	57.63	2.00	0.00	1.00	0.00	14.43	57.67	2.00	0.00	1.00	0.00
14.44	57.67	2.00	0.00	1.00	0.00	14.45	57.60	2.00	0.00	1.00	0.00
14.46	57.45	2.00	0.00	1.00	0.00	14.47	57.20	2.00	0.00	1.00	0.00
14.48	57.02	2.00	0.00	1.00	0.00	14.49	56.90	2.00	0.00	1.00	0.00
14.50	56.88	2.00	0.00	1.00	0.00	14.51	56.81	2.00	0.00	1.00	0.00
14.52	56.75	2.00	0.00	1.00	0.00	14.53	56.69	2.00	0.00	1.00	0.00
14.54	56.60	2.00	0.00	1.00	0.00	14.55	56.41	2.00	0.00	1.00	0.00
14.56	56.21	2.00	0.00	1.00	0.00	14.57	56.00	2.00	0.00	1.00	0.00
14.58	55.87	2.00	0.00	1.00	0.00	14.59	55.70	2.00	0.00	1.00	0.00
14.60	55.48	2.00	0.00	1.00	0.00	14.61	55.22	2.00	0.00	1.00	0.00
14.62	54.91	2.00	0.00	1.00	0.00	14.63	54.45	2.00	0.00	1.00	0.00
14.64	53.96	2.00	0.00	1.00	0.00	14.65	53.51	2.00	0.00	1.00	0.00
14.66	53.24	2.00	0.00	1.00	0.00	14.67	52.95	2.00	0.00	1.00	0.00
14.68	52.69	2.00	0.00	1.00	0.00	14.69	52.46	2.00	0.00	1.00	0.00
14.70	52.42	2.00	0.00	1.00	0.00	14.71	52.49	2.00	0.00	1.00	0.00
14.72	52.61	2.00	0.00	1.00	0.00	14.73	52.77	2.00	0.00	1.00	0.00
14.74	52.74	2.00	0.00	1.00	0.00	14.75	52.74	2.00	0.00	1.00	0.00
14.76	52.87	2.00	0.00	1.00	0.00	14.77	53.25	2.00	0.00	1.00	0.00
14.78	53.48	2.00	0.00	1.00	0.00	14.79	53.43	2.00	0.00	1.00	0.00
14.80	53.04	2.00	0.00	1.00	0.00	14.81	52.72	2.00	0.00	1.00	0.00
14.82	52.43	2.00	0.00	1.00	0.00	14.83	52.39	2.00	0.00	1.00	0.00
14.84	52.36	2.00	0.00	1.00	0.00	14.85	52.18	2.00	0.00	1.00	0.00
14.86	51.99	2.00	0.00	1.00	0.00	14.87	51.81	2.00	0.00	1.00	0.00
14.88	51.25	2.00	0.00	1.00	0.00	14.89	50.95	2.00	0.00	1.00	0.00
14.90	50.73	2.00	0.00	1.00	0.00	14.91	51.30	2.00	0.00	1.00	0.00
14.92	51.58	2.00	0.00	1.00	0.00	14.93	51.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
14.94	52.15	2.00	0.00	1.00	0.00	14.95	52.40	2.00	0.00	1.00	0.00
14.96	52.51	2.00	0.00	1.00	0.00	14.97	52.47	2.00	0.00	1.00	0.00
14.98	52.40	2.00	0.00	1.00	0.00	14.99	52.45	2.00	0.00	1.00	0.00
15.00	52.39	2.00	0.00	1.00	0.00	15.01	52.22	2.00	0.00	1.00	0.00
15.02	51.83	2.00	0.00	1.00	0.00	15.03	51.38	2.00	0.00	1.00	0.00
15.04	50.96	2.00	0.00	1.00	0.00	15.05	50.59	2.00	0.00	1.00	0.00
15.06	50.44	2.00	0.00	1.00	0.00	15.07	50.41	2.00	0.00	1.00	0.00
15.08	50.45	2.00	0.00	1.00	0.00	15.09	50.54	2.00	0.00	1.00	0.00
15.10	50.63	2.00	0.00	1.00	0.00	15.11	50.70	2.00	0.00	1.00	0.00
15.12	50.59	2.00	0.00	1.00	0.00	15.13	50.46	2.00	0.00	1.00	0.00
15.14	50.36	2.00	0.00	1.00	0.00	15.15	50.41	2.00	0.00	1.00	0.00
15.16	50.45	2.00	0.00	1.00	0.00	15.17	50.59	2.00	0.00	1.00	0.00
15.18	50.79	2.00	0.00	1.00	0.00	15.19	51.09	2.00	0.00	1.00	0.00
15.20	51.27	2.00	0.00	1.00	0.00	15.21	51.36	2.00	0.00	1.00	0.00
15.22	51.38	2.00	0.00	1.00	0.00	15.23	51.46	2.00	0.00	1.00	0.00
15.24	51.68	2.00	0.00	1.00	0.00	15.25	51.85	2.00	0.00	1.00	0.00
15.26	51.89	2.00	0.00	1.00	0.00	15.27	51.80	2.00	0.00	1.00	0.00
15.28	51.64	2.00	0.00	1.00	0.00	15.29	51.47	2.00	0.00	1.00	0.00
15.30	51.22	2.00	0.00	1.00	0.00	15.31	50.97	2.00	0.00	1.00	0.00
15.32	50.58	2.00	0.00	1.00	0.00	15.33	50.29	2.00	0.00	1.00	0.00
15.34	50.13	2.00	0.00	1.00	0.00	15.35	50.23	2.00	0.00	1.00	0.00
15.36	50.20	2.00	0.00	1.00	0.00	15.37	49.85	2.00	0.00	1.00	0.00
15.38	49.42	2.00	0.00	1.00	0.00	15.39	49.21	2.00	0.00	1.00	0.00
15.40	49.37	2.00	0.00	1.00	0.00	15.41	49.53	2.00	0.00	1.00	0.00
15.42	49.56	2.00	0.00	1.00	0.00	15.43	49.62	2.00	0.00	1.00	0.00
15.44	49.68	2.00	0.00	1.00	0.00	15.45	49.66	2.00	0.00	1.00	0.00
15.46	49.59	2.00	0.00	1.00	0.00	15.47	49.42	2.00	0.00	1.00	0.00
15.48	49.26	2.00	0.00	1.00	0.00	15.49	49.06	2.00	0.00	1.00	0.00
15.50	48.99	2.00	0.00	1.00	0.00	15.51	49.07	2.00	0.00	1.00	0.00
15.52	49.12	2.00	0.00	1.00	0.00	15.53	48.96	2.00	0.00	1.00	0.00
15.54	48.68	2.00	0.00	1.00	0.00	15.55	48.42	2.00	0.00	1.00	0.00
15.56	48.39	2.00	0.00	1.00	0.00	15.57	48.42	2.00	0.00	1.00	0.00
15.58	48.58	2.00	0.00	1.00	0.00	15.59	48.78	2.00	0.00	1.00	0.00
15.60	48.93	2.00	0.00	1.00	0.00	15.61	48.97	2.00	0.00	1.00	0.00
15.62	48.95	2.00	0.00	1.00	0.00	15.63	49.03	2.00	0.00	1.00	0.00
15.64	49.24	2.00	0.00	1.00	0.00	15.65	49.50	2.00	0.00	1.00	0.00
15.66	49.76	2.00	0.00	1.00	0.00	15.67	50.12	2.00	0.00	1.00	0.00
15.68	50.69	2.00	0.00	1.00	0.00	15.69	51.24	2.00	0.00	1.00	0.00
15.70	51.64	2.00	0.00	1.00	0.00	15.71	52.05	2.00	0.00	1.00	0.00
15.72	52.55	2.00	0.00	1.00	0.00	15.73	53.47	2.00	0.00	1.00	0.00
15.74	54.23	2.00	0.00	1.00	0.00	15.75	55.12	2.00	0.00	1.00	0.00
15.76	55.56	2.00	0.00	1.00	0.00	15.77	55.96	2.00	0.00	1.00	0.00
15.78	56.20	2.00	0.00	1.00	0.00	15.79	56.43	2.00	0.00	1.00	0.00
15.80	56.56	2.00	0.00	1.00	0.00	15.81	56.62	2.00	0.00	1.00	0.00
15.82	56.77	2.00	0.00	1.00	0.00	15.83	57.04	2.00	0.00	1.00	0.00
15.84	57.32	2.00	0.00	1.00	0.00	15.85	57.51	2.00	0.00	1.00	0.00
15.86	57.55	2.00	0.00	1.00	0.00	15.87	57.53	2.00	0.00	1.00	0.00
15.88	58.10	2.00	0.00	1.00	0.00	15.89	58.94	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
15.90	60.07	2.00	0.00	1.00	0.00	15.91	60.79	2.00	0.00	1.00	0.00
15.92	61.20	2.00	0.00	1.00	0.00	15.93	61.19	2.00	0.00	1.00	0.00
15.94	61.00	2.00	0.00	1.00	0.00	15.95	60.78	2.00	0.00	1.00	0.00
15.96	60.39	2.00	0.00	1.00	0.00	15.97	59.92	2.00	0.00	1.00	0.00
15.98	59.19	2.00	0.00	1.00	0.00	15.99	58.59	2.00	0.00	1.00	0.00
16.00	57.87	2.00	0.00	1.00	0.00	16.01	56.81	2.00	0.00	1.00	0.00
16.02	55.52	2.00	0.00	1.00	0.00	16.03	54.13	2.00	0.00	1.00	0.00
16.04	53.05	2.00	0.00	1.00	0.00	16.05	52.08	2.00	0.00	1.00	0.00
16.06	51.40	2.00	0.00	1.00	0.00	16.07	51.09	2.00	0.00	1.00	0.00
16.08	50.95	2.00	0.00	1.00	0.00	16.09	50.88	2.00	0.00	1.00	0.00
16.10	50.93	2.00	0.00	1.00	0.00	16.11	51.06	2.00	0.00	1.00	0.00
16.12	51.22	2.00	0.00	1.00	0.00	16.13	51.36	2.00	0.00	1.00	0.00
16.14	51.56	2.00	0.00	1.00	0.00	16.15	51.80	2.00	0.00	1.00	0.00
16.16	51.92	2.00	0.00	1.00	0.00	16.17	51.75	2.00	0.00	1.00	0.00
16.18	51.40	2.00	0.00	1.00	0.00	16.19	51.00	2.00	0.00	1.00	0.00
16.20	50.57	2.00	0.00	1.00	0.00	16.21	50.13	2.00	0.00	1.00	0.00
16.22	49.67	2.00	0.00	1.00	0.00	16.23	49.31	2.00	0.00	1.00	0.00
16.24	49.04	2.00	0.00	1.00	0.00	16.25	48.81	2.00	0.00	1.00	0.00
16.26	48.71	2.00	0.00	1.00	0.00	16.27	48.48	2.00	0.00	1.00	0.00
16.28	48.00	2.00	0.00	1.00	0.00	16.29	47.39	2.00	0.00	1.00	0.00
16.30	46.88	2.00	0.00	1.00	0.00	16.31	46.48	2.00	0.00	1.00	0.00
16.32	46.13	2.00	0.00	1.00	0.00	16.33	45.74	2.00	0.00	1.00	0.00
16.34	45.31	2.00	0.00	1.00	0.00	16.35	44.87	2.00	0.00	1.00	0.00
16.36	44.50	2.00	0.00	1.00	0.00	16.37	44.18	2.00	0.00	1.00	0.00
16.38	43.83	2.00	0.00	1.00	0.00	16.39	43.46	2.00	0.00	1.00	0.00
16.40	43.15	2.00	0.00	1.00	0.00	16.41	42.82	2.00	0.00	1.00	0.00
16.42	42.47	2.00	0.00	1.00	0.00	16.43	41.91	2.00	0.00	1.00	0.00
16.44	41.33	2.00	0.00	1.00	0.00	16.45	40.73	2.00	0.00	1.00	0.00
16.46	40.36	2.00	0.00	1.00	0.00	16.47	40.06	2.00	0.00	1.00	0.00
16.48	39.92	2.00	0.00	1.00	0.00	16.49	40.06	2.00	0.00	1.00	0.00
16.50	40.41	2.00	0.00	1.00	0.00	16.51	40.73	2.00	0.00	1.00	0.00
16.52	40.86	2.00	0.00	1.00	0.00	16.53	40.68	2.00	0.00	1.00	0.00
16.54	40.40	2.00	0.00	1.00	0.00	16.55	40.18	2.00	0.00	1.00	0.00
16.56	40.18	2.00	0.00	1.00	0.00	16.57	40.30	2.00	0.00	1.00	0.00
16.58	40.62	2.00	0.00	1.00	0.00	16.59	41.07	2.00	0.00	1.00	0.00
16.60	41.55	2.00	0.00	1.00	0.00	16.61	41.92	2.00	0.00	1.00	0.00
16.62	42.20	2.00	0.00	1.00	0.00	16.63	42.36	2.00	0.00	1.00	0.00
16.64	42.51	2.00	0.00	1.00	0.00	16.65	42.72	2.00	0.00	1.00	0.00
16.66	43.02	2.00	0.00	1.00	0.00	16.67	43.29	2.00	0.00	1.00	0.00
16.68	43.55	2.00	0.00	1.00	0.00	16.69	43.79	2.00	0.00	1.00	0.00
16.70	44.14	2.00	0.00	1.00	0.00	16.71	44.43	2.00	0.00	1.00	0.00
16.72	44.65	2.00	0.00	1.00	0.00	16.73	44.74	2.00	0.00	1.00	0.00
16.74	44.80	2.00	0.00	1.00	0.00	16.75	44.92	2.00	0.00	1.00	0.00
16.76	45.09	2.00	0.00	1.00	0.00	16.77	45.34	2.00	0.00	1.00	0.00
16.78	45.55	2.00	0.00	1.00	0.00	16.79	45.70	2.00	0.00	1.00	0.00
16.80	45.76	2.00	0.00	1.00	0.00	16.81	45.80	2.00	0.00	1.00	0.00
16.82	45.76	2.00	0.00	1.00	0.00	16.83	45.61	2.00	0.00	1.00	0.00
16.84	45.33	2.00	0.00	1.00	0.00	16.85	45.07	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
16.86	44.92	2.00	0.00	1.00	0.00	16.87	44.87	2.00	0.00	1.00	0.00
16.88	44.14	2.00	0.00	1.00	0.00	16.89	43.46	2.00	0.00	1.00	0.00
16.90	43.03	2.00	0.00	1.00	0.00	16.91	43.52	2.00	0.00	1.00	0.00
16.92	44.10	2.00	0.00	1.00	0.00	16.93	44.48	2.00	0.00	1.00	0.00
16.94	44.70	2.00	0.00	1.00	0.00	16.95	44.83	2.00	0.00	1.00	0.00
16.96	45.02	2.00	0.00	1.00	0.00	16.97	45.33	2.00	0.00	1.00	0.00
16.98	45.69	2.00	0.00	1.00	0.00	16.99	45.96	2.00	0.00	1.00	0.00
17.00	46.09	2.00	0.00	1.00	0.00	17.01	46.11	2.00	0.00	1.00	0.00
17.02	46.07	2.00	0.00	1.00	0.00	17.03	46.01	2.00	0.00	1.00	0.00
17.04	45.96	2.00	0.00	1.00	0.00	17.05	45.93	2.00	0.00	1.00	0.00
17.06	45.92	2.00	0.00	1.00	0.00	17.07	45.82	2.00	0.00	1.00	0.00
17.08	45.74	2.00	0.00	1.00	0.00	17.09	45.67	2.00	0.00	1.00	0.00
17.10	45.64	2.00	0.00	1.00	0.00	17.11	45.57	2.00	0.00	1.00	0.00
17.12	45.53	2.00	0.00	1.00	0.00	17.13	45.53	2.00	0.00	1.00	0.00
17.14	45.56	2.00	0.00	1.00	0.00	17.15	45.56	2.00	0.00	1.00	0.00
17.16	45.49	2.00	0.00	1.00	0.00	17.17	45.32	2.00	0.00	1.00	0.00
17.18	45.09	2.00	0.00	1.00	0.00	17.19	44.77	2.00	0.00	1.00	0.00
17.20	44.47	2.00	0.00	1.00	0.00	17.21	44.31	2.00	0.00	1.00	0.00
17.22	44.27	2.00	0.00	1.00	0.00	17.23	44.33	2.00	0.00	1.00	0.00
17.24	44.34	2.00	0.00	1.00	0.00	17.25	44.28	2.00	0.00	1.00	0.00
17.26	44.20	2.00	0.00	1.00	0.00	17.27	44.16	2.00	0.00	1.00	0.00
17.28	44.17	2.00	0.00	1.00	0.00	17.29	44.13	2.00	0.00	1.00	0.00
17.30	44.04	2.00	0.00	1.00	0.00	17.31	44.06	2.00	0.00	1.00	0.00
17.32	44.11	2.00	0.00	1.00	0.00	17.33	44.33	2.00	0.00	1.00	0.00
17.34	44.46	2.00	0.00	1.00	0.00	17.35	44.65	2.00	0.00	1.00	0.00
17.36	44.73	2.00	0.00	1.00	0.00	17.37	45.03	2.00	0.00	1.00	0.00
17.38	45.33	2.00	0.00	1.00	0.00	17.39	45.65	2.00	0.00	1.00	0.00
17.40	45.62	2.00	0.00	1.00	0.00	17.41	45.48	2.00	0.00	1.00	0.00
17.42	45.31	2.00	0.00	1.00	0.00	17.43	45.21	2.00	0.00	1.00	0.00
17.44	44.96	2.00	0.00	1.00	0.00	17.45	44.53	2.00	0.00	1.00	0.00
17.46	44.29	2.00	0.00	1.00	0.00	17.47	44.17	2.00	0.00	1.00	0.00
17.48	43.94	2.00	0.00	1.00	0.00	17.49	43.42	2.00	0.00	1.00	0.00
17.50	42.80	2.00	0.00	1.00	0.00	17.51	42.27	2.00	0.00	1.00	0.00
17.52	41.83	2.00	0.00	1.00	0.00	17.53	41.57	2.00	0.00	1.00	0.00
17.54	41.30	2.00	0.00	1.00	0.00	17.55	41.16	2.00	0.00	1.00	0.00
17.56	41.13	2.00	0.00	1.00	0.00	17.57	41.18	2.00	0.00	1.00	0.00
17.58	41.20	2.00	0.00	1.00	0.00	17.59	41.26	2.00	0.00	1.00	0.00
17.60	41.17	2.00	0.00	1.00	0.00	17.61	41.01	2.00	0.00	1.00	0.00
17.62	40.77	2.00	0.00	1.00	0.00	17.63	40.73	2.00	0.00	1.00	0.00
17.64	40.78	2.00	0.00	1.00	0.00	17.65	40.80	2.00	0.00	1.00	0.00
17.66	40.78	2.00	0.00	1.00	0.00	17.67	40.71	2.00	0.00	1.00	0.00
17.68	40.64	2.00	0.00	1.00	0.00	17.69	40.55	2.00	0.00	1.00	0.00
17.70	40.41	2.00	0.00	1.00	0.00	17.71	40.23	2.00	0.00	1.00	0.00
17.72	40.07	2.00	0.00	1.00	0.00	17.73	39.92	2.00	0.00	1.00	0.00
17.74	39.75	2.00	0.00	1.00	0.00	17.75	39.55	2.00	0.00	1.00	0.00
17.76	39.41	2.00	0.00	1.00	0.00	17.77	39.37	2.00	0.00	1.00	0.00
17.78	39.55	2.00	0.00	1.00	0.00	17.79	39.86	2.00	0.00	1.00	0.00
17.80	40.21	2.00	0.00	1.00	0.00	17.81	40.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
17.82	40.67	2.00	0.00	1.00	0.00	17.83	40.74	2.00	0.00	1.00	0.00
17.84	40.67	2.00	0.00	1.00	0.00	17.85	40.59	2.00	0.00	1.00	0.00
17.86	40.55	2.00	0.00	1.00	0.00	17.87	39.81	2.00	0.00	1.00	0.00
17.88	39.47	2.00	0.00	1.00	0.00	17.89	39.24	2.00	0.00	1.00	0.00
17.90	40.02	2.00	0.00	1.00	0.00	17.91	40.42	2.00	0.00	1.00	0.00
17.92	40.82	2.00	0.00	1.00	0.00	17.93	41.04	2.00	0.00	1.00	0.00
17.94	41.29	2.00	0.00	1.00	0.00	17.95	41.64	2.00	0.00	1.00	0.00
17.96	42.01	2.00	0.00	1.00	0.00	17.97	42.36	2.00	0.00	1.00	0.00
17.98	42.50	2.00	0.00	1.00	0.00	17.99	42.59	2.00	0.00	1.00	0.00
18.00	42.58	2.00	0.00	1.00	0.00	18.01	42.58	2.00	0.00	1.00	0.00
18.02	42.52	2.00	0.00	1.00	0.00	18.03	42.46	2.00	0.00	1.00	0.00
18.04	42.26	2.00	0.00	1.00	0.00	18.05	42.12	2.00	0.00	1.00	0.00
18.06	42.17	2.00	0.00	1.00	0.00	18.07	42.39	2.00	0.00	1.00	0.00
18.08	42.56	2.00	0.00	1.00	0.00	18.09	42.54	2.00	0.00	1.00	0.00
18.10	42.47	2.00	0.00	1.00	0.00	18.11	42.41	2.00	0.00	1.00	0.00
18.12	42.37	2.00	0.00	1.00	0.00	18.13	42.34	2.00	0.00	1.00	0.00
18.14	42.29	2.00	0.00	1.00	0.00	18.15	42.25	2.00	0.00	1.00	0.00
18.16	42.32	2.00	0.00	1.00	0.00	18.17	42.41	2.00	0.00	1.00	0.00
18.18	42.54	2.00	0.00	1.00	0.00	18.19	42.53	2.00	0.00	1.00	0.00
18.20	42.45	2.00	0.00	1.00	0.00	18.21	42.39	2.00	0.00	1.00	0.00
18.22	42.43	2.00	0.00	1.00	0.00	18.23	42.56	2.00	0.00	1.00	0.00
18.24	42.74	2.00	0.00	1.00	0.00	18.25	42.90	2.00	0.00	1.00	0.00
18.26	42.87	2.00	0.00	1.00	0.00	18.27	42.73	2.00	0.00	1.00	0.00
18.28	42.48	2.00	0.00	1.00	0.00	18.29	42.31	2.00	0.00	1.00	0.00
18.30	41.94	2.00	0.00	1.00	0.00	18.31	41.47	2.00	0.00	1.00	0.00
18.32	40.87	2.00	0.00	1.00	0.00	18.33	40.45	2.00	0.00	1.00	0.00
18.34	40.05	2.00	0.00	1.00	0.00	18.35	39.76	2.00	0.00	1.00	0.00
18.36	39.42	2.00	0.00	1.00	0.00	18.37	39.26	2.00	0.00	1.00	0.00
18.38	39.13	2.00	0.00	1.00	0.00	18.39	39.03	2.00	0.00	1.00	0.00
18.40	38.98	2.00	0.00	1.00	0.00	18.41	38.81	2.00	0.00	1.00	0.00
18.42	38.70	2.00	0.00	1.00	0.00	18.43	38.53	2.00	0.00	1.00	0.00
18.44	38.48	2.00	0.00	1.00	0.00	18.45	38.41	2.00	0.00	1.00	0.00
18.46	38.55	2.00	0.00	1.00	0.00	18.47	38.76	2.00	0.00	1.00	0.00
18.48	38.95	2.00	0.00	1.00	0.00	18.49	38.72	2.00	0.00	1.00	0.00
18.50	38.38	2.00	0.00	1.00	0.00	18.51	38.03	2.00	0.00	1.00	0.00
18.52	38.04	2.00	0.00	1.00	0.00	18.53	38.15	2.00	0.00	1.00	0.00
18.54	38.30	2.00	0.00	1.00	0.00	18.55	38.44	2.00	0.00	1.00	0.00
18.56	38.56	2.00	0.00	1.00	0.00	18.57	38.69	2.00	0.00	1.00	0.00
18.58	38.69	2.00	0.00	1.00	0.00	18.59	38.68	2.00	0.00	1.00	0.00
18.60	38.64	2.00	0.00	1.00	0.00	18.61	38.52	2.00	0.00	1.00	0.00
18.62	38.38	2.00	0.00	1.00	0.00	18.63	38.25	2.00	0.00	1.00	0.00
18.64	38.24	2.00	0.00	1.00	0.00	18.65	38.37	2.00	0.00	1.00	0.00
18.66	38.46	2.00	0.00	1.00	0.00	18.67	38.46	2.00	0.00	1.00	0.00
18.68	38.37	2.00	0.00	1.00	0.00	18.69	38.03	2.00	0.00	1.00	0.00
18.70	37.62	2.00	0.00	1.00	0.00	18.71	37.08	2.00	0.00	1.00	0.00
18.72	36.86	2.00	0.00	1.00	0.00	18.73	36.70	2.00	0.00	1.00	0.00
18.74	36.54	2.00	0.00	1.00	0.00	18.75	36.45	2.00	0.00	1.00	0.00
18.76	36.58	2.00	0.00	1.00	0.00	18.77	36.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
18.78	37.03	2.00	0.00	1.00	0.00	18.79	36.59	2.00	0.00	1.00	0.00
18.80	36.01	2.00	0.00	1.00	0.00	18.81	35.67	2.00	0.00	1.00	0.00
18.82	35.71	2.00	0.00	1.00	0.00	18.83	35.82	2.00	0.00	1.00	0.00
18.84	35.77	2.00	0.00	1.00	0.00	18.85	35.75	2.00	0.00	1.00	0.00
18.86	35.68	2.00	0.00	1.00	0.00	18.87	34.16	2.00	0.00	1.00	0.00
18.88	33.08	2.00	0.00	1.00	0.00	18.89	32.08	2.00	0.00	1.00	0.00
18.90	33.29	2.00	0.00	1.00	0.00	18.91	34.22	2.00	0.00	1.00	0.00
18.92	35.06	2.00	0.00	1.00	0.00	18.93	35.41	2.00	0.00	1.00	0.00
18.94	35.94	2.00	0.00	1.00	0.00	18.95	36.59	2.00	0.00	1.00	0.00
18.96	37.19	2.00	0.00	1.00	0.00	18.97	37.36	2.00	0.00	1.00	0.00
18.98	37.22	2.00	0.00	1.00	0.00	18.99	36.94	2.00	0.00	1.00	0.00
19.00	36.55	2.00	0.00	1.00	0.00	19.01	36.09	2.00	0.00	1.00	0.00
19.02	35.82	2.00	0.00	1.00	0.00	19.03	35.36	2.00	0.00	1.00	0.00
19.04	35.00	2.00	0.00	1.00	0.00	19.05	34.45	2.00	0.00	1.00	0.00
19.06	34.20	2.00	0.00	1.00	0.00	19.07	34.19	2.00	0.00	1.00	0.00
19.08	34.83	2.00	0.00	1.00	0.00	19.09	34.97	2.00	0.00	1.00	0.00
19.10	35.07	2.00	0.00	1.00	0.00	19.11	34.67	2.00	0.00	1.00	0.00
19.12	34.70	2.00	0.00	1.00	0.00	19.13	34.68	2.00	0.00	1.00	0.00
19.14	34.56	2.00	0.00	1.00	0.00	19.15	34.36	2.00	0.00	1.00	0.00
19.16	33.99	2.00	0.00	1.00	0.00	19.17	33.72	2.00	0.00	1.00	0.00
19.18	33.66	2.00	0.00	1.00	0.00	19.19	33.84	2.00	0.00	1.00	0.00
19.20	33.97	2.00	0.00	1.00	0.00	19.21	33.94	2.00	0.00	1.00	0.00
19.22	33.45	2.00	0.00	1.00	0.00	19.23	32.99	2.00	0.00	1.00	0.00
19.24	32.55	2.00	0.00	1.00	0.00	19.25	32.65	2.00	0.00	1.00	0.00
19.26	32.86	2.00	0.00	1.00	0.00	19.27	33.18	2.00	0.00	1.00	0.00
19.28	33.24	2.00	0.00	1.00	0.00	19.29	33.00	2.00	0.00	1.00	0.00
19.30	32.59	2.00	0.00	1.00	0.00	19.31	32.30	2.00	0.00	1.00	0.00
19.32	32.29	2.00	0.00	1.00	0.00	19.33	32.14	2.00	0.00	1.00	0.00
19.34	31.99	2.00	0.00	1.00	0.00	19.35	31.83	2.00	0.00	1.00	0.00
19.36	31.68	2.00	0.00	1.00	0.00	19.37	31.62	2.00	0.00	1.00	0.00
19.38	31.82	2.00	0.00	1.00	0.00	19.39	32.34	2.00	0.00	1.00	0.00
19.40	32.72	2.00	0.00	1.00	0.00	19.41	32.65	2.00	0.00	1.00	0.00
19.42	32.29	2.00	0.00	1.00	0.00	19.43	32.03	2.00	0.00	1.00	0.00
19.44	31.93	2.00	0.00	1.00	0.00	19.45	31.83	2.00	0.00	1.00	0.00
19.46	31.66	2.00	0.00	1.00	0.00	19.47	31.52	2.00	0.00	1.00	0.00
19.48	31.59	2.00	0.00	1.00	0.00	19.49	31.98	2.00	0.00	1.00	0.00
19.50	32.41	2.00	0.00	1.00	0.00	19.51	32.76	2.00	0.00	1.00	0.00
19.52	32.85	2.00	0.00	1.00	0.00	19.53	33.02	2.00	0.00	1.00	0.00
19.54	33.52	2.00	0.00	1.00	0.00	19.55	34.16	2.00	0.00	1.00	0.00
19.56	34.74	2.00	0.00	1.00	0.00	19.57	35.71	2.00	0.00	1.00	0.00
19.58	36.86	2.00	0.00	1.00	0.00	19.59	37.94	2.00	0.00	1.00	0.00
19.60	39.08	2.00	0.00	1.00	0.00	19.61	40.39	2.00	0.00	1.00	0.00
19.62	41.77	2.00	0.00	1.00	0.00	19.63	42.54	2.00	0.00	1.00	0.00
19.64	43.09	2.00	0.00	1.00	0.00	19.65	43.50	2.00	0.00	1.00	0.00
19.66	43.74	2.00	0.00	1.00	0.00	19.67	44.61	2.00	0.00	1.00	0.00
19.68	45.69	2.00	0.00	1.00	0.00	19.69	47.29	2.00	0.00	1.00	0.00
19.70	48.25	2.00	0.00	1.00	0.00	19.71	49.38	2.00	0.00	1.00	0.00
19.72	50.30	2.00	0.00	1.00	0.00	19.73	51.06	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
19.74	51.29	2.00	0.00	1.00	0.00	19.75	51.26	2.00	0.00	1.00	0.00
19.76	51.19	2.00	0.00	1.00	0.00	19.77	51.05	2.00	0.00	1.00	0.00
19.78	50.68	2.00	0.00	1.00	0.00	19.79	49.83	2.00	0.00	1.00	0.00
19.80	48.88	2.00	0.00	1.00	0.00	19.81	47.78	2.00	0.00	1.00	0.00
19.82	46.98	2.00	0.00	1.00	0.00	19.83	45.95	2.00	0.00	1.00	0.00
19.84	45.09	2.00	0.00	1.00	0.00	19.85	44.44	2.00	0.00	1.00	0.00
19.86	44.24	2.00	0.00	1.00	0.00	19.87	43.59	2.00	0.00	1.00	0.00
19.88	42.64	2.00	0.00	1.00	0.00	19.89	41.20	2.00	0.00	1.00	0.00
19.90	40.33	2.00	0.00	1.00	0.00	19.91	39.47	2.00	0.00	1.00	0.00
19.92	39.02	2.00	0.00	1.00	0.00	19.93	38.64	2.00	0.00	1.00	0.00
19.94	38.58	2.00	0.00	1.00	0.00	19.95	38.51	2.00	0.00	1.00	0.00
19.96	38.47	2.00	0.00	1.00	0.00	19.97	38.42	2.00	0.00	1.00	0.00
19.98	38.58	2.00	0.00	1.00	0.00	19.99	38.68	2.00	0.00	1.00	0.00
20.00	38.73	2.00	0.00	1.00	0.00	20.01	38.38	2.00	0.00	1.00	0.00
20.02	37.95	2.00	0.00	1.00	0.00	20.03	37.60	2.00	0.00	1.00	0.00
20.04	37.62	2.00	0.00	1.00	0.00	20.05	37.80	2.00	0.00	1.00	0.00
20.06	38.05	2.00	0.00	1.00	0.00	20.07	38.27	2.00	0.00	1.00	0.00
20.08	38.58	2.00	0.00	1.00	0.00	20.09	38.79	2.00	0.00	1.00	0.00
20.10	39.14	2.00	0.00	1.00	0.00	20.11	39.48	2.00	0.00	1.00	0.00
20.12	39.83	2.00	0.00	1.00	0.00	20.13	40.04	2.00	0.00	1.00	0.00
20.14	40.42	2.00	0.00	1.00	0.00	20.15	41.03	2.00	0.00	1.00	0.00
20.16	41.68	2.00	0.00	1.00	0.00	20.17	42.19	2.00	0.00	1.00	0.00
20.18	42.49	2.00	0.00	1.00	0.00	20.19	42.74	2.00	0.00	1.00	0.00
20.20	43.04	2.00	0.00	1.00	0.00	20.21	43.29	2.00	0.00	1.00	0.00
20.22	43.48	2.00	0.00	1.00	0.00	20.23	43.61	2.00	0.00	1.00	0.00
20.24	43.86	2.00	0.00	1.00	0.00	20.25	44.09	2.00	0.00	1.00	0.00
20.26	44.23	2.00	0.00	1.00	0.00	20.27	44.36	2.00	0.00	1.00	0.00
20.28	44.60	2.00	0.00	1.00	0.00	20.29	44.87	2.00	0.00	1.00	0.00
20.30	45.03	2.00	0.00	1.00	0.00	20.31	45.03	2.00	0.00	1.00	0.00
20.32	45.00	2.00	0.00	1.00	0.00	20.33	45.00	2.00	0.00	1.00	0.00
20.34	44.99	2.00	0.00	1.00	0.00	20.35	44.97	2.00	0.00	1.00	0.00
20.36	44.97	2.00	0.00	1.00	0.00	20.37	44.95	2.00	0.00	1.00	0.00
20.38	44.90	2.00	0.00	1.00	0.00	20.39	44.89	2.00	0.00	1.00	0.00
20.40	44.93	2.00	0.00	1.00	0.00	20.41	44.97	2.00	0.00	1.00	0.00
20.42	44.97	2.00	0.00	1.00	0.00	20.43	45.01	2.00	0.00	1.00	0.00
20.44	45.05	2.00	0.00	1.00	0.00	20.45	45.05	2.00	0.00	1.00	0.00
20.46	45.10	2.00	0.00	1.00	0.00	20.47	45.17	2.00	0.00	1.00	0.00
20.48	45.28	2.00	0.00	1.00	0.00	20.49	45.25	2.00	0.00	1.00	0.00
20.50	45.24	2.00	0.00	1.00	0.00	20.51	45.19	2.00	0.00	1.00	0.00
20.52	45.13	2.00	0.00	1.00	0.00	20.53	44.85	2.00	0.00	1.00	0.00
20.54	44.63	2.00	0.00	1.00	0.00	20.55	44.39	2.00	0.00	1.00	0.00
20.56	44.18	2.00	0.00	1.00	0.00	20.57	43.83	2.00	0.00	1.00	0.00
20.58	43.53	2.00	0.00	1.00	0.00	20.59	43.31	2.00	0.00	1.00	0.00
20.60	43.15	2.00	0.00	1.00	0.00	20.61	42.97	2.00	0.00	1.00	0.00
20.62	42.81	2.00	0.00	1.00	0.00	20.63	42.70	2.00	0.00	1.00	0.00
20.64	42.60	2.00	0.00	1.00	0.00	20.65	42.52	2.00	0.00	1.00	0.00
20.66	42.38	2.00	0.00	1.00	0.00	20.67	42.11	2.00	0.00	1.00	0.00
20.68	41.78	2.00	0.00	1.00	0.00	20.69	41.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.70	41.39	2.00	0.00	1.00	0.00	20.71	41.30	2.00	0.00	1.00	0.00
20.72	41.20	2.00	0.00	1.00	0.00						

Total estimated settlement: 0.00

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumetric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

:: Strength loss calculation (Robertson (2009)) ::							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.01	0.01	-1.00	1.00	-1.00	-1.00	N/A	N/A
0.02	0.03	0.56	18.72	10.55	3.73	N/A	N/A
0.03	0.10	1.65	10.50	17.32	3.29	N/A	N/A
0.04	0.28	4.79	5.24	25.12	2.85	N/A	N/A
0.05	0.58	9.81	2.66	26.11	2.48	N/A	N/A
0.06	1.04	17.59	1.00	17.59	2.23	N/A	N/A
0.07	1.59	26.94	1.00	26.94	2.04	N/A	N/A
0.08	2.17	36.80	1.00	36.80	1.97	N/A	N/A
0.09	2.79	47.39	1.00	47.39	1.89	N/A	N/A
0.10	3.26	55.48	1.00	55.48	1.86	N/A	N/A
0.11	3.63	61.71	1.00	61.71	1.80	N/A	N/A
0.12	3.80	64.53	1.00	64.53	1.81	N/A	N/A
0.13	3.90	66.34	1.00	66.34	1.82	N/A	N/A
0.14	3.97	67.46	1.00	67.46	1.84	N/A	N/A
0.15	3.99	67.80	1.00	67.80	1.87	N/A	N/A
0.16	3.99	67.79	1.18	79.82	1.89	N/A	N/A
0.17	3.96	67.27	1.21	81.26	1.92	N/A	N/A
0.18	3.91	66.36	1.24	82.06	1.95	N/A	N/A
0.19	3.84	65.22	1.27	82.61	1.97	N/A	N/A
0.20	3.74	63.46	1.30	82.59	2.00	N/A	N/A
0.21	3.62	61.42	1.34	82.49	2.03	N/A	N/A
0.22	3.45	58.58	1.40	82.28	2.07	N/A	N/A
0.23	3.31	56.19	1.46	82.08	2.10	N/A	N/A
0.24	3.17	53.87	1.52	81.88	2.13	N/A	N/A
0.25	3.05	51.71	1.58	81.52	2.16	N/A	N/A
0.26	2.92	49.61	1.63	81.05	2.19	N/A	N/A
0.27	2.78	47.11	1.71	80.42	2.22	N/A	N/A
0.28	2.67	45.35	1.76	80.04	2.24	N/A	N/A
0.29	2.56	43.42	1.83	79.50	2.26	N/A	N/A
0.30	2.48	42.11	1.88	79.11	2.28	N/A	N/A
0.31	2.41	40.80	1.93	78.71	2.29	N/A	N/A
0.32	2.34	39.72	1.98	78.63	2.31	N/A	N/A
0.33	2.29	38.76	2.03	78.57	2.32	N/A	N/A
0.34	2.23	37.85	2.07	78.42	2.34	N/A	N/A
0.35	2.19	37.05	2.11	78.06	2.35	N/A	N/A
0.36	2.14	36.25	2.14	77.57	2.36	N/A	N/A
0.37	2.07	35.17	2.19	76.92	2.37	N/A	N/A
0.38	2.01	34.15	2.24	76.48	2.38	N/A	N/A
0.39	1.93	32.73	2.33	76.17	2.40	N/A	N/A
0.40	1.86	31.48	2.42	76.11	2.43	N/A	N/A
0.41	1.78	30.17	2.52	76.06	2.45	N/A	N/A
0.42	1.71	28.92	2.61	75.55	2.47	N/A	N/A
0.43	1.64	27.78	2.70	74.90	2.49	N/A	N/A
0.44	1.58	26.70	2.77	74.01	2.50	N/A	N/A
0.45	1.52	25.74	2.85	73.26	2.52	N/A	N/A
0.46	1.47	24.88	2.91	72.45	2.53	N/A	N/A
0.47	1.43	24.20	2.96	71.52	2.54	N/A	N/A
0.48	1.42	24.03	2.94	70.63	2.53	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.49	1.42	24.02	2.90	69.76	2.53	N/A	N/A
0.50	1.44	24.36	2.82	68.72	2.51	N/A	N/A
0.51	1.47	24.81	2.73	67.76	2.49	N/A	N/A
0.52	1.50	25.43	2.63	66.80	2.47	N/A	N/A
0.53	1.58	26.68	2.48	66.07	2.44	N/A	N/A
0.54	1.74	29.51	2.22	65.50	2.38	N/A	N/A
0.55	1.96	33.25	1.98	65.70	2.31	N/A	N/A
0.56	2.19	37.15	1.80	66.92	2.25	N/A	N/A
0.57	2.39	40.49	1.69	68.62	2.21	N/A	N/A
0.58	2.54	42.99	1.64	70.34	2.19	N/A	N/A
0.59	2.64	44.74	1.61	71.99	2.18	N/A	N/A
0.60	2.69	45.59	1.62	73.84	2.18	N/A	N/A
0.61	2.72	46.15	1.64	75.69	2.19	N/A	N/A
0.62	2.73	46.20	1.69	77.99	2.21	N/A	N/A
0.63	2.70	45.80	1.75	80.04	2.23	N/A	N/A
0.64	2.65	44.89	1.85	82.88	2.27	N/A	N/A
0.65	2.59	43.87	1.94	85.19	2.30	N/A	N/A
0.66	2.52	42.62	2.05	87.40	2.33	N/A	N/A
0.67	2.43	41.08	2.17	89.13	2.36	N/A	N/A
0.68	2.33	39.49	2.30	90.80	2.40	N/A	N/A
0.69	2.24	37.90	2.44	92.39	2.43	N/A	N/A
0.70	2.15	36.43	2.56	93.16	2.46	N/A	N/A
0.71	2.07	35.06	2.67	93.44	2.48	N/A	N/A
0.72	1.99	33.64	2.77	93.03	2.50	N/A	N/A
0.73	1.93	32.67	2.83	92.45	2.51	N/A	N/A
0.74	1.88	31.82	2.88	91.64	2.52	N/A	N/A
0.75	1.84	31.14	2.92	90.85	2.53	N/A	N/A
0.76	1.81	30.57	2.95	90.05	2.53	N/A	N/A
0.77	1.77	29.94	2.99	89.41	2.54	N/A	N/A
0.78	1.73	29.20	3.05	88.98	2.55	N/A	N/A
0.79	1.67	28.18	3.16	88.97	2.57	N/A	N/A
0.80	1.62	27.33	3.27	89.41	2.59	N/A	N/A
0.81	1.59	26.82	3.37	90.39	2.61	N/A	N/A
0.82	1.58	26.70	3.46	92.37	2.62	N/A	N/A
0.83	1.58	26.58	3.57	94.80	2.64	N/A	N/A
0.84	1.56	26.29	3.74	98.21	2.66	N/A	N/A
0.85	1.53	25.83	3.92	101.20	2.69	N/A	N/A
0.86	1.50	25.32	4.11	104.04	2.72	N/A	N/A
0.87	1.47	24.69	4.33	106.90	2.74	N/A	N/A
0.88	1.43	24.12	4.54	109.52	2.77	N/A	N/A
0.89	1.41	23.66	4.71	111.46	2.79	N/A	N/A
0.90	1.40	23.54	4.76	111.99	2.80	N/A	N/A
0.91	1.39	23.31	4.80	111.76	2.80	N/A	N/A
0.92	1.36	22.84	4.89	111.78	2.81	N/A	N/A
0.93	1.31	22.04	5.08	112.04	2.83	N/A	N/A
0.94	1.25	20.96	5.39	112.86	2.87	N/A	N/A
0.95	1.19	19.93	5.70	113.54	2.90	N/A	N/A
0.96	1.14	19.03	6.00	114.14	2.93	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.97	1.10	18.35	6.25	114.64	2.95	N/A	N/A
0.98	1.06	17.73	6.49	115.01	2.98	N/A	N/A
0.99	1.03	17.22	6.69	115.22	3.00	N/A	N/A
1.00	1.01	16.94	6.78	114.86	3.00	N/A	N/A
1.01	1.00	16.71	6.83	114.15	3.01	N/A	N/A
1.02	0.99	16.59	6.83	113.25	3.01	N/A	N/A
1.03	0.99	16.59	6.79	112.64	3.00	N/A	N/A
1.04	1.02	17.04	6.54	111.50	2.98	N/A	N/A
1.05	1.07	17.89	6.13	109.74	2.94	N/A	N/A
1.06	1.14	19.03	5.64	107.35	2.89	N/A	N/A
1.07	1.21	20.22	5.20	105.16	2.85	N/A	N/A
1.08	1.27	21.24	4.86	103.20	2.81	N/A	N/A
1.09	1.31	21.98	4.61	101.30	2.78	N/A	N/A
1.10	1.34	22.43	4.42	99.14	2.76	N/A	N/A
1.11	1.35	22.65	4.30	97.29	2.74	N/A	N/A
1.12	1.36	22.76	4.23	96.24	2.73	N/A	N/A
1.13	1.36	22.75	4.33	98.59	2.74	N/A	N/A
1.14	1.36	22.86	4.49	102.55	2.76	N/A	N/A
1.15	1.38	23.09	4.66	107.58	2.79	N/A	N/A
1.16	1.39	23.25	4.80	111.58	2.80	N/A	N/A
1.17	1.39	23.31	5.01	116.68	2.83	N/A	N/A
1.18	1.39	23.25	5.22	121.43	2.85	N/A	N/A
1.19	1.39	23.24	5.41	125.66	2.87	N/A	N/A
1.20	1.38	23.18	5.52	127.94	2.88	N/A	N/A
1.21	1.39	23.29	5.56	129.39	2.89	N/A	N/A
1.22	1.40	23.40	5.56	130.18	2.89	N/A	N/A
1.23	1.41	23.62	5.56	131.41	2.89	N/A	N/A
1.24	1.41	23.56	5.70	134.34	2.90	N/A	N/A
1.25	1.40	23.39	5.90	137.91	2.92	N/A	N/A
1.26	1.38	23.10	6.10	140.92	2.94	N/A	N/A
1.27	1.37	22.93	6.21	142.46	2.95	N/A	N/A
1.28	1.36	22.70	6.32	143.56	2.96	N/A	N/A
1.29	1.35	22.53	6.41	144.39	2.97	N/A	N/A
1.30	1.34	22.41	6.46	144.69	2.97	N/A	N/A
1.31	1.34	22.35	6.46	144.35	2.97	N/A	N/A
1.32	1.34	22.40	6.41	143.70	2.97	N/A	N/A
1.33	1.35	22.63	6.32	142.97	2.96	N/A	N/A
1.34	1.38	23.02	6.21	142.86	2.95	N/A	N/A
1.35	1.39	23.24	6.17	143.31	2.95	N/A	N/A
1.36	1.39	23.24	6.20	144.15	2.95	N/A	N/A
1.37	1.36	22.78	6.34	144.38	2.96	N/A	N/A
1.38	1.33	22.21	6.49	144.20	2.98	N/A	N/A
1.39	1.29	21.47	6.68	143.42	2.99	N/A	N/A
1.40	1.25	20.85	6.84	142.55	3.01	N/A	N/A
1.41	1.20	20.05	7.05	141.39	3.03	N/A	N/A
1.42	1.16	19.37	7.25	140.44	3.04	N/A	N/A
1.43	1.13	18.86	7.40	139.49	3.06	N/A	N/A
1.44	1.12	18.68	7.42	138.68	3.06	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.45	1.11	18.40	7.49	137.71	3.06	N/A	N/A
1.46	1.09	18.05	7.59	136.98	3.07	N/A	N/A
1.47	1.06	17.65	7.72	136.32	3.08	N/A	N/A
1.48	1.06	17.65	7.65	134.97	3.08	N/A	N/A
1.49	1.07	17.82	7.47	133.05	3.06	N/A	N/A
1.50	1.09	18.10	7.22	130.69	3.04	N/A	N/A
1.51	1.11	18.38	7.00	128.73	3.02	3.65	3.65
1.52	1.14	18.89	6.67	126.02	2.99	3.73	3.73
1.53	1.18	19.57	6.28	122.96	2.96	3.85	3.85
1.54	1.23	20.42	5.85	119.49	2.92	4.01	4.01
1.55	1.32	22.06	5.25	115.76	2.85	4.31	4.31
1.56	1.45	24.21	4.62	111.88	2.78	4.71	4.71
1.57	1.61	26.87	4.03	108.18	2.70	5.21	5.21
1.58	1.84	30.78	3.39	104.35	2.61	5.95	5.95
1.59	2.10	35.31	2.85	100.50	2.52	0.69	0.69
1.60	2.48	41.71	2.29	95.66	2.40	0.71	0.71
1.61	2.78	46.81	1.97	92.36	2.31	0.73	0.73
1.62	3.05	51.40	1.75	89.81	2.23	0.74	0.74
1.63	3.20	54.00	1.64	88.31	2.19	0.74	0.74
1.64	3.37	56.77	1.53	86.77	2.14	0.75	0.75
1.65	3.51	59.21	1.45	85.77	2.10	0.76	0.76
1.66	3.63	61.25	1.39	85.21	2.06	0.76	0.76
1.67	3.70	62.43	1.36	85.07	2.04	0.76	0.76
1.68	3.77	63.68	1.33	84.99	2.03	0.77	0.77
1.69	3.84	64.86	1.31	84.98	2.01	0.77	0.77
1.70	3.91	66.00	1.29	85.09	1.99	0.77	0.77
1.71	3.98	67.13	1.27	85.44	1.98	0.77	0.77
1.72	4.05	68.31	1.26	85.91	1.97	0.78	0.78
1.73	4.12	69.56	1.24	86.45	1.95	0.78	0.78
1.74	4.18	70.52	1.23	86.83	1.94	0.78	0.78
1.75	4.24	71.59	1.22	87.31	1.93	0.78	0.78
1.76	4.30	72.61	1.21	87.84	1.92	0.78	0.78
1.77	4.35	73.46	1.20	88.41	1.92	0.78	0.78
1.78	4.37	73.79	1.20	88.92	1.92	0.79	0.79
1.79	4.37	73.68	1.21	89.32	1.92	0.79	0.79
1.80	4.34	73.28	1.22	89.63	1.93	0.78	0.78
1.81	4.29	72.31	1.24	89.64	1.95	0.78	0.78
1.82	4.22	71.12	1.26	89.48	1.97	0.78	0.78
1.83	4.14	69.76	1.28	89.20	1.98	0.78	0.78
1.84	4.08	68.73	1.29	88.91	2.00	0.78	0.78
1.85	4.02	67.71	1.31	88.65	2.01	0.77	0.77
1.86	3.97	66.91	1.32	88.50	2.02	0.77	0.77
1.87	3.94	66.46	1.33	88.49	2.02	0.77	0.77
1.88	3.94	66.46	1.33	88.62	2.02	0.77	0.77
1.89	3.95	66.57	1.33	88.73	2.02	0.77	0.77
1.90	3.95	66.62	1.33	88.79	2.02	0.77	0.77
1.91	3.96	66.73	1.31	87.63	2.01	0.77	0.77
1.92	3.96	66.83	1.29	86.46	2.00	0.77	0.77

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.93	3.96	66.83	1.28	85.26	1.98	0.77	0.77
1.94	3.90	65.81	1.29	84.79	1.99	0.77	0.77
1.95	3.80	63.99	1.31	83.99	2.01	0.77	0.77
1.96	3.64	61.32	1.35	82.92	2.04	0.76	0.76
1.97	3.40	57.24	1.43	81.63	2.08	0.75	0.75
1.98	3.07	51.63	1.57	81.17	2.16	0.74	0.74
1.99	2.74	46.01	1.79	82.54	2.25	0.72	0.72
2.00	2.50	41.93	2.05	85.92	2.33	0.71	0.71
2.01	2.32	38.92	2.37	92.34	2.41	0.70	0.70
2.02	2.17	36.37	2.74	99.71	2.49	0.69	0.69
2.03	2.04	34.05	3.15	107.33	2.57	0.69	0.69
2.04	1.96	32.64	3.46	112.89	2.62	5.42	5.42
2.05	1.93	32.13	3.64	116.89	2.65	5.32	5.32
2.06	1.97	32.87	3.62	118.84	2.65	5.42	5.42
2.07	2.08	34.74	3.41	118.57	2.61	5.71	5.71
2.08	2.22	37.06	3.16	117.15	2.57	0.70	0.70
2.09	2.38	39.77	2.90	115.30	2.53	0.71	0.71
2.10	2.52	42.14	2.69	113.40	2.48	0.71	0.71
2.11	2.62	43.84	2.55	111.93	2.46	0.72	0.72
2.12	2.66	44.57	2.48	110.59	2.44	0.72	0.72
2.13	2.69	45.14	2.41	108.89	2.42	0.72	0.72
2.14	2.72	45.53	2.36	107.45	2.41	0.72	0.72
2.15	2.71	45.41	2.35	106.93	2.41	0.72	0.72
2.16	2.65	44.45	2.42	107.56	2.43	0.72	0.72
2.17	2.57	43.02	2.53	108.67	2.45	0.72	0.72
2.18	2.44	40.87	2.68	109.32	2.48	0.71	0.71
2.19	2.30	38.43	2.83	108.71	2.51	0.70	0.70
2.20	2.17	36.16	2.97	107.43	2.54	0.69	0.69
2.21	2.08	34.74	3.06	106.23	2.55	0.69	0.69
2.22	2.01	33.54	3.17	106.48	2.57	0.68	0.68
2.23	1.94	32.35	3.32	107.33	2.60	0.68	0.68
2.24	1.88	31.21	3.50	109.29	2.63	4.86	4.86
2.25	1.84	30.58	3.63	111.01	2.65	4.75	4.75
2.26	1.81	30.01	3.77	113.01	2.67	4.65	4.65
2.27	1.78	29.50	3.86	113.91	2.68	4.56	4.56
2.28	1.74	28.87	3.97	114.75	2.70	4.45	4.45
2.29	1.68	27.85	4.14	115.28	2.72	4.28	4.28
2.30	1.60	26.49	4.33	114.76	2.74	4.05	4.05
2.31	1.51	25.07	4.51	113.02	2.77	3.83	3.83
2.32	1.45	23.99	4.58	109.95	2.78	3.65	3.65
2.33	1.40	23.13	4.61	106.73	2.78	3.51	3.51
2.34	1.36	22.39	4.61	103.14	2.78	3.39	3.39
2.35	1.32	21.77	4.60	100.09	2.78	3.28	3.28
2.36	1.30	21.42	4.57	97.83	2.77	3.22	3.22
2.37	1.28	21.14	4.58	96.79	2.78	3.17	3.17
2.38	1.26	20.80	4.64	96.43	2.78	3.11	3.11
2.39	1.24	20.40	4.71	95.98	2.79	3.04	3.04
2.40	1.21	19.94	4.82	96.03	2.80	2.97	2.97

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
2.41	1.20	19.71	4.91	96.77	2.81	2.93	2.93
2.42	1.22	20.10	4.98	100.05	2.82	2.98	2.98
2.43	1.28	21.12	4.95	104.52	2.82	3.12	3.12
2.44	1.37	22.59	4.81	108.72	2.80	3.33	3.33
2.45	1.48	24.35	4.52	110.00	2.77	3.58	3.58
2.46	1.59	26.22	4.12	108.00	2.72	3.84	3.84
2.47	1.67	27.57	3.81	105.12	2.67	4.03	4.03
2.48	1.69	27.96	3.69	103.21	2.66	4.07	4.07
2.49	1.67	27.73	3.72	103.04	2.66	4.03	4.03
2.50	1.67	27.73	3.71	102.92	2.66	4.02	4.02
2.51	1.75	28.97	3.52	102.07	2.63	4.18	4.18
2.52	1.84	30.50	3.31	100.91	2.60	0.67	0.67
2.53	1.93	32.14	3.10	99.51	2.56	0.68	0.68
2.54	1.94	32.25	3.03	97.75	2.55	0.68	0.68
2.55	1.89	31.45	3.05	96.02	2.55	0.68	0.68
2.56	1.81	30.03	3.13	94.04	2.57	0.67	0.67
2.57	1.73	28.67	3.21	92.04	2.58	0.67	0.67
2.58	1.63	26.91	3.28	88.20	2.59	0.66	0.66
2.59	1.51	24.98	3.37	84.06	2.61	3.53	3.53
2.60	1.38	22.76	3.53	80.31	2.63	3.21	3.21
2.61	1.30	21.29	3.72	79.14	2.66	3.00	3.00
2.62	1.22	20.04	3.96	79.32	2.69	2.81	2.81
2.63	1.15	18.73	4.34	81.34	2.75	2.62	2.62
2.64	1.06	17.31	4.81	83.30	2.80	2.42	2.42
2.65	1.01	16.46	5.13	84.45	2.84	2.30	2.30
2.66	1.05	17.03	4.93	84.06	2.82	2.37	2.37
2.67	1.27	20.72	3.99	82.66	2.70	2.87	2.87
2.68	1.56	25.65	3.15	80.77	2.57	0.65	0.65
2.69	1.94	32.22	2.45	78.91	2.43	0.68	0.68
2.70	2.21	36.74	2.12	77.76	2.35	0.70	0.70
2.71	2.39	39.90	1.94	77.31	2.30	0.71	0.71
2.72	2.44	40.75	1.91	77.77	2.29	0.71	0.71
2.73	2.45	40.85	1.91	77.95	2.29	0.71	0.71
2.74	2.45	40.80	1.91	77.82	2.29	0.71	0.71
2.75	2.43	40.57	1.89	76.48	2.28	0.71	0.71
2.76	2.42	40.39	1.85	74.72	2.27	0.71	0.71
2.77	2.42	40.39	1.81	72.98	2.25	0.71	0.71
2.78	2.44	40.67	1.77	71.82	2.24	0.71	0.71
2.79	2.47	41.12	1.74	71.73	2.23	0.71	0.71
2.80	2.48	41.40	1.74	72.01	2.23	0.71	0.71
2.81	2.49	41.51	1.75	72.52	2.23	0.71	0.71
2.82	2.49	41.45	1.76	72.83	2.24	0.71	0.71
2.83	2.46	40.99	1.78	72.85	2.24	0.71	0.71
2.84	2.38	39.63	1.82	72.18	2.26	0.70	0.70
2.85	2.27	37.70	1.89	71.25	2.28	0.70	0.70
2.86	2.14	35.48	1.98	70.30	2.31	0.69	0.69
2.87	1.97	32.64	2.10	68.61	2.35	0.19	0.68
2.88	1.79	29.58	2.26	66.72	2.39	0.14	0.67

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.89	1.65	27.20	2.39	65.05	2.42	0.12	0.66
2.90	1.60	26.34	2.45	64.49	2.43	0.12	0.66
2.91	1.46	23.96	2.72	65.10	2.49	0.12	0.64
2.92	1.29	21.12	3.18	67.09	2.57	0.15	0.63
2.93	1.10	17.83	3.96	70.56	2.69	2.33	2.33
2.94	1.00	16.13	4.62	74.56	2.78	2.10	2.10
2.95	0.90	14.48	5.36	77.63	2.86	1.88	1.88
2.96	0.79	12.63	6.35	80.24	2.96	1.64	1.64
2.97	0.72	11.29	7.19	81.14	3.04	1.46	1.46
2.98	0.65	10.18	7.90	80.45	3.10	1.32	1.32
2.99	0.62	9.72	8.08	78.53	3.11	1.25	1.25
3.00	0.61	9.50	8.05	76.46	3.11	1.22	1.22
3.01	0.61	9.50	7.92	75.23	3.10	1.22	1.22
3.02	0.61	9.55	7.79	74.39	3.09	1.23	1.23
3.03	0.63	9.78	7.51	73.46	3.07	1.25	1.25
3.04	0.66	10.29	7.03	72.33	3.03	1.31	1.31
3.05	0.69	10.85	6.54	70.99	2.98	1.38	1.38
3.06	0.73	11.48	6.01	69.01	2.93	0.59	1.46
3.07	0.75	11.76	5.74	67.48	2.90	0.53	1.49
3.08	0.75	11.87	5.61	66.53	2.89	0.52	1.50
3.09	0.75	11.81	5.65	66.76	2.90	0.53	1.49
3.10	0.74	11.69	5.76	67.32	2.91	0.53	1.48
3.11	0.73	11.46	5.98	68.58	2.93	0.55	1.44
3.12	0.71	11.12	6.35	70.55	2.96	1.40	1.40
3.13	0.69	10.77	6.75	72.73	3.00	1.35	1.35
3.14	0.67	10.48	7.13	74.75	3.03	1.31	1.31
3.15	0.65	10.14	7.61	77.16	3.07	1.27	1.27
3.16	0.63	9.80	8.11	79.48	3.11	1.22	1.22
3.17	0.61	9.52	8.61	81.96	3.15	1.19	1.19
3.18	0.61	9.40	8.88	83.51	3.17	1.17	1.17
3.19	0.61	9.34	9.08	84.85	3.19	1.16	1.16
3.20	0.60	9.28	9.21	85.52	3.20	1.15	1.15
3.21	0.60	9.23	9.35	86.24	3.21	1.14	1.14
3.22	0.60	9.17	9.46	86.74	3.22	1.13	1.13
3.23	0.61	9.34	9.31	86.89	3.20	1.15	1.15
3.24	0.62	9.56	9.06	86.58	3.19	1.17	1.17
3.25	0.63	9.79	8.79	86.04	3.17	1.20	1.20
3.26	0.64	9.84	8.69	85.52	3.16	1.20	1.20
3.27	0.64	9.84	8.67	85.28	3.16	1.20	1.20
3.28	0.63	9.78	8.67	84.79	3.16	1.19	1.19
3.29	0.63	9.72	8.67	84.33	3.16	1.18	1.18
3.30	0.62	9.61	8.68	83.40	3.16	1.16	1.16
3.31	0.62	9.55	8.66	82.69	3.16	1.16	1.16
3.32	0.61	9.43	8.70	82.05	3.16	1.14	1.14
3.33	0.61	9.37	8.72	81.73	3.16	1.13	1.13
3.34	0.60	9.26	8.79	81.38	3.17	1.11	1.11
3.35	0.60	9.20	8.82	81.14	3.17	1.10	1.10
3.36	0.59	9.02	8.97	80.95	3.18	1.08	1.08

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.37	0.58	8.85	9.09	80.48	3.19	1.06	1.06
3.38	0.58	8.79	9.04	79.50	3.18	1.05	1.05
3.39	0.58	8.91	8.78	78.23	3.17	1.06	1.06
3.40	0.60	9.20	8.39	77.15	3.14	1.09	1.09
3.41	0.62	9.49	8.02	76.10	3.11	1.13	1.13
3.42	0.63	9.78	7.67	75.02	3.08	1.16	1.16
3.43	0.66	10.24	7.15	73.22	3.04	1.21	1.21
3.44	0.69	10.75	6.65	71.47	2.99	1.27	1.27
3.45	0.73	11.43	6.14	70.12	2.94	1.35	1.35
3.46	0.76	11.82	5.97	70.54	2.93	1.39	1.39
3.47	0.76	11.93	6.04	72.02	2.93	1.40	1.40
3.48	0.76	11.87	6.15	73.05	2.95	1.39	1.39
3.49	0.75	11.76	6.22	73.15	2.95	1.38	1.38
3.50	0.75	11.70	6.22	72.81	2.95	1.37	1.37
3.51	0.74	11.52	6.34	73.04	2.96	1.34	1.34
3.52	0.73	11.35	6.50	73.80	2.98	1.32	1.32
3.53	0.72	11.12	6.71	74.64	3.00	1.29	1.29
3.54	0.70	10.89	6.93	75.52	3.02	1.26	1.26
3.55	0.69	10.66	7.17	76.42	3.04	1.23	1.23
3.56	0.68	10.49	7.38	77.39	3.05	1.21	1.21
3.57	0.67	10.38	7.53	78.18	3.07	1.20	1.20
3.58	0.67	10.26	7.67	78.70	3.08	1.18	1.18
3.59	0.66	10.15	7.78	78.91	3.09	1.17	1.17
3.60	0.65	9.92	7.96	78.89	3.10	1.14	1.14
3.61	0.64	9.74	8.08	78.78	3.11	1.11	1.11
3.62	0.63	9.57	8.24	78.90	3.13	1.09	1.09
3.63	0.62	9.40	8.43	79.18	3.14	1.07	1.07
3.64	0.60	9.17	8.66	79.34	3.16	1.04	1.04
3.65	0.59	8.99	8.77	78.90	3.17	1.02	1.02
3.66	0.60	9.05	8.62	77.96	3.15	1.03	1.03
3.67	0.61	9.22	8.35	76.97	3.13	1.04	1.04
3.68	0.62	9.44	8.04	75.95	3.11	1.07	1.07
3.69	0.63	9.67	7.74	74.79	3.08	1.09	1.09
3.70	0.64	9.84	7.46	73.44	3.06	1.11	1.11
3.71	0.65	9.90	7.27	71.95	3.05	1.11	1.11
3.72	0.65	10.01	7.09	70.96	3.03	1.12	1.12
3.73	0.68	10.47	6.71	70.19	3.00	1.17	1.17
3.74	0.72	11.09	6.29	69.73	2.96	0.52	1.24
3.75	0.77	12.05	5.76	69.43	2.91	0.51	1.35
3.76	0.82	12.85	5.38	69.09	2.87	0.51	1.43
3.77	0.89	13.98	4.95	69.15	2.82	0.51	1.55
3.78	0.94	14.83	4.66	69.15	2.79	0.53	1.65
3.79	0.99	15.67	4.44	69.63	2.76	0.53	1.74
3.80	1.01	16.07	4.35	69.81	2.75	0.55	1.78
3.81	1.02	16.29	4.32	70.42	2.74	1.80	1.80
3.82	1.03	16.46	4.39	72.30	2.75	1.81	1.81
3.83	1.04	16.57	4.58	75.80	2.77	1.82	1.82
3.84	1.05	16.73	4.74	79.23	2.79	1.84	1.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)} /σ' _v	S _{u(peak)} /σ' _v
3.85	1.06	16.95	4.81	81.51	2.80	1.86	1.86
3.86	1.08	17.17	4.83	82.96	2.81	1.88	1.88
3.87	1.05	16.71	5.01	83.69	2.83	1.83	1.83
3.88	1.01	16.08	5.22	84.03	2.85	1.75	1.75
3.89	0.98	15.51	5.39	83.66	2.87	1.69	1.69
3.90	0.95	14.99	5.71	85.66	2.90	1.63	1.63
3.91	0.89	14.01	6.28	87.97	2.96	1.52	1.52
3.92	0.81	12.69	7.09	89.95	3.03	1.37	1.37
3.93	0.74	11.39	7.81	88.88	3.09	1.23	1.23
3.94	0.68	10.36	8.35	86.57	3.13	1.12	1.12
3.95	0.63	9.62	8.71	83.78	3.16	1.04	1.04
3.96	0.61	9.28	8.78	81.49	3.17	1.00	1.00
3.97	0.61	9.28	8.58	79.62	3.15	1.00	1.00
3.98	0.62	9.45	8.23	77.78	3.12	1.01	1.01
3.99	0.67	10.19	7.46	76.03	3.06	1.09	1.09
4.00	0.71	10.82	6.89	74.52	3.01	1.15	1.15
4.01	0.74	11.33	6.46	73.18	2.97	1.21	1.21
4.02	0.74	11.33	6.41	72.63	2.97	1.21	1.21
4.03	0.72	10.99	6.56	72.10	2.98	1.17	1.17
4.04	0.69	10.48	6.81	71.37	3.01	1.11	1.11
4.05	0.65	9.85	7.12	70.16	3.03	1.04	1.04
4.06	0.61	9.11	7.46	67.96	3.06	0.47	0.96
4.07	0.56	8.37	7.86	65.81	3.09	0.42	0.88
4.08	0.52	7.69	8.31	63.86	3.13	0.39	0.81
4.09	0.50	7.35	8.53	62.70	3.15	0.39	0.77
4.10	0.50	7.25	8.52	61.71	3.15	0.37	0.76
4.11	0.50	7.31	8.26	60.44	3.13	0.35	0.77
4.12	0.52	7.67	7.73	59.26	3.08	0.32	0.80
4.13	0.56	8.32	7.04	58.57	3.03	0.30	0.87
4.14	0.61	9.08	6.43	58.36	2.97	0.31	0.95
4.15	0.65	9.89	5.91	58.39	2.92	0.31	1.03
4.16	0.72	11.04	5.30	58.47	2.86	0.31	1.15
4.17	0.80	12.36	4.73	58.44	2.79	0.32	1.28
4.18	0.87	13.56	4.31	58.46	2.74	0.32	1.41
4.19	0.90	14.08	4.18	58.79	2.72	0.32	1.46
4.20	0.91	14.18	4.19	59.45	2.73	0.34	1.47
4.21	0.89	13.95	4.33	60.42	2.74	0.35	1.44
4.22	0.87	13.49	4.58	61.77	2.78	0.36	1.39
4.23	0.84	13.03	4.87	63.49	2.81	0.39	1.34
4.24	0.83	12.91	5.17	66.75	2.84	0.42	1.33
4.25	0.85	13.14	5.33	69.97	2.86	0.50	1.35
4.26	0.88	13.71	5.34	73.22	2.86	1.41	1.41
4.27	0.91	14.16	5.28	74.82	2.86	1.45	1.45
4.28	0.93	14.50	5.22	75.67	2.85	1.48	1.48
4.29	0.93	14.61	5.23	76.47	2.85	1.49	1.49
4.30	0.94	14.67	5.28	77.48	2.86	1.49	1.49
4.31	0.94	14.67	5.35	78.42	2.86	1.49	1.49
4.32	0.94	14.67	5.41	79.42	2.87	1.49	1.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.33	0.93	14.61	5.48	80.16	2.88	1.48	1.48
4.34	0.92	14.38	5.57	80.02	2.89	1.45	1.45
4.35	0.90	14.08	5.60	78.81	2.89	1.42	1.42
4.36	0.90	13.96	5.56	77.69	2.89	1.41	1.41
4.37	0.91	14.25	5.46	77.79	2.88	1.43	1.43
4.38	0.94	14.71	5.35	78.74	2.86	1.48	1.48
4.39	0.98	15.44	5.21	80.44	2.85	1.55	1.55
4.40	1.02	16.06	5.13	82.33	2.84	1.61	1.61
4.41	1.05	16.57	5.08	84.23	2.83	1.66	1.66
4.42	1.06	16.67	5.22	87.02	2.85	1.66	1.66
4.43	1.06	16.77	5.37	90.06	2.87	1.67	1.67
4.44	1.06	16.68	5.64	94.06	2.89	1.66	1.66
4.45	1.05	16.54	5.89	97.44	2.92	1.64	1.64
4.46	1.03	16.16	6.30	101.79	2.96	1.60	1.60
4.47	1.01	15.86	6.66	105.67	2.99	1.57	1.57
4.48	0.99	15.57	7.04	109.64	3.03	1.54	1.54
4.49	0.98	15.30	7.37	112.83	3.05	1.51	1.51
4.50	0.96	14.97	7.69	115.16	3.08	1.47	1.47
4.51	0.93	14.57	7.98	116.33	3.10	1.43	1.43
4.52	0.91	14.23	8.18	116.39	3.12	1.39	1.39
4.53	0.89	13.83	8.41	116.28	3.14	1.35	1.35
4.54	0.87	13.49	8.61	116.09	3.15	1.32	1.32
4.55	0.85	13.14	8.82	115.95	3.17	1.28	1.28
4.56	0.84	12.91	8.95	115.55	3.18	1.26	1.26
4.57	0.82	12.69	9.02	114.37	3.18	1.23	1.23
4.58	0.81	12.46	9.08	113.06	3.19	1.21	1.21
4.59	0.80	12.23	9.04	110.55	3.18	1.18	1.18
4.60	0.78	12.00	9.00	107.92	3.18	1.16	1.16
4.61	0.77	11.82	8.83	104.37	3.17	1.14	1.14
4.62	0.76	11.59	8.68	100.65	3.16	1.12	1.12
4.63	0.74	11.30	8.61	97.29	3.15	1.09	1.09
4.64	0.72	10.95	8.64	94.61	3.16	1.05	1.05
4.65	0.69	10.38	8.99	93.31	3.18	0.99	0.99
4.66	0.66	9.81	9.41	92.30	3.21	0.94	0.94
4.67	0.62	9.24	9.83	90.81	3.24	0.88	0.88
4.68	0.62	9.19	9.72	89.36	3.23	0.88	0.88
4.69	0.66	9.83	8.89	87.36	3.17	0.94	0.94
4.70	0.72	10.86	7.87	85.51	3.10	1.03	1.03
4.71	0.79	12.11	6.88	83.39	3.01	1.15	1.15
4.72	0.88	13.65	5.98	81.60	2.93	1.29	1.29
4.73	0.97	15.13	5.28	79.93	2.86	1.43	1.43
4.74	1.05	16.44	4.77	78.45	2.80	1.55	1.55
4.75	1.07	16.78	4.68	78.44	2.79	1.58	1.58
4.76	1.07	16.78	4.73	79.30	2.79	1.58	1.58
4.77	1.04	16.21	5.00	81.13	2.83	1.52	1.52
4.78	1.00	15.53	5.32	82.66	2.86	1.46	1.46
4.79	0.96	14.98	5.60	83.88	2.89	1.40	1.40
4.80	0.95	14.82	5.70	84.48	2.90	1.39	1.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.81	0.97	15.11	5.60	84.62	2.89	1.41	1.41
4.82	1.01	15.80	5.31	83.94	2.86	1.47	1.47
4.83	1.06	16.62	5.01	83.21	2.83	1.55	1.55
4.84	1.10	17.30	4.79	82.87	2.80	1.61	1.61
4.85	1.11	17.52	4.73	82.95	2.79	1.63	1.63
4.86	1.12	17.61	4.71	83.03	2.79	1.63	1.63
4.87	1.12	17.56	4.72	82.96	2.79	1.62	1.62
4.88	1.12	17.56	4.73	83.05	2.79	1.62	1.62
4.89	1.11	17.50	4.75	83.11	2.80	1.61	1.61
4.90	1.18	18.72	4.46	83.39	2.76	1.72	1.72
4.91	1.25	19.83	4.31	85.52	2.74	1.82	1.82
4.92	1.31	20.82	4.24	88.26	2.73	1.91	1.91
4.93	1.27	20.14	4.55	91.61	2.77	1.85	1.85
4.94	1.22	19.38	4.82	93.43	2.80	1.77	1.77
4.95	1.16	18.23	5.24	95.54	2.85	1.66	1.66
4.96	1.11	17.36	5.60	97.29	2.89	1.58	1.58
4.97	1.06	16.51	5.99	98.97	2.93	1.50	1.50
4.98	1.03	16.11	6.22	100.16	2.95	1.46	1.46
4.99	1.02	15.89	6.35	100.89	2.96	1.44	1.44
5.00	1.02	15.89	6.39	101.46	2.97	1.44	1.44
5.01	1.02	15.89	6.43	102.09	2.97	1.44	1.44
5.02	1.01	15.77	6.50	102.44	2.98	1.42	1.42
5.03	0.99	15.40	6.64	102.23	2.99	1.39	1.39
5.04	0.97	15.04	6.67	100.28	2.99	1.35	1.35
5.05	0.96	14.91	6.58	98.05	2.98	1.34	1.34
5.06	0.98	15.14	6.33	95.88	2.96	1.36	1.36
5.07	1.01	15.77	6.02	94.94	2.93	1.41	1.41
5.08	1.05	16.40	5.78	94.78	2.91	1.47	1.47
5.09	1.08	16.96	5.65	95.85	2.90	1.51	1.51
5.10	1.10	17.24	5.65	97.47	2.90	1.54	1.54
5.11	1.12	17.57	5.63	99.03	2.89	1.56	1.56
5.12	1.14	17.96	5.57	99.96	2.89	1.60	1.60
5.13	1.16	18.24	5.53	100.93	2.88	1.62	1.62
5.14	1.17	18.35	5.61	102.94	2.89	1.63	1.63
5.15	1.17	18.36	5.70	104.65	2.90	1.62	1.62
5.16	1.17	18.45	5.72	105.58	2.90	1.63	1.63
5.17	1.18	18.55	5.72	106.07	2.90	1.64	1.64
5.18	1.18	18.49	5.81	107.33	2.91	1.63	1.63
5.19	1.15	18.04	6.10	110.05	2.94	1.58	1.58
5.20	1.11	17.42	6.44	112.21	2.97	1.53	1.53
5.21	1.08	16.85	6.74	113.61	3.00	1.48	1.48
5.22	1.06	16.50	6.88	113.54	3.01	1.44	1.44
5.23	1.04	16.15	7.00	113.10	3.02	1.41	1.41
5.24	1.02	15.74	7.16	112.74	3.04	1.37	1.37
5.25	0.99	15.28	7.38	112.76	3.06	1.33	1.33
5.26	0.97	14.94	7.55	112.78	3.07	1.30	1.30
5.27	0.95	14.54	7.76	112.73	3.09	1.26	1.26
5.28	0.93	14.19	7.89	112.02	3.10	1.23	1.23

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.29	0.90	13.78	8.06	111.06	3.11	1.19	1.19
5.30	0.89	13.60	8.06	109.72	3.11	1.17	1.17
5.31	0.89	13.54	8.01	108.50	3.11	1.17	1.17
5.32	0.89	13.64	7.80	106.46	3.09	1.17	1.17
5.33	0.90	13.75	7.60	104.41	3.07	1.18	1.18
5.34	0.91	13.85	7.41	102.60	3.06	1.19	1.19
5.35	0.89	13.62	7.48	101.89	3.06	1.17	1.17
5.36	0.87	13.17	7.71	101.55	3.08	1.13	1.13
5.37	0.83	12.61	8.03	101.24	3.11	1.08	1.08
5.38	0.80	12.10	8.32	100.63	3.13	1.03	1.03
5.39	0.78	11.71	8.53	99.83	3.15	1.00	1.00
5.40	0.76	11.31	8.74	98.89	3.16	0.96	0.96
5.41	0.74	10.97	8.92	97.81	3.18	0.93	0.93
5.42	0.71	10.51	9.19	96.54	3.20	0.89	0.89
5.43	0.68	10.04	9.49	95.29	3.22	0.85	0.85
5.44	0.66	9.64	9.77	94.20	3.24	0.81	0.81
5.45	0.64	9.29	9.95	92.50	3.25	0.78	0.78
5.46	0.63	9.06	10.02	90.76	3.25	0.76	0.76
5.47	0.62	8.94	9.97	89.14	3.25	0.75	0.75
5.48	0.61	8.83	9.99	88.15	3.25	0.74	0.74
5.49	0.61	8.71	10.03	87.33	3.25	0.73	0.73
5.50	0.60	8.53	10.14	86.52	3.26	0.71	0.71
5.51	0.59	8.47	10.10	85.49	3.26	0.71	0.71
5.52	0.59	8.40	10.03	84.24	3.25	0.70	0.70
5.53	0.58	8.28	9.95	82.38	3.25	0.69	0.69
5.54	0.57	8.11	9.97	80.84	3.25	0.68	0.68
5.55	0.56	7.82	10.15	79.39	3.26	0.65	0.65
5.56	0.54	7.60	10.33	78.51	3.27	0.63	0.63
5.57	0.53	7.43	10.50	77.99	3.29	0.62	0.62
5.58	0.53	7.37	10.55	77.76	3.29	0.61	0.61
5.59	0.54	7.48	10.41	77.89	3.28	0.62	0.62
5.60	0.55	7.77	10.06	78.10	3.26	0.64	0.64
5.61	0.60	8.51	9.18	78.17	3.20	0.70	0.70
5.62	0.65	9.49	8.21	77.96	3.12	0.78	0.78
5.63	0.72	10.58	7.28	77.10	3.05	0.87	0.87
5.64	0.79	11.73	6.46	75.79	2.97	0.96	0.96
5.65	0.84	12.65	5.87	74.29	2.92	1.04	1.04
5.66	0.88	13.40	5.47	73.34	2.88	1.10	1.10
5.67	0.91	13.74	5.36	73.56	2.86	1.12	1.12
5.68	0.92	13.96	5.32	74.25	2.86	1.14	1.14
5.69	0.92	13.96	5.39	75.22	2.87	1.14	1.14
5.70	0.90	13.73	5.56	76.33	2.89	1.12	1.12
5.71	0.88	13.33	5.88	78.29	2.92	1.09	1.09
5.72	0.86	12.93	6.21	80.30	2.95	1.05	1.05
5.73	0.84	12.59	6.52	82.11	2.98	1.02	1.02
5.74	0.83	12.36	6.76	83.52	3.00	1.00	1.00
5.75	0.82	12.24	6.92	84.68	3.02	0.99	0.99
5.76	0.82	12.30	6.96	85.63	3.02	1.00	1.00

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.77	0.83	12.41	7.00	86.86	3.02	1.00	1.00
5.78	0.84	12.64	6.99	88.37	3.02	1.02	1.02
5.79	0.85	12.81	7.04	90.11	3.03	1.03	1.03
5.80	0.87	13.09	6.99	91.55	3.02	1.05	1.05
5.81	0.88	13.32	6.96	92.65	3.02	1.07	1.07
5.82	0.89	13.48	6.97	93.91	3.02	1.08	1.08
5.83	0.89	13.48	7.03	94.78	3.03	1.08	1.08
5.84	0.89	13.42	7.10	95.26	3.03	1.07	1.07
5.85	0.89	13.36	7.13	95.31	3.03	1.07	1.07
5.86	0.88	13.31	7.15	95.22	3.04	1.06	1.06
5.87	0.88	13.20	7.22	95.34	3.04	1.05	1.05
5.88	0.87	13.08	7.29	95.36	3.05	1.04	1.04
5.89	0.87	13.03	7.32	95.35	3.05	1.03	1.03
5.90	0.88	13.32	7.05	93.96	3.03	1.06	1.06
5.91	0.91	13.73	6.75	92.63	3.00	1.09	1.09
5.92	0.93	14.14	6.44	91.07	2.97	1.12	1.12
5.93	0.94	14.19	6.39	90.71	2.97	1.12	1.12
5.94	0.93	14.08	6.42	90.37	2.97	1.11	1.11
5.95	0.92	13.90	6.50	90.31	2.98	1.10	1.10
5.96	0.91	13.72	6.62	90.80	2.99	1.08	1.08
5.97	0.90	13.55	6.75	91.44	3.00	1.06	1.06
5.98	0.89	13.32	6.90	91.88	3.01	1.05	1.05
5.99	0.87	13.09	7.03	92.00	3.03	1.03	1.03
6.00	0.86	12.81	7.19	92.08	3.04	1.00	1.00
6.01	0.84	12.58	7.34	92.34	3.05	0.98	0.98
6.02	0.83	12.35	7.49	92.55	3.06	0.96	0.96
6.03	0.82	12.23	7.53	92.16	3.07	0.95	0.95
6.04	0.82	12.17	7.52	91.52	3.07	0.95	0.95
6.05	0.81	12.05	7.54	90.95	3.07	0.94	0.94
6.06	0.80	11.77	7.72	90.80	3.08	0.91	0.91
6.07	0.78	11.54	7.85	90.58	3.09	0.89	0.89
6.08	0.79	11.65	7.70	89.76	3.08	0.90	0.90
6.09	0.82	12.11	7.32	88.67	3.05	0.94	0.94
6.10	0.85	12.68	6.86	86.98	3.01	0.98	0.98
6.11	0.88	13.14	6.52	85.68	2.98	1.01	1.01
6.12	0.90	13.54	6.23	84.34	2.95	1.04	1.04
6.13	0.93	14.10	5.90	83.15	2.92	1.08	1.08
6.14	0.97	14.72	5.58	82.21	2.89	1.13	1.13
6.15	1.01	15.33	5.34	81.81	2.86	1.18	1.18
6.16	1.04	15.96	5.21	83.06	2.85	1.22	1.22
6.17	1.11	17.05	4.99	85.10	2.82	1.30	1.30
6.18	1.19	18.42	4.69	86.43	2.79	1.41	1.41
6.19	1.27	19.79	4.37	86.59	2.75	1.51	1.51
6.20	1.32	20.64	4.19	86.50	2.73	1.57	1.57
6.21	1.32	20.69	4.23	87.55	2.73	1.58	1.58
6.22	1.29	20.06	4.46	89.43	2.76	1.52	1.52
6.23	1.21	18.74	4.88	91.37	2.81	1.42	1.42
6.24	1.14	17.48	5.30	92.68	2.86	1.33	1.33

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.25	1.04	15.93	5.82	92.77	2.91	1.21	1.21
6.26	0.97	14.67	6.25	91.63	2.95	1.11	1.11
6.27	0.91	13.58	6.61	89.76	2.99	1.03	1.03
6.28	0.86	12.78	6.83	87.35	3.01	0.96	0.96
6.29	0.82	12.15	6.94	84.34	3.02	0.92	0.92
6.30	0.81	11.88	6.70	79.61	3.00	0.89	0.89
6.31	0.82	12.12	6.20	75.14	2.95	0.91	0.91
6.32	0.87	12.87	5.52	71.02	2.88	0.97	0.97
6.33	0.91	13.62	5.08	69.24	2.83	0.34	1.02
6.34	0.95	14.31	4.78	68.41	2.80	0.34	1.07
6.35	0.97	14.65	4.67	68.41	2.79	0.34	1.10
6.36	0.97	14.71	4.66	68.56	2.79	0.34	1.10
6.37	0.97	14.59	4.71	68.67	2.79	0.34	1.09
6.38	0.95	14.30	4.84	69.16	2.81	0.34	1.07
6.39	0.94	14.06	4.99	70.17	2.82	1.05	1.05
6.40	0.92	13.78	5.24	72.22	2.85	1.02	1.02
6.41	0.90	13.49	5.50	74.21	2.88	1.00	1.00
6.42	0.88	13.15	5.74	75.45	2.90	0.98	0.98
6.43	0.86	12.80	5.91	75.60	2.92	0.95	0.95
6.44	0.85	12.51	6.02	75.34	2.93	0.93	0.93
6.45	0.83	12.27	6.14	75.36	2.94	0.91	0.91
6.46	0.82	12.04	6.34	76.33	2.96	0.89	0.89
6.47	0.80	11.69	6.71	78.49	3.00	0.86	0.86
6.48	0.78	11.34	7.13	80.94	3.03	0.84	0.84
6.49	0.76	11.06	7.48	82.69	3.06	0.81	0.81
6.50	0.75	10.79	7.75	83.61	3.09	0.79	0.79
6.51	0.73	10.51	8.00	84.08	3.11	0.77	0.77
6.52	0.72	10.36	8.10	83.94	3.11	0.76	0.76
6.53	0.73	10.45	7.89	82.47	3.10	0.77	0.77
6.54	0.74	10.62	7.59	80.54	3.07	0.78	0.78
6.55	0.74	10.73	7.32	78.56	3.05	0.78	0.78
6.56	0.74	10.70	7.26	77.70	3.05	0.78	0.78
6.57	0.74	10.70	7.18	76.86	3.04	0.78	0.78
6.58	0.74	10.75	7.08	76.09	3.03	0.78	0.78
6.59	0.75	10.92	6.88	75.06	3.01	0.79	0.79
6.60	0.77	11.09	6.66	73.87	2.99	0.81	0.81
6.61	0.77	11.20	6.45	72.30	2.97	0.81	0.81
6.62	0.78	11.26	6.31	71.08	2.96	0.82	0.82
6.63	0.78	11.26	6.23	70.22	2.95	0.81	0.81
6.64	0.78	11.26	6.21	69.91	2.95	0.34	0.81
6.65	0.78	11.31	6.15	69.52	2.94	0.33	0.82
6.66	0.79	11.42	6.10	69.67	2.94	0.33	0.82
6.67	0.80	11.59	6.06	70.20	2.94	0.83	0.83
6.68	0.81	11.75	6.07	71.36	2.94	0.85	0.85
6.69	0.81	11.87	6.10	72.38	2.94	0.85	0.85
6.70	0.82	12.04	6.08	73.19	2.94	0.86	0.86
6.71	0.83	12.21	6.01	73.36	2.93	0.88	0.88
6.72	0.85	12.40	5.92	73.42	2.92	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
6.73	0.85	12.49	5.87	73.35	2.92	0.90	0.90
6.74	0.86	12.63	5.79	73.12	2.91	0.91	0.91
6.75	0.87	12.76	5.69	72.59	2.90	0.92	0.92
6.76	0.88	12.89	5.61	72.25	2.89	0.93	0.93
6.77	0.89	12.92	5.60	72.32	2.89	0.93	0.93
6.78	0.89	12.92	5.66	73.10	2.90	0.93	0.93
6.79	0.89	12.97	5.71	74.01	2.90	0.94	0.94
6.80	0.90	13.08	5.73	74.96	2.90	0.94	0.94
6.81	0.90	13.18	5.74	75.66	2.90	0.95	0.95
6.82	0.92	13.38	5.70	76.25	2.90	0.97	0.97
6.83	0.94	13.62	5.64	76.78	2.89	0.98	0.98
6.84	0.96	13.96	5.52	77.07	2.88	1.01	1.01
6.85	0.98	14.25	5.46	77.79	2.88	1.03	1.03
6.86	0.99	14.49	5.43	78.73	2.87	1.05	1.05
6.87	1.00	14.64	5.47	80.14	2.88	1.06	1.06
6.88	1.01	14.69	5.52	81.03	2.88	1.06	1.06
6.89	1.01	14.68	5.55	81.53	2.89	1.06	1.06
6.90	1.00	14.64	5.78	84.62	2.91	1.05	1.05
6.91	0.99	14.55	6.06	88.14	2.94	1.04	1.04
6.92	0.98	14.33	6.48	92.88	2.98	1.02	1.02
6.93	0.96	14.08	6.74	94.95	3.00	1.01	1.01
6.94	0.95	13.89	6.95	96.50	3.02	0.99	0.99
6.95	0.95	13.74	7.06	97.04	3.03	0.98	0.98
6.96	0.94	13.60	7.18	97.72	3.04	0.97	0.97
6.97	0.92	13.24	7.49	99.10	3.06	0.95	0.95
6.98	0.90	12.88	7.78	100.21	3.09	0.92	0.92
6.99	0.88	12.53	8.06	101.02	3.11	0.90	0.90
7.00	0.87	12.40	8.18	101.48	3.12	0.89	0.89
7.01	0.86	12.22	8.35	102.02	3.13	0.87	0.87
7.02	0.85	12.09	8.47	102.39	3.14	0.86	0.86
7.03	0.85	11.99	8.51	102.09	3.15	0.86	0.86
7.04	0.85	11.98	8.46	101.30	3.14	0.86	0.86
7.05	0.85	11.96	8.37	100.12	3.13	0.85	0.85
7.06	0.84	11.86	8.36	99.12	3.13	0.85	0.85
7.07	0.84	11.79	8.36	98.55	3.13	0.84	0.84
7.08	0.83	11.56	8.52	98.53	3.15	0.83	0.83
7.09	0.82	11.34	8.69	98.59	3.16	0.81	0.81
7.10	0.80	11.08	8.87	98.29	3.17	0.79	0.79
7.11	0.80	11.00	8.84	97.23	3.17	0.79	0.79
7.12	0.80	11.00	8.70	95.74	3.16	0.79	0.79
7.13	0.81	11.16	8.39	93.57	3.14	0.80	0.80
7.14	0.82	11.39	8.05	91.70	3.11	0.81	0.81
7.15	0.84	11.56	7.76	89.67	3.09	0.83	0.83
7.16	0.84	11.67	7.58	88.52	3.07	0.83	0.83
7.17	0.85	11.70	7.50	87.72	3.07	0.84	0.84
7.18	0.85	11.74	7.47	87.72	3.06	0.84	0.84
7.19	0.85	11.77	7.46	87.80	3.06	0.84	0.84
7.20	0.86	11.80	7.45	87.92	3.06	0.84	0.84

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.21	0.85	11.71	7.53	88.18	3.07	0.84	0.84
7.22	0.84	11.49	7.71	88.58	3.08	0.82	0.82
7.23	0.82	11.22	7.92	88.85	3.10	0.80	0.80
7.24	0.82	11.08	8.00	88.68	3.11	0.79	0.79
7.25	0.82	11.14	7.93	88.38	3.10	0.80	0.80
7.26	0.83	11.30	7.83	88.40	3.09	0.81	0.81
7.27	0.84	11.48	7.74	88.85	3.08	0.82	0.82
7.28	0.85	11.57	7.73	89.44	3.08	0.83	0.83
7.29	0.85	11.56	7.79	90.14	3.09	0.83	0.83
7.30	0.85	11.50	7.89	90.68	3.10	0.82	0.82
7.31	0.84	11.44	7.96	91.04	3.10	0.82	0.82
7.32	0.84	11.42	7.97	91.04	3.10	0.82	0.82
7.33	0.84	11.40	7.96	90.72	3.10	0.81	0.81
7.34	0.84	11.39	7.93	90.31	3.10	0.81	0.81
7.35	0.84	11.38	7.89	89.80	3.10	0.81	0.81
7.36	0.85	11.38	7.85	89.36	3.09	0.81	0.81
7.37	0.85	11.38	7.82	89.05	3.09	0.81	0.81
7.38	0.85	11.37	7.81	88.83	3.09	0.81	0.81
7.39	0.85	11.36	7.81	88.73	3.09	0.81	0.81
7.40	0.84	11.28	7.85	88.60	3.09	0.81	0.81
7.41	0.84	11.21	7.86	88.13	3.09	0.80	0.80
7.42	0.84	11.14	7.86	87.53	3.09	0.80	0.80
7.43	0.84	11.12	7.81	86.80	3.09	0.79	0.79
7.44	0.83	10.99	7.85	86.27	3.09	0.79	0.79
7.45	0.82	10.82	7.93	85.82	3.10	0.77	0.77
7.46	0.81	10.65	8.02	85.45	3.11	0.76	0.76
7.47	0.80	10.55	8.06	85.02	3.11	0.75	0.75
7.48	0.80	10.45	8.08	84.49	3.11	0.75	0.75
7.49	0.79	10.37	8.09	83.88	3.11	0.74	0.74
7.50	0.79	10.31	8.05	83.04	3.11	0.74	0.74
7.51	0.79	10.36	7.90	81.86	3.10	0.74	0.74
7.52	0.79	10.33	7.81	80.68	3.09	0.74	0.74
7.53	0.80	10.36	7.71	79.93	3.08	0.74	0.74
7.54	0.80	10.36	7.69	79.69	3.08	0.74	0.74
7.55	0.82	10.62	7.51	79.69	3.07	0.76	0.76
7.56	0.83	10.88	7.32	79.64	3.05	0.78	0.78
7.57	0.86	11.33	7.02	79.59	3.02	0.81	0.81
7.58	0.89	11.68	6.80	79.46	3.01	0.83	0.83
7.59	0.92	12.17	6.50	79.11	2.98	0.87	0.87
7.60	0.94	12.50	6.31	78.82	2.96	0.89	0.89
7.61	0.96	12.76	6.16	78.55	2.95	0.91	0.91
7.62	0.97	12.91	6.10	78.75	2.94	0.92	0.92
7.63	0.98	12.98	6.10	79.19	2.94	0.93	0.93
7.64	0.98	13.00	6.14	79.84	2.94	0.93	0.93
7.65	0.98	12.99	6.22	80.75	2.95	0.93	0.93
7.66	0.98	13.02	6.27	81.64	2.96	0.93	0.93
7.67	0.99	13.04	6.33	82.52	2.96	0.93	0.93
7.68	0.98	12.92	6.47	83.64	2.98	0.92	0.92

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.69	0.97	12.74	6.67	84.98	2.99	0.91	0.91
7.70	0.96	12.58	6.88	86.60	3.01	0.90	0.90
7.71	0.96	12.52	7.00	87.72	3.02	0.89	0.89
7.72	0.96	12.52	7.07	88.49	3.03	0.89	0.89
7.73	0.96	12.50	7.14	89.19	3.03	0.89	0.89
7.74	0.96	12.48	7.20	89.89	3.04	0.89	0.89
7.75	0.96	12.46	7.27	90.61	3.05	0.89	0.89
7.76	0.96	12.44	7.32	91.13	3.05	0.89	0.89
7.77	0.96	12.44	7.38	91.84	3.06	0.89	0.89
7.78	0.96	12.49	7.40	92.42	3.06	0.89	0.89
7.79	0.97	12.59	7.36	92.67	3.05	0.90	0.90
7.80	0.98	12.73	7.26	92.34	3.04	0.91	0.91
7.81	0.99	12.85	7.14	91.73	3.03	0.92	0.92
7.82	0.99	12.91	7.06	91.11	3.03	0.92	0.92
7.83	1.00	13.03	6.96	90.65	3.02	0.93	0.93
7.84	1.01	13.14	6.88	90.43	3.01	0.94	0.94
7.85	1.02	13.31	6.78	90.25	3.00	0.95	0.95
7.86	1.02	13.28	6.82	90.55	3.01	0.95	0.95
7.87	1.02	13.20	6.88	90.88	3.01	0.94	0.94
7.88	1.01	13.09	6.97	91.23	3.02	0.93	0.93
7.89	1.01	13.07	6.98	91.22	3.02	0.93	0.93
7.90	1.01	13.05	6.96	90.83	3.02	0.93	0.93
7.91	1.01	12.98	6.99	90.69	3.02	0.93	0.93
7.92	1.00	12.87	7.10	91.34	3.03	0.92	0.92
7.93	0.99	12.72	7.30	92.81	3.05	0.91	0.91
7.94	0.98	12.58	7.52	94.59	3.07	0.90	0.90
7.95	0.97	12.39	7.77	96.26	3.09	0.89	0.89
7.96	0.97	12.29	7.95	97.73	3.10	0.88	0.88
7.97	0.97	12.30	8.04	98.85	3.11	0.88	0.88
7.98	0.98	12.45	8.00	99.58	3.11	0.89	0.89
7.99	0.99	12.64	7.89	99.79	3.10	0.90	0.90
8.00	1.01	12.84	7.75	99.46	3.09	0.92	0.92
8.01	1.04	13.22	7.44	98.38	3.06	0.94	0.94
8.02	1.06	13.49	7.23	97.59	3.04	0.96	0.96
8.03	1.07	13.71	7.10	97.30	3.03	0.98	0.98
8.04	1.07	13.64	7.16	97.66	3.04	0.97	0.97
8.05	1.06	13.53	7.23	97.87	3.04	0.97	0.97
8.06	1.05	13.37	7.32	97.90	3.05	0.95	0.95
8.07	1.04	13.16	7.45	98.13	3.06	0.94	0.94
8.08	1.03	13.00	7.56	98.33	3.07	0.93	0.93
8.09	1.02	12.85	7.67	98.56	3.08	0.92	0.92
8.10	1.01	12.69	7.77	98.56	3.09	0.91	0.91
8.11	1.00	12.59	7.86	98.89	3.09	0.90	0.90
8.12	1.00	12.53	7.93	99.42	3.10	0.90	0.90
8.13	1.01	12.58	8.02	100.87	3.11	0.90	0.90
8.14	1.01	12.57	8.15	102.44	3.12	0.90	0.90
8.15	1.01	12.57	8.26	103.84	3.13	0.90	0.90
8.16	1.00	12.50	8.32	104.02	3.13	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.17	1.00	12.44	8.33	103.67	3.13	0.89	0.89
8.18	1.00	12.34	8.36	103.17	3.13	0.88	0.88
8.19	0.99	12.28	8.33	102.33	3.13	0.88	0.88
8.20	0.98	12.11	8.37	101.37	3.13	0.86	0.86
8.21	0.97	11.94	8.39	100.21	3.14	0.85	0.85
8.22	0.95	11.68	8.50	99.33	3.14	0.83	0.83
8.23	0.94	11.48	8.59	98.53	3.15	0.82	0.82
8.24	0.92	11.22	8.70	97.67	3.16	0.80	0.80
8.25	0.91	10.96	8.81	96.59	3.17	0.78	0.78
8.26	0.89	10.76	8.86	95.26	3.17	0.77	0.77
8.27	0.88	10.59	8.86	93.89	3.17	0.76	0.76
8.28	0.88	10.48	8.82	92.48	3.17	0.75	0.75
8.29	0.87	10.37	8.81	91.32	3.17	0.74	0.74
8.30	0.86	10.26	8.81	90.39	3.17	0.73	0.73
8.31	0.86	10.20	8.79	89.65	3.17	0.73	0.73
8.32	0.86	10.14	8.75	88.71	3.16	0.72	0.72
8.33	0.86	10.12	8.67	87.78	3.16	0.72	0.72
8.34	0.85	10.07	8.65	87.08	3.16	0.72	0.72
8.35	0.85	10.01	8.64	86.53	3.16	0.72	0.72
8.36	0.85	9.95	8.64	86.00	3.16	0.71	0.71
8.37	0.84	9.90	8.64	85.53	3.16	0.71	0.71
8.38	0.84	9.84	8.65	85.10	3.16	0.70	0.70
8.39	0.84	9.78	8.66	84.73	3.16	0.70	0.70
8.40	0.84	9.74	8.66	84.32	3.16	0.70	0.70
8.41	0.84	9.74	8.62	83.95	3.15	0.70	0.70
8.42	0.84	9.79	8.52	83.42	3.15	0.70	0.70
8.43	0.86	10.01	8.24	82.44	3.12	0.71	0.71
8.44	0.88	10.27	7.92	81.31	3.10	0.73	0.73
8.45	0.90	10.53	7.62	80.27	3.08	0.75	0.75
8.46	0.90	10.61	7.55	80.17	3.07	0.76	0.76
8.47	0.90	10.60	7.59	80.45	3.07	0.76	0.76
8.48	0.90	10.54	7.68	80.97	3.08	0.75	0.75
8.49	0.90	10.53	7.72	81.26	3.08	0.75	0.75
8.50	0.90	10.52	7.76	81.61	3.09	0.75	0.75
8.51	0.90	10.51	7.77	81.72	3.09	0.75	0.75
8.52	0.90	10.51	7.77	81.67	3.09	0.75	0.75
8.53	0.90	10.55	7.73	81.48	3.08	0.75	0.75
8.54	0.91	10.63	7.67	81.49	3.08	0.76	0.76
8.55	0.92	10.76	7.59	81.67	3.07	0.77	0.77
8.56	0.92	10.79	7.61	82.12	3.07	0.77	0.77
8.57	0.92	10.72	7.71	82.62	3.08	0.77	0.77
8.58	0.91	10.61	7.85	83.25	3.09	0.76	0.76
8.59	0.91	10.54	7.93	83.58	3.10	0.75	0.75
8.60	0.91	10.52	7.97	83.84	3.10	0.75	0.75
8.61	0.91	10.46	8.01	83.80	3.11	0.75	0.75
8.62	0.90	10.41	8.05	83.75	3.11	0.74	0.74
8.63	0.90	10.40	8.04	83.58	3.11	0.74	0.74
8.64	0.91	10.43	8.00	83.45	3.11	0.74	0.74

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.65	0.91	10.46	7.97	83.34	3.10	0.75	0.75
8.66	0.91	10.45	7.98	83.44	3.10	0.75	0.75
8.67	0.91	10.44	8.02	83.70	3.11	0.75	0.75
8.68	0.91	10.43	8.06	84.09	3.11	0.75	0.75
8.69	0.91	10.42	8.10	84.41	3.11	0.74	0.74
8.70	0.91	10.45	8.09	84.58	3.11	0.75	0.75
8.71	0.91	10.44	8.10	84.54	3.11	0.75	0.75
8.72	0.92	10.47	8.05	84.34	3.11	0.75	0.75
8.73	0.92	10.46	8.05	84.16	3.11	0.75	0.75
8.74	0.92	10.44	8.05	84.04	3.11	0.75	0.75
8.75	0.91	10.29	8.18	84.14	3.12	0.74	0.74
8.76	0.90	10.14	8.31	84.26	3.13	0.72	0.72
8.77	0.89	10.04	8.40	84.30	3.14	0.72	0.72
8.78	0.89	9.98	8.43	84.10	3.14	0.71	0.71
8.79	0.88	9.92	8.45	83.78	3.14	0.71	0.71
8.80	0.87	9.77	8.55	83.51	3.15	0.70	0.70
8.81	0.87	9.67	8.60	83.14	3.15	0.69	0.69
8.82	0.86	9.61	8.60	82.63	3.15	0.69	0.69
8.83	0.87	9.74	8.41	81.84	3.14	0.70	0.70
8.84	0.89	9.90	8.18	81.03	3.12	0.71	0.71
8.85	0.90	10.03	8.03	80.52	3.11	0.72	0.72
8.86	0.90	10.06	7.98	80.32	3.10	0.72	0.72
8.87	0.90	10.05	7.99	80.33	3.11	0.72	0.72
8.88	0.90	9.99	8.04	80.26	3.11	0.71	0.71
8.89	0.89	9.88	8.12	80.22	3.11	0.71	0.71
8.90	0.88	9.73	8.25	80.29	3.13	0.70	0.70
8.91	0.87	9.58	8.41	80.57	3.14	0.68	0.68
8.92	0.86	9.48	8.54	80.94	3.15	0.68	0.68
8.93	0.86	9.42	8.63	81.35	3.15	0.67	0.67
8.94	0.85	9.37	8.76	82.07	3.16	0.67	0.67
8.95	0.85	9.31	8.90	82.89	3.17	0.66	0.66
8.96	0.85	9.25	9.04	83.63	3.18	0.66	0.66
8.97	0.85	9.21	9.14	84.20	3.19	0.66	0.66
8.98	0.84	9.16	9.23	84.55	3.20	0.65	0.65
8.99	0.84	9.11	9.30	84.74	3.20	0.65	0.65
9.00	0.84	9.10	9.27	84.40	3.20	0.65	0.65
9.01	0.84	9.08	9.21	83.70	3.20	0.65	0.65
9.02	0.84	9.11	9.07	82.64	3.19	0.65	0.65
9.03	0.84	9.14	8.93	81.60	3.18	0.65	0.65
9.04	0.85	9.16	8.81	80.71	3.17	0.65	0.65
9.05	0.84	9.11	8.79	80.04	3.17	0.65	0.65
9.06	0.84	9.06	8.78	79.58	3.17	0.65	0.65
9.07	0.84	9.01	8.78	79.14	3.17	0.64	0.64
9.08	0.84	9.06	8.65	78.29	3.16	0.65	0.65
9.09	0.85	9.10	8.50	77.31	3.14	0.65	0.65
9.10	0.86	9.27	8.18	75.84	3.12	0.66	0.66
9.11	0.88	9.48	7.87	74.65	3.10	0.68	0.68
9.12	0.90	9.74	7.52	73.24	3.07	0.70	0.70

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.13	0.91	9.90	7.33	72.57	3.05	0.71	0.71
9.14	0.91	9.93	7.29	72.39	3.05	0.71	0.71
9.15	0.91	9.92	7.39	73.29	3.06	0.71	0.71
9.16	0.91	9.87	7.55	74.46	3.07	0.70	0.70
9.17	0.92	9.95	7.60	75.63	3.07	0.71	0.71
9.18	0.92	10.02	7.61	76.24	3.07	0.72	0.72
9.19	0.93	10.10	7.59	76.62	3.07	0.72	0.72
9.20	0.93	10.08	7.64	77.07	3.08	0.72	0.72
9.21	0.93	10.07	7.74	77.97	3.09	0.72	0.72
9.22	0.93	10.06	7.86	79.08	3.09	0.72	0.72
9.23	0.93	10.05	7.99	80.28	3.11	0.72	0.72
9.24	0.93	10.08	8.09	81.50	3.11	0.72	0.72
9.25	0.94	10.15	8.14	82.65	3.12	0.73	0.73
9.26	0.96	10.40	8.07	83.94	3.11	0.74	0.74
9.27	0.99	10.70	7.91	84.68	3.10	0.76	0.76
9.28	1.02	11.08	7.69	85.20	3.08	0.79	0.79
9.29	1.04	11.33	7.52	85.27	3.07	0.81	0.81
9.30	1.05	11.49	7.44	85.43	3.06	0.82	0.82
9.31	1.05	11.51	7.45	85.78	3.06	0.82	0.82
9.32	1.05	11.45	7.53	86.17	3.07	0.82	0.82
9.33	1.04	11.39	7.58	86.37	3.07	0.81	0.81
9.34	1.04	11.33	7.64	86.54	3.08	0.81	0.81
9.35	1.04	11.31	7.67	86.74	3.08	0.81	0.81
9.36	1.04	11.25	7.74	87.07	3.08	0.80	0.80
9.37	1.03	11.19	7.82	87.58	3.09	0.80	0.80
9.38	1.03	11.09	7.95	88.19	3.10	0.79	0.79
9.39	1.02	11.04	8.05	88.89	3.11	0.79	0.79
9.40	1.02	10.94	8.18	89.54	3.12	0.78	0.78
9.41	1.02	10.93	8.24	90.08	3.12	0.78	0.78
9.42	1.02	11.01	8.23	90.55	3.12	0.79	0.79
9.43	1.04	11.17	8.17	91.21	3.12	0.80	0.80
9.44	1.05	11.28	8.16	92.07	3.12	0.81	0.81
9.45	1.06	11.44	8.12	92.95	3.12	0.82	0.82
9.46	1.07	11.60	8.05	93.35	3.11	0.83	0.83
9.47	1.09	11.80	7.94	93.67	3.10	0.84	0.84
9.48	1.10	11.91	7.88	93.88	3.10	0.85	0.85
9.49	1.11	12.03	7.83	94.15	3.09	0.86	0.86
9.50	1.12	12.14	7.76	94.30	3.09	0.87	0.87
9.51	1.13	12.22	7.73	94.50	3.08	0.87	0.87
9.52	1.13	12.25	7.73	94.73	3.08	0.87	0.87
9.53	1.13	12.19	7.79	94.99	3.09	0.87	0.87
9.54	1.13	12.17	7.80	94.99	3.09	0.87	0.87
9.55	1.13	12.16	7.79	94.75	3.09	0.87	0.87
9.56	1.13	12.19	7.75	94.44	3.09	0.87	0.87
9.57	1.13	12.17	7.74	94.22	3.09	0.87	0.87
9.58	1.14	12.20	7.71	94.04	3.08	0.87	0.87
9.59	1.14	12.27	7.65	93.82	3.08	0.88	0.88
9.60	1.15	12.34	7.59	93.63	3.07	0.88	0.88

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.61	1.16	12.41	7.53	93.48	3.07	0.89	0.89
9.62	1.16	12.44	7.51	93.36	3.07	0.89	0.89
9.63	1.16	12.47	7.49	93.36	3.06	0.89	0.89
9.64	1.16	12.45	7.50	93.34	3.06	0.89	0.89
9.65	1.16	12.44	7.49	93.17	3.06	0.89	0.89
9.66	1.16	12.43	7.47	92.85	3.06	0.89	0.89
9.67	1.17	12.49	7.43	92.86	3.06	0.89	0.89
9.68	1.18	12.61	7.39	93.16	3.06	0.90	0.90
9.69	1.20	12.80	7.33	93.87	3.05	0.91	0.91
9.70	1.21	12.96	7.29	94.50	3.05	0.93	0.93
9.71	1.23	13.15	7.23	95.11	3.04	0.94	0.94
9.72	1.24	13.31	7.21	95.95	3.04	0.95	0.95
9.73	1.25	13.43	7.20	96.70	3.04	0.96	0.96
9.74	1.27	13.58	7.17	97.36	3.04	0.97	0.97
9.75	1.28	13.73	7.10	97.52	3.03	0.98	0.98
9.76	1.30	13.92	7.01	97.62	3.02	0.99	0.99
9.77	1.30	13.99	7.01	98.05	3.02	1.00	1.00
9.78	1.30	13.97	7.06	98.66	3.03	1.00	1.00
9.79	1.30	13.92	7.14	99.41	3.04	0.99	0.99
9.80	1.29	13.74	7.29	100.08	3.05	0.98	0.98
9.81	1.27	13.56	7.43	100.69	3.06	0.97	0.97
9.82	1.25	13.32	7.59	101.06	3.07	0.95	0.95
9.83	1.25	13.20	7.65	101.00	3.08	0.94	0.94
9.84	1.24	13.13	7.68	100.78	3.08	0.94	0.94
9.85	1.24	13.12	7.67	100.65	3.08	0.94	0.94
9.86	1.24	13.11	7.68	100.65	3.08	0.94	0.94
9.87	1.24	13.09	7.69	100.63	3.08	0.94	0.94
9.88	1.24	13.08	7.69	100.60	3.08	0.93	0.93
9.89	1.26	13.23	7.58	100.33	3.07	0.95	0.95
9.90	1.27	13.43	7.47	100.33	3.06	0.96	0.96
9.91	1.29	13.67	7.33	100.15	3.05	0.98	0.98
9.92	1.31	13.80	7.25	100.00	3.04	0.99	0.99
9.93	1.32	13.97	7.11	99.36	3.03	1.00	1.00
9.94	1.34	14.14	6.99	98.81	3.02	1.01	1.01
9.95	1.34	14.18	6.97	98.90	3.02	1.01	1.01
9.96	1.35	14.22	6.98	99.27	3.02	1.02	1.02
9.97	1.35	14.21	7.02	99.79	3.02	1.01	1.01
9.98	1.35	14.23	7.04	100.11	3.03	1.02	1.02
9.99	1.34	14.13	7.12	100.68	3.03	1.01	1.01
10.00	1.34	14.08	7.18	101.09	3.04	1.01	1.01
10.01	1.34	14.11	7.16	101.09	3.04	1.01	1.01
10.02	1.36	14.29	7.05	100.80	3.03	1.02	1.02
10.03	1.38	14.47	6.95	100.62	3.02	1.03	1.03
10.04	1.39	14.61	6.90	100.84	3.01	1.04	1.04
10.05	1.39	14.58	6.97	101.68	3.02	1.04	1.04
10.06	1.38	14.53	7.08	102.78	3.03	1.04	1.04
10.07	1.38	14.47	7.18	103.81	3.04	1.03	1.03
10.08	1.39	14.53	7.15	103.95	3.04	1.04	1.04

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
10.09	1.39	14.60	7.11	103.79	3.03	1.04	1.04
10.10	1.41	14.71	7.05	103.64	3.03	1.05	1.05
10.11	1.41	14.78	7.04	104.09	3.03	1.06	1.06
10.12	1.43	14.97	6.99	104.62	3.02	1.07	1.07
10.13	1.45	15.16	6.93	105.08	3.02	1.08	1.08
10.14	1.46	15.30	6.90	105.52	3.01	1.09	1.09
10.15	1.47	15.33	6.93	106.22	3.02	1.10	1.10
10.16	1.47	15.40	6.96	107.21	3.02	1.10	1.10
10.17	1.48	15.50	6.97	107.99	3.02	1.11	1.11
10.18	1.50	15.65	6.92	108.35	3.02	1.12	1.12
10.19	1.51	15.83	6.83	108.07	3.01	1.13	1.13
10.20	1.52	15.93	6.76	107.69	3.00	1.14	1.14
10.21	1.53	16.03	6.70	107.44	3.00	1.15	1.15
10.22	1.53	15.97	6.73	107.55	3.00	1.14	1.14
10.23	1.53	15.92	6.78	107.89	3.00	1.14	1.14
10.24	1.52	15.82	6.83	108.06	3.01	1.13	1.13
10.25	1.52	15.77	6.85	107.98	3.01	1.13	1.13
10.26	1.51	15.71	6.85	107.64	3.01	1.12	1.12
10.27	1.51	15.66	6.86	107.32	3.01	1.12	1.12
10.28	1.51	15.60	6.85	106.84	3.01	1.11	1.11
10.29	1.51	15.63	6.79	106.10	3.00	1.12	1.12
10.30	1.51	15.65	6.73	105.25	3.00	1.12	1.12
10.31	1.52	15.67	6.68	104.67	2.99	1.12	1.12
10.32	1.53	15.77	6.62	104.39	2.99	1.13	1.13
10.33	1.54	15.88	6.57	104.27	2.98	1.13	1.13
10.34	1.55	15.94	6.53	104.17	2.98	1.14	1.14
10.35	1.54	15.81	6.57	103.86	2.98	1.13	1.13
10.36	1.52	15.67	6.60	103.35	2.99	1.12	1.12
10.37	1.51	15.49	6.64	102.78	2.99	1.11	1.11
10.38	1.50	15.39	6.66	102.44	2.99	1.10	1.10
10.39	1.49	15.26	6.71	102.43	3.00	1.09	1.09
10.40	1.49	15.21	6.73	102.37	3.00	1.09	1.09
10.41	1.49	15.16	6.75	102.24	3.00	1.08	1.08
10.42	1.49	15.15	6.74	102.15	3.00	1.08	1.08
10.43	1.49	15.19	6.74	102.34	3.00	1.08	1.08
10.44	1.50	15.22	6.75	102.72	3.00	1.09	1.09
10.45	1.50	15.24	6.74	102.74	3.00	1.09	1.09
10.46	1.50	15.23	6.74	102.70	3.00	1.09	1.09
10.47	1.50	15.22	6.74	102.51	3.00	1.09	1.09
10.48	1.50	15.16	6.77	102.61	3.00	1.08	1.08
10.49	1.49	15.03	6.84	102.78	3.01	1.07	1.07
10.50	1.47	14.79	6.99	103.36	3.02	1.06	1.06
10.51	1.45	14.51	7.15	103.77	3.04	1.04	1.04
10.52	1.43	14.30	7.26	103.86	3.05	1.02	1.02
10.53	1.42	14.16	7.28	103.15	3.05	1.01	1.01
10.54	1.42	14.15	7.24	102.48	3.04	1.01	1.01
10.55	1.42	14.13	7.23	102.13	3.04	1.01	1.01
10.56	1.42	14.19	7.19	101.99	3.04	1.01	1.01

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.57	1.43	14.21	7.16	101.72	3.04	1.02	1.02
10.58	1.43	14.20	7.13	101.30	3.03	1.01	1.01
10.59	1.43	14.16	7.14	101.01	3.03	1.01	1.01
10.60	1.42	14.07	7.17	100.93	3.04	1.00	1.00
10.61	1.41	13.98	7.20	100.61	3.04	1.00	1.00
10.62	1.40	13.85	7.24	100.23	3.04	0.99	0.99
10.63	1.40	13.76	7.23	99.49	3.04	0.98	0.98
10.64	1.40	13.75	7.19	98.83	3.04	0.98	0.98
10.65	1.40	13.80	7.11	98.12	3.03	0.99	0.99
10.66	1.41	13.86	7.07	97.94	3.03	0.99	0.99
10.67	1.41	13.88	7.06	97.98	3.03	0.99	0.99
10.68	1.41	13.86	7.10	98.43	3.03	0.99	0.99
10.69	1.40	13.73	7.22	99.08	3.04	0.98	0.98
10.70	1.39	13.60	7.34	99.77	3.05	0.97	0.97
10.71	1.38	13.47	7.44	100.27	3.06	0.96	0.96
10.72	1.38	13.42	7.48	100.43	3.06	0.96	0.96
10.73	1.38	13.41	7.50	100.53	3.07	0.96	0.96
10.74	1.38	13.47	7.46	100.49	3.06	0.96	0.96
10.75	1.40	13.61	7.38	100.40	3.05	0.97	0.97
10.76	1.41	13.68	7.34	100.40	3.05	0.98	0.98
10.77	1.41	13.66	7.35	100.44	3.05	0.98	0.98
10.78	1.41	13.65	7.34	100.19	3.05	0.97	0.97
10.79	1.41	13.71	7.26	99.45	3.04	0.98	0.98
10.80	1.43	13.84	7.12	98.57	3.03	0.99	0.99
10.81	1.44	13.94	7.01	97.76	3.02	1.00	1.00
10.82	1.44	13.95	6.93	96.76	3.02	1.00	1.00
10.83	1.43	13.90	6.90	95.83	3.01	0.99	0.99
10.84	1.43	13.80	6.89	95.15	3.01	0.99	0.99
10.85	1.41	13.64	6.97	95.03	3.02	0.97	0.97
10.86	1.40	13.45	7.06	94.95	3.03	0.96	0.96
10.87	1.38	13.29	7.14	94.81	3.03	0.95	0.95
10.88	1.38	13.24	7.15	94.66	3.04	0.95	0.95
10.89	1.39	13.34	7.04	93.93	3.03	0.95	0.95
10.90	1.40	13.45	6.94	93.35	3.02	0.96	0.96
10.91	1.41	13.55	6.86	92.93	3.01	0.97	0.97
10.92	1.41	13.53	6.90	93.40	3.01	0.97	0.97
10.93	1.41	13.45	7.01	94.32	3.02	0.96	0.96
10.94	1.40	13.33	7.15	95.30	3.04	0.95	0.95
10.95	1.39	13.25	7.26	96.15	3.04	0.95	0.95
10.96	1.40	13.34	7.19	95.99	3.04	0.95	0.95
10.97	1.41	13.46	7.07	95.18	3.03	0.96	0.96
10.98	1.42	13.51	6.98	94.27	3.02	0.97	0.97
10.99	1.42	13.50	6.96	93.92	3.02	0.96	0.96
11.00	1.42	13.49	6.98	94.11	3.02	0.96	0.96
11.01	1.42	13.51	7.00	94.55	3.02	0.97	0.97
11.02	1.42	13.50	7.02	94.77	3.02	0.96	0.96
11.03	1.42	13.41	7.05	94.62	3.03	0.96	0.96
11.04	1.41	13.29	7.09	94.21	3.03	0.95	0.95

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.05	1.39	13.10	7.17	93.95	3.04	0.94	0.94
11.06	1.38	12.96	7.22	93.55	3.04	0.93	0.93
11.07	1.37	12.83	7.25	92.98	3.04	0.92	0.92
11.08	1.35	12.66	7.30	92.44	3.05	0.90	0.90
11.09	1.34	12.47	7.41	92.35	3.06	0.89	0.89
11.10	1.32	12.28	7.55	92.75	3.07	0.88	0.88
11.11	1.32	12.24	7.61	93.07	3.07	0.87	0.87
11.12	1.32	12.30	7.57	93.14	3.07	0.88	0.88
11.13	1.33	12.39	7.48	92.71	3.06	0.89	0.89
11.14	1.33	12.39	7.43	92.04	3.06	0.88	0.88
11.15	1.33	12.30	7.42	91.32	3.06	0.88	0.88
11.16	1.31	12.15	7.45	90.55	3.06	0.87	0.87
11.17	1.30	12.02	7.48	89.96	3.06	0.86	0.86
11.18	1.29	11.86	7.55	89.51	3.07	0.85	0.85
11.19	1.28	11.74	7.61	89.30	3.07	0.84	0.84
11.20	1.27	11.58	7.74	89.56	3.08	0.83	0.83
11.21	1.25	11.42	7.86	89.81	3.09	0.82	0.82
11.22	1.24	11.30	7.94	89.70	3.10	0.81	0.81
11.23	1.24	11.21	7.95	89.11	3.10	0.80	0.80
11.24	1.23	11.13	7.95	88.44	3.10	0.79	0.79
11.25	1.22	11.05	7.98	88.17	3.10	0.79	0.79
11.26	1.23	11.07	7.93	87.82	3.10	0.79	0.79
11.27	1.23	11.13	7.87	87.59	3.10	0.80	0.80
11.28	1.24	11.23	7.77	87.31	3.09	0.80	0.80
11.29	1.25	11.26	7.75	87.21	3.09	0.80	0.80
11.30	1.25	11.28	7.74	87.27	3.08	0.81	0.81
11.31	1.25	11.27	7.75	87.41	3.09	0.81	0.81
11.32	1.25	11.26	7.76	87.40	3.09	0.80	0.80
11.33	1.25	11.22	7.78	87.22	3.09	0.80	0.80
11.34	1.24	11.13	7.78	86.64	3.09	0.80	0.80
11.35	1.23	11.05	7.79	86.07	3.09	0.79	0.79
11.36	1.23	10.96	7.79	85.40	3.09	0.78	0.78
11.37	1.22	10.84	7.84	84.95	3.09	0.77	0.77
11.38	1.20	10.71	7.87	84.26	3.10	0.77	0.77
11.39	1.20	10.62	7.85	83.44	3.09	0.76	0.76
11.40	1.20	10.61	7.80	82.76	3.09	0.76	0.76
11.41	1.19	10.49	7.86	82.42	3.09	0.75	0.75
11.42	1.17	10.30	8.00	82.38	3.11	0.74	0.74
11.43	1.16	10.15	8.10	82.17	3.11	0.72	0.72
11.44	1.15	10.03	8.17	81.96	3.12	0.72	0.72
11.45	1.14	9.91	8.28	81.99	3.13	0.71	0.71
11.46	1.12	9.71	8.48	82.39	3.14	0.69	0.69
11.47	1.11	9.62	8.61	82.84	3.15	0.69	0.69
11.48	1.11	9.61	8.61	82.78	3.15	0.69	0.69
11.49	1.12	9.67	8.53	82.47	3.15	0.69	0.69
11.50	1.12	9.70	8.46	81.99	3.14	0.69	0.69
11.51	1.12	9.65	8.51	82.19	3.15	0.69	0.69
11.52	1.11	9.55	8.66	82.70	3.16	0.68	0.68

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.53	1.10	9.44	8.83	83.40	3.17	0.67	0.67
11.54	1.09	9.30	9.00	83.68	3.18	0.66	0.66
11.55	1.07	9.16	9.11	83.41	3.19	0.65	0.65
11.56	1.06	9.01	9.19	82.86	3.20	0.64	0.64
11.57	1.06	9.00	9.12	82.14	3.19	0.64	0.64
11.58	1.06	8.99	9.05	81.37	3.19	0.64	0.64
11.59	1.06	8.98	8.94	80.26	3.18	0.64	0.64
11.60	1.06	8.93	8.85	79.06	3.17	0.64	0.64
11.61	1.06	8.92	8.74	78.00	3.16	0.64	0.64
11.62	1.05	8.84	8.76	77.44	3.16	0.63	0.63
11.63	1.04	8.79	8.78	77.21	3.17	0.63	0.63
11.64	1.04	8.71	8.86	77.16	3.17	0.62	0.62
11.65	1.04	8.70	8.86	77.05	3.17	0.62	0.62
11.66	1.03	8.58	8.96	76.89	3.18	0.61	0.61
11.67	1.02	8.51	9.02	76.74	3.18	0.61	0.61
11.68	1.01	8.43	9.08	76.57	3.19	0.60	0.60
11.69	1.02	8.45	9.04	76.43	3.18	0.60	0.60
11.70	1.02	8.51	8.95	76.19	3.18	0.61	0.61
11.71	1.03	8.57	8.87	76.05	3.17	0.61	0.61
11.72	1.04	8.63	8.78	75.79	3.17	0.62	0.62
11.73	1.06	8.83	8.56	75.64	3.15	0.63	0.63
11.74	1.09	9.17	8.23	75.47	3.12	0.66	0.66
11.75	1.15	9.73	7.72	75.05	3.08	0.69	0.69
11.76	1.19	10.21	7.29	74.47	3.05	0.73	0.73
11.77	1.24	10.73	6.86	73.62	3.01	0.77	0.77
11.78	1.29	11.17	6.53	72.95	2.98	0.80	0.80
11.79	1.34	11.71	6.17	72.31	2.95	0.84	0.84
11.80	1.40	12.33	5.84	72.00	2.91	0.88	0.88
11.81	1.46	12.84	5.64	72.43	2.89	0.92	0.92
11.82	1.48	13.05	5.62	73.27	2.89	0.93	0.93
11.83	1.46	12.87	5.80	74.67	2.91	0.92	0.92
11.84	1.41	12.37	6.11	75.63	2.94	0.88	0.88
11.85	1.36	11.87	6.42	76.17	2.97	0.85	0.85
11.86	1.32	11.43	6.66	76.17	2.99	0.82	0.82
11.87	1.30	11.24	6.77	76.08	3.00	0.80	0.80
11.88	1.30	11.16	6.82	76.10	3.01	0.80	0.80
11.89	1.25	10.70	7.19	76.97	3.04	0.76	0.76
11.90	1.19	10.05	7.77	78.07	3.09	0.72	0.72
11.91	1.12	9.33	8.48	79.12	3.14	0.67	0.67
11.92	1.08	8.91	8.94	79.73	3.18	0.64	0.64
11.93	1.06	8.67	9.23	79.96	3.20	0.62	0.62
11.94	1.04	8.52	9.36	79.75	3.21	0.61	0.61
11.95	1.04	8.51	9.31	79.22	3.20	0.61	0.61
11.96	1.05	8.58	9.16	78.53	3.19	0.61	0.61
11.97	1.07	8.71	8.95	78.00	3.18	0.62	0.62
11.98	1.08	8.85	8.73	77.30	3.16	0.63	0.63
11.99	1.10	9.06	8.42	76.25	3.14	0.65	0.65
12.00	1.11	9.16	8.21	75.13	3.12	0.65	0.65

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.01	1.13	9.33	7.91	73.75	3.10	0.67	0.67
12.02	1.13	9.29	7.79	72.35	3.09	0.66	0.66
12.03	1.14	9.43	7.53	71.00	3.07	0.67	0.67
12.04	1.15	9.49	7.36	69.90	3.05	0.33	0.68
12.05	1.17	9.69	7.15	69.33	3.04	0.32	0.69
12.06	1.17	9.73	7.07	68.75	3.03	0.32	0.69
12.07	1.18	9.76	7.03	68.57	3.03	0.31	0.70
12.08	1.17	9.72	7.06	68.63	3.03	0.32	0.69
12.09	1.17	9.67	7.12	68.92	3.03	0.32	0.69
12.10	1.16	9.60	7.19	69.07	3.04	0.32	0.69
12.11	1.16	9.56	7.23	69.18	3.04	0.32	0.68
12.12	1.16	9.49	7.32	69.49	3.05	0.33	0.68
12.13	1.15	9.45	7.40	69.95	3.06	0.33	0.68
12.14	1.15	9.42	7.48	70.45	3.06	0.67	0.67
12.15	1.16	9.48	7.47	70.81	3.06	0.68	0.68
12.16	1.17	9.58	7.40	70.89	3.06	0.68	0.68
12.17	1.18	9.68	7.32	70.83	3.05	0.69	0.69
12.18	1.19	9.77	7.23	70.71	3.04	0.70	0.70
12.19	1.20	9.87	7.16	70.62	3.04	0.70	0.70
12.20	1.21	9.96	7.08	70.52	3.03	0.71	0.71
12.21	1.21	9.96	7.07	70.43	3.03	0.71	0.71
12.22	1.21	9.96	7.06	70.34	3.03	0.71	0.71
12.23	1.21	9.99	7.03	70.25	3.03	0.71	0.71
12.24	1.22	10.06	6.98	70.19	3.02	0.72	0.72
12.25	1.22	9.99	7.03	70.23	3.03	0.71	0.71
12.26	1.20	9.82	7.16	70.31	3.04	0.70	0.70
12.27	1.17	9.52	7.40	70.43	3.06	0.68	0.68
12.28	1.14	9.20	7.65	70.42	3.08	0.66	0.66
12.29	1.10	8.81	7.95	70.08	3.10	0.63	0.63
12.30	1.07	8.45	8.23	69.58	3.12	0.33	0.60
12.31	1.04	8.17	8.44	68.97	3.14	0.33	0.58
12.32	1.02	7.95	8.59	68.34	3.15	0.32	0.57
12.33	1.00	7.77	8.70	67.64	3.16	0.31	0.56
12.34	0.98	7.59	8.83	67.00	3.17	0.31	0.54
12.35	0.97	7.48	8.91	66.68	3.18	0.30	0.53
12.36	0.97	7.48	8.91	66.58	3.18	0.30	0.53
12.37	0.98	7.51	8.86	66.50	3.17	0.30	0.54
12.38	0.98	7.54	8.80	66.34	3.17	0.30	0.54
12.39	0.98	7.57	8.74	66.14	3.16	0.30	0.54
12.40	0.98	7.56	8.71	65.83	3.16	0.29	0.54
12.41	0.98	7.52	8.72	65.56	3.16	0.29	0.54
12.42	0.97	7.41	8.83	65.41	3.17	0.29	0.53
12.43	0.96	7.33	8.95	65.59	3.18	0.29	0.52
12.44	0.95	7.25	9.08	65.83	3.19	0.30	0.52
12.45	0.95	7.17	9.21	66.03	3.20	0.30	0.51
12.46	0.94	7.06	9.37	66.18	3.21	0.30	0.50
12.47	0.93	6.95	9.53	66.25	3.22	0.31	0.50
12.48	0.91	6.81	9.73	66.30	3.23	0.30	0.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.49	0.90	6.71	9.87	66.18	3.24	0.31	0.48
12.50	0.89	6.56	10.05	65.94	3.26	0.31	0.47
12.51	0.88	6.49	10.10	65.55	3.26	0.30	0.46
12.52	0.88	6.45	10.10	65.15	3.26	0.30	0.46
12.53	0.88	6.48	10.02	64.91	3.25	0.29	0.46
12.54	0.89	6.54	9.92	64.85	3.25	0.29	0.47
12.55	0.89	6.57	9.88	64.88	3.24	0.29	0.47
12.56	0.90	6.62	9.82	65.01	3.24	0.29	0.47
12.57	0.90	6.65	9.84	65.42	3.24	0.29	0.47
12.58	0.90	6.67	9.87	65.88	3.24	0.31	0.48
12.59	0.90	6.63	10.00	66.32	3.25	0.31	0.47
12.60	0.90	6.59	10.08	66.48	3.26	0.31	0.47
12.61	0.90	6.59	10.12	66.62	3.26	0.31	0.47
12.62	0.90	6.58	10.13	66.63	3.26	0.31	0.47
12.63	0.90	6.58	10.14	66.69	3.26	0.31	0.47
12.64	0.89	6.54	10.20	66.67	3.27	0.32	0.47
12.65	0.89	6.53	10.21	66.71	3.27	0.32	0.47
12.66	0.89	6.49	10.27	66.62	3.27	0.31	0.46
12.67	0.88	6.42	10.37	66.55	3.28	0.31	0.46
12.68	0.87	6.28	10.59	66.48	3.29	0.32	0.45
12.69	0.86	6.17	10.77	66.44	3.30	0.32	0.44
12.70	0.85	6.06	10.94	66.32	3.31	0.32	0.43
12.71	0.84	6.02	10.99	66.11	3.32	0.32	0.43
12.72	0.84	6.00	10.95	65.76	3.32	0.31	0.43
12.73	0.85	6.03	10.85	65.44	3.31	0.31	0.43
12.74	0.85	6.09	10.72	65.28	3.30	0.30	0.43
12.75	0.86	6.12	10.66	65.22	3.30	0.30	0.44
12.76	0.86	6.18	10.54	65.13	3.29	0.30	0.44
12.77	0.86	6.18	10.52	64.97	3.29	0.30	0.44
12.78	0.86	6.17	10.51	64.91	3.29	0.30	0.44
12.79	0.86	6.14	10.60	65.04	3.29	0.30	0.44
12.80	0.86	6.13	10.65	65.28	3.30	0.30	0.44
12.81	0.86	6.13	10.68	65.43	3.30	0.31	0.44
12.82	0.87	6.15	10.65	65.53	3.30	0.31	0.44
12.83	0.87	6.18	10.62	65.64	3.29	0.31	0.44
12.84	0.87	6.21	10.58	65.70	3.29	0.31	0.44
12.85	0.87	6.20	10.60	65.74	3.29	0.31	0.44
12.86	0.87	6.19	10.58	65.55	3.29	0.31	0.44
12.87	0.87	6.18	10.58	65.42	3.29	0.30	0.44
12.88	0.87	6.18	10.56	65.24	3.29	0.30	0.44
12.89	0.87	6.15	10.57	65.03	3.29	0.30	0.44
12.90	0.87	6.12	10.60	64.88	3.29	0.30	0.44
12.91	0.86	6.06	10.66	64.60	3.30	0.30	0.43
12.92	0.86	6.02	10.71	64.48	3.30	0.29	0.43
12.93	0.85	5.95	10.81	64.31	3.31	0.29	0.43
12.94	0.85	5.91	10.87	64.31	3.31	0.30	0.42
12.95	0.84	5.88	10.94	64.30	3.31	0.30	0.42
12.96	0.84	5.87	10.94	64.22	3.31	0.29	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.97	0.84	5.87	10.92	64.10	3.31	0.29	0.42
12.98	0.85	5.90	10.87	64.08	3.31	0.29	0.42
12.99	0.85	5.89	10.87	64.05	3.31	0.29	0.42
13.00	0.85	5.92	10.81	64.02	3.31	0.29	0.42
13.01	0.85	5.91	10.77	63.70	3.30	0.29	0.42
13.02	0.86	5.97	10.60	63.33	3.29	0.28	0.43
13.03	0.86	6.00	10.47	62.83	3.28	0.28	0.43
13.04	0.88	6.13	10.17	62.34	3.26	0.27	0.44
13.05	0.89	6.26	9.89	61.88	3.24	0.26	0.45
13.06	0.91	6.42	9.59	61.54	3.22	0.25	0.46
13.07	0.93	6.58	9.34	61.48	3.21	0.25	0.47
13.08	0.95	6.78	9.07	61.48	3.19	0.25	0.48
13.09	0.97	6.97	8.83	61.60	3.17	0.25	0.50
13.10	0.98	7.11	8.70	61.83	3.16	0.25	0.51
13.11	0.99	7.21	8.62	62.14	3.15	0.25	0.51
13.12	1.01	7.31	8.54	62.39	3.15	0.26	0.52
13.13	1.03	7.49	8.36	62.64	3.13	0.26	0.54
13.14	1.05	7.68	8.20	62.99	3.12	0.26	0.55
13.15	1.07	7.87	8.05	63.43	3.11	0.26	0.56
13.16	1.08	7.97	8.02	63.84	3.11	0.27	0.57
13.17	1.08	7.96	8.09	64.36	3.11	0.27	0.57
13.18	1.07	7.89	8.22	64.89	3.12	0.28	0.56
13.19	1.05	7.69	8.50	65.38	3.14	0.29	0.55
13.20	1.04	7.52	8.71	65.55	3.16	0.29	0.54
13.21	1.02	7.39	8.87	65.53	3.17	0.29	0.53
13.22	1.02	7.35	8.92	65.49	3.18	0.29	0.52
13.23	1.02	7.33	8.96	65.71	3.18	0.29	0.52
13.24	1.01	7.26	9.11	66.15	3.19	0.30	0.52
13.25	1.00	7.16	9.31	66.66	3.20	0.31	0.51
13.26	0.99	7.03	9.55	67.13	3.22	0.31	0.50
13.27	0.98	6.97	9.68	67.43	3.23	0.32	0.50
13.28	0.98	6.97	9.70	67.58	3.23	0.32	0.50
13.29	0.98	7.00	9.65	67.55	3.23	0.32	0.50
13.30	1.00	7.09	9.51	67.46	3.22	0.32	0.51
13.31	1.01	7.19	9.36	67.29	3.21	0.31	0.51
13.32	1.02	7.35	9.13	67.12	3.19	0.31	0.53
13.33	1.04	7.51	8.92	67.00	3.18	0.31	0.54
13.34	1.06	7.70	8.70	66.93	3.16	0.31	0.55
13.35	1.10	7.98	8.38	66.83	3.14	0.30	0.57
13.36	1.12	8.23	8.10	66.70	3.11	0.30	0.59
13.37	1.15	8.48	7.84	66.49	3.09	0.30	0.61
13.38	1.16	8.52	7.73	65.89	3.08	0.29	0.61
13.39	1.15	8.49	7.69	65.31	3.08	0.28	0.61
13.40	1.14	8.36	7.74	64.69	3.08	0.28	0.60
13.41	1.12	8.19	7.88	64.52	3.10	0.27	0.58
13.42	1.10	7.99	8.06	64.38	3.11	0.27	0.57
13.43	1.08	7.82	8.23	64.35	3.12	0.28	0.56
13.44	1.07	7.65	8.42	64.44	3.14	0.27	0.55

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.45	1.05	7.48	8.64	64.62	3.16	0.28	0.53
13.46	1.02	7.21	9.00	64.93	3.18	0.28	0.52
13.47	0.99	6.95	9.40	65.34	3.21	0.29	0.50
13.48	0.96	6.68	9.80	65.53	3.24	0.30	0.48
13.49	0.94	6.48	10.09	65.45	3.26	0.30	0.46
13.50	0.92	6.25	10.38	64.91	3.28	0.30	0.45
13.51	0.90	6.05	10.64	64.36	3.29	0.29	0.43
13.52	0.87	5.82	10.96	63.77	3.32	0.29	0.42
13.53	0.85	5.65	11.17	63.09	3.33	0.29	0.40
13.54	0.84	5.51	11.31	62.35	3.34	0.28	0.39
13.55	0.83	5.41	11.39	61.58	3.34	0.27	0.39
13.56	0.82	5.37	11.37	61.07	3.34	0.26	0.38
13.57	0.82	5.37	11.31	60.70	3.34	0.26	0.38
13.58	0.84	5.46	11.07	60.46	3.32	0.26	0.39
13.59	0.86	5.65	10.63	60.12	3.29	0.25	0.40
13.60	0.88	5.84	10.20	59.60	3.27	0.24	0.42
13.61	0.90	6.00	9.86	59.17	3.24	0.23	0.43
13.62	0.91	6.15	9.58	58.94	3.22	0.23	0.44
13.63	0.93	6.30	9.32	58.71	3.21	0.22	0.45
13.64	0.94	6.38	9.17	58.53	3.19	0.22	0.46
13.65	0.93	6.28	9.37	58.77	3.21	0.22	0.45
13.66	0.91	6.08	9.73	59.12	3.23	0.24	0.43
13.67	0.89	5.91	10.04	59.39	3.26	0.24	0.42
13.68	0.89	5.88	10.08	59.28	3.26	0.24	0.42
13.69	0.89	5.94	9.96	59.12	3.25	0.23	0.42
13.70	0.90	6.03	9.77	58.95	3.24	0.23	0.43
13.71	0.91	6.10	9.68	59.06	3.23	0.23	0.44
13.72	0.92	6.14	9.64	59.22	3.23	0.23	0.44
13.73	0.93	6.21	9.56	59.36	3.22	0.23	0.44
13.74	0.94	6.33	9.36	59.22	3.21	0.23	0.45
13.75	0.96	6.53	9.05	59.09	3.19	0.23	0.47
13.76	0.98	6.68	8.88	59.28	3.17	0.22	0.48
13.77	1.00	6.82	8.80	59.96	3.17	0.23	0.49
13.78	1.00	6.87	8.85	60.73	3.17	0.24	0.49
13.79	1.00	6.86	8.96	61.40	3.18	0.25	0.49
13.80	0.99	6.76	9.16	61.89	3.19	0.25	0.48
13.81	0.98	6.63	9.44	62.53	3.21	0.26	0.47
13.82	0.97	6.55	9.61	63.01	3.23	0.27	0.47
13.83	0.96	6.48	9.78	63.37	3.24	0.27	0.46
13.84	0.95	6.32	10.04	63.47	3.26	0.28	0.45
13.85	0.92	6.13	10.38	63.62	3.28	0.28	0.44
13.86	0.90	5.91	10.78	63.65	3.30	0.29	0.42
13.87	0.89	5.81	10.97	63.73	3.32	0.29	0.41
13.88	0.88	5.74	11.10	63.70	3.32	0.29	0.41
13.89	0.89	5.81	10.91	63.42	3.31	0.29	0.42
13.90	0.90	5.88	10.74	63.14	3.30	0.28	0.42
13.91	0.90	5.89	10.67	62.85	3.30	0.28	0.42
13.92	0.90	5.83	10.76	62.78	3.30	0.28	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.93	0.89	5.77	10.83	62.49	3.31	0.28	0.41
13.94	0.89	5.77	10.77	62.10	3.30	0.27	0.41
13.95	0.89	5.76	10.71	61.69	3.30	0.26	0.41
13.96	0.90	5.82	10.52	61.20	3.29	0.26	0.42
13.97	0.91	5.90	10.22	60.33	3.27	0.25	0.42
13.98	0.92	5.99	9.92	59.37	3.25	0.23	0.43
13.99	0.92	6.04	9.71	58.67	3.23	0.23	0.43
14.00	0.93	6.06	9.63	58.37	3.23	0.22	0.43
14.01	0.93	6.06	9.61	58.23	3.23	0.22	0.43
14.02	0.92	6.02	9.64	57.98	3.23	0.22	0.43
14.03	0.91	5.95	9.72	57.80	3.23	0.22	0.42
14.04	0.91	5.91	9.73	57.46	3.23	0.22	0.42
14.05	0.91	5.87	9.75	57.23	3.24	0.21	0.42
14.06	0.90	5.80	9.84	57.11	3.24	0.21	0.41
14.07	0.89	5.74	9.96	57.19	3.25	0.21	0.41
14.08	0.89	5.68	10.11	57.44	3.26	0.22	0.41
14.09	0.88	5.65	10.22	57.75	3.27	0.22	0.40
14.10	0.88	5.59	10.40	58.15	3.28	0.23	0.40
14.11	0.87	5.50	10.68	58.67	3.30	0.23	0.39
14.12	0.86	5.43	10.87	59.00	3.31	0.24	0.39
14.13	0.86	5.39	10.94	59.00	3.31	0.24	0.39
14.14	0.86	5.38	10.89	58.62	3.31	0.23	0.38
14.15	0.86	5.41	10.75	58.10	3.30	0.23	0.39
14.16	0.86	5.43	10.62	57.73	3.29	0.22	0.39
14.17	0.87	5.50	10.47	57.58	3.28	0.22	0.39
14.18	0.88	5.54	10.40	57.59	3.28	0.22	0.40
14.19	0.89	5.63	10.19	57.35	3.26	0.22	0.40
14.20	0.90	5.72	9.94	56.83	3.25	0.21	0.41
14.21	0.91	5.83	9.64	56.21	3.23	0.20	0.42
14.22	0.92	5.92	9.39	55.53	3.21	0.20	0.42
14.23	0.93	6.01	9.11	54.72	3.19	0.19	0.43
14.24	0.94	6.10	8.85	53.98	3.17	0.18	0.44
14.25	0.96	6.19	8.65	53.57	3.16	0.17	0.44
14.26	0.97	6.31	8.49	53.52	3.14	0.17	0.45
14.27	0.98	6.36	8.44	53.68	3.14	0.17	0.45
14.28	0.98	6.38	8.44	53.90	3.14	0.18	0.46
14.29	0.98	6.38	8.48	54.06	3.14	0.18	0.46
14.30	0.99	6.43	8.39	53.92	3.14	0.18	0.46
14.31	0.99	6.48	8.28	53.68	3.13	0.17	0.46
14.32	1.00	6.57	8.16	53.59	3.12	0.17	0.47
14.33	1.01	6.62	8.13	53.85	3.12	0.17	0.47
14.34	1.02	6.68	8.13	54.29	3.12	0.18	0.48
14.35	1.02	6.70	8.15	54.59	3.12	0.18	0.48
14.36	1.02	6.72	8.17	54.93	3.12	0.18	0.48
14.37	1.02	6.72	8.24	55.34	3.12	0.19	0.48
14.38	1.02	6.71	8.35	56.06	3.13	0.19	0.48
14.39	1.02	6.71	8.44	56.66	3.14	0.20	0.48
14.40	1.02	6.71	8.53	57.21	3.15	0.21	0.48

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.41	1.02	6.67	8.61	57.46	3.15	0.21	0.48
14.42	1.01	6.61	8.72	57.63	3.16	0.21	0.47
14.43	1.01	6.54	8.82	57.67	3.17	0.21	0.47
14.44	1.00	6.44	8.95	57.67	3.18	0.21	0.46
14.45	0.99	6.38	9.03	57.60	3.18	0.21	0.46
14.46	0.98	6.31	9.11	57.45	3.19	0.21	0.45
14.47	0.97	6.24	9.16	57.20	3.19	0.21	0.45
14.48	0.97	6.18	9.23	57.02	3.20	0.21	0.44
14.49	0.96	6.11	9.31	56.90	3.20	0.21	0.44
14.50	0.96	6.08	9.36	56.88	3.21	0.21	0.43
14.51	0.95	6.05	9.40	56.81	3.21	0.21	0.43
14.52	0.95	6.04	9.39	56.75	3.21	0.21	0.43
14.53	0.96	6.07	9.33	56.69	3.21	0.21	0.43
14.54	0.97	6.13	9.23	56.60	3.20	0.20	0.44
14.55	0.98	6.22	9.06	56.41	3.19	0.20	0.44
14.56	0.98	6.29	8.94	56.21	3.18	0.20	0.45
14.57	1.00	6.41	8.74	56.00	3.16	0.20	0.46
14.58	1.01	6.49	8.60	55.87	3.15	0.19	0.46
14.59	1.02	6.61	8.43	55.70	3.14	0.19	0.47
14.60	1.03	6.64	8.36	55.48	3.13	0.19	0.47
14.61	1.03	6.67	8.28	55.22	3.13	0.19	0.48
14.62	1.03	6.67	8.23	54.91	3.12	0.18	0.48
14.63	1.04	6.69	8.13	54.45	3.12	0.18	0.48
14.64	1.04	6.72	8.03	53.96	3.11	0.17	0.48
14.65	1.04	6.74	7.94	53.51	3.10	0.17	0.48
14.66	1.04	6.71	7.94	53.24	3.10	0.17	0.48
14.67	1.04	6.67	7.94	52.95	3.10	0.17	0.48
14.68	1.03	6.64	7.94	52.69	3.10	0.16	0.47
14.69	1.03	6.62	7.92	52.46	3.10	0.16	0.47
14.70	1.02	6.56	8.00	52.42	3.11	0.16	0.47
14.71	1.01	6.46	8.13	52.49	3.12	0.16	0.46
14.72	1.00	6.37	8.27	52.61	3.13	0.17	0.45
14.73	1.00	6.30	8.38	52.77	3.14	0.17	0.45
14.74	0.99	6.21	8.49	52.74	3.14	0.17	0.44
14.75	0.98	6.11	8.63	52.74	3.15	0.17	0.44
14.76	0.97	6.05	8.74	52.87	3.16	0.17	0.43
14.77	0.96	5.97	8.92	53.25	3.18	0.17	0.43
14.78	0.95	5.87	9.11	53.48	3.19	0.18	0.42
14.79	0.94	5.77	9.25	53.43	3.20	0.18	0.41
14.80	0.94	5.79	9.17	53.04	3.19	0.17	0.41
14.81	0.94	5.82	9.06	52.72	3.19	0.17	0.42
14.82	0.95	5.91	8.87	52.43	3.17	0.17	0.42
14.83	0.96	5.97	8.78	52.39	3.17	0.16	0.43
14.84	0.97	6.03	8.69	52.36	3.16	0.16	0.43
14.85	0.97	6.02	8.67	52.18	3.16	0.16	0.43
14.86	0.97	6.02	8.64	51.99	3.16	0.16	0.43
14.87	0.97	6.01	8.62	51.81	3.15	0.16	0.43
14.88	0.98	6.13	8.36	51.25	3.13	0.16	0.44

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.89	1.00	6.25	8.15	50.95	3.12	0.14	0.45
14.90	1.01	6.38	7.96	50.73	3.10	0.15	0.46
14.91	1.02	6.38	8.05	51.30	3.11	0.15	0.46
14.92	1.02	6.37	8.10	51.58	3.11	0.16	0.46
14.93	1.02	6.36	8.16	51.91	3.12	0.16	0.45
14.94	1.01	6.30	8.28	52.15	3.13	0.16	0.45
14.95	1.00	6.23	8.41	52.40	3.14	0.16	0.44
14.96	0.99	6.12	8.57	52.51	3.15	0.17	0.44
14.97	0.98	6.05	8.67	52.47	3.16	0.17	0.43
14.98	0.97	5.95	8.80	52.40	3.17	0.17	0.43
14.99	0.96	5.86	8.95	52.45	3.18	0.17	0.42
15.00	0.95	5.77	9.09	52.39	3.19	0.17	0.41
15.01	0.94	5.70	9.15	52.22	3.19	0.17	0.41
15.02	0.94	5.67	9.14	51.83	3.19	0.16	0.41
15.03	0.93	5.63	9.12	51.38	3.19	0.16	0.40
15.04	0.93	5.59	9.12	50.96	3.19	0.15	0.40
15.05	0.92	5.54	9.13	50.59	3.19	0.15	0.40
15.06	0.92	5.47	9.22	50.44	3.20	0.15	0.39
15.07	0.91	5.44	9.27	50.41	3.20	0.15	0.39
15.08	0.90	5.37	9.39	50.45	3.21	0.15	0.38
15.09	0.91	5.40	9.36	50.54	3.21	0.15	0.39
15.10	0.91	5.43	9.33	50.63	3.21	0.15	0.39
15.11	0.92	5.51	9.20	50.70	3.20	0.15	0.39
15.12	0.93	5.60	9.03	50.59	3.18	0.15	0.40
15.13	0.94	5.66	8.91	50.46	3.18	0.15	0.40
15.14	0.95	5.72	8.81	50.36	3.17	0.15	0.41
15.15	0.96	5.80	8.69	50.41	3.16	0.15	0.41
15.16	0.97	5.88	8.58	50.45	3.15	0.15	0.42
15.17	0.98	5.93	8.54	50.59	3.15	0.15	0.42
15.18	0.97	5.89	8.62	50.79	3.15	0.15	0.42
15.19	0.97	5.83	8.77	51.09	3.16	0.15	0.42
15.20	0.96	5.77	8.89	51.27	3.17	0.16	0.41
15.21	0.95	5.73	8.96	51.36	3.18	0.16	0.41
15.22	0.95	5.73	8.97	51.38	3.18	0.16	0.41
15.23	0.95	5.69	9.04	51.46	3.18	0.16	0.41
15.24	0.95	5.66	9.13	51.68	3.19	0.16	0.40
15.25	0.94	5.63	9.21	51.85	3.20	0.16	0.40
15.26	0.94	5.62	9.23	51.89	3.20	0.16	0.40
15.27	0.94	5.62	9.22	51.80	3.20	0.16	0.40
15.28	0.94	5.61	9.20	51.64	3.20	0.16	0.40
15.29	0.94	5.61	9.18	51.47	3.19	0.16	0.40
15.30	0.94	5.60	9.14	51.22	3.19	0.16	0.40
15.31	0.94	5.57	9.15	50.97	3.19	0.16	0.40
15.32	0.94	5.53	9.14	50.58	3.19	0.15	0.40
15.33	0.93	5.50	9.15	50.29	3.19	0.15	0.39
15.34	0.93	5.46	9.18	50.13	3.20	0.15	0.39
15.35	0.92	5.43	9.26	50.23	3.20	0.15	0.39
15.36	0.92	5.36	9.36	50.20	3.21	0.15	0.38

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.37	0.92	5.35	9.31	49.85	3.20	0.15	0.38
15.38	0.92	5.35	9.24	49.42	3.20	0.14	0.38
15.39	0.92	5.34	9.22	49.21	3.20	0.14	0.38
15.40	0.91	5.28	9.35	49.37	3.21	0.14	0.38
15.41	0.90	5.22	9.49	49.53	3.22	0.15	0.37
15.42	0.90	5.16	9.61	49.56	3.23	0.15	0.37
15.43	0.89	5.13	9.68	49.62	3.23	0.15	0.37
15.44	0.89	5.10	9.75	49.68	3.24	0.15	0.36
15.45	0.89	5.09	9.75	49.66	3.24	0.15	0.36
15.46	0.89	5.09	9.74	49.59	3.23	0.15	0.36
15.47	0.89	5.09	9.72	49.42	3.23	0.15	0.36
15.48	0.89	5.11	9.64	49.26	3.23	0.14	0.37
15.49	0.90	5.13	9.55	49.06	3.22	0.14	0.37
15.50	0.90	5.16	9.50	48.99	3.22	0.14	0.37
15.51	0.90	5.16	9.51	49.07	3.22	0.14	0.37
15.52	0.90	5.18	9.48	49.12	3.22	0.14	0.37
15.53	0.91	5.24	9.34	48.96	3.21	0.14	0.37
15.54	0.92	5.32	9.14	48.68	3.19	0.14	0.38
15.55	0.94	5.44	8.90	48.42	3.17	0.13	0.39
15.56	0.96	5.59	8.66	48.39	3.16	0.13	0.40
15.57	0.98	5.76	8.41	48.42	3.14	0.13	0.41
15.58	1.00	5.96	8.15	48.58	3.12	0.13	0.43
15.59	1.03	6.16	7.92	48.78	3.10	0.13	0.44
15.60	1.05	6.33	7.73	48.93	3.08	0.14	0.45
15.61	1.06	6.44	7.60	48.97	3.07	0.13	0.46
15.62	1.07	6.52	7.51	48.95	3.07	0.13	0.47
15.63	1.09	6.63	7.39	49.03	3.06	0.13	0.47
15.64	1.11	6.81	7.23	49.24	3.04	0.14	0.49
15.65	1.13	6.99	7.08	49.50	3.03	0.14	0.50
15.66	1.16	7.16	6.95	49.76	3.02	0.14	0.51
15.67	1.17	7.30	6.86	50.12	3.01	0.14	0.52
15.68	1.19	7.44	6.81	50.69	3.01	0.14	0.53
15.69	1.21	7.56	6.78	51.24	3.00	0.15	0.54
15.70	1.22	7.64	6.76	51.64	3.00	0.15	0.55
15.71	1.23	7.75	6.71	52.05	3.00	0.15	0.55
15.72	1.25	7.86	6.68	52.55	2.99	0.16	0.56
15.73	1.27	8.01	6.68	53.47	2.99	0.17	0.57
15.74	1.28	8.15	6.66	54.23	2.99	0.18	0.58
15.75	1.31	8.32	6.63	55.12	2.99	0.18	0.59
15.76	1.33	8.48	6.55	55.56	2.98	0.19	0.61
15.77	1.35	8.65	6.47	55.96	2.98	0.19	0.62
15.78	1.37	8.85	6.35	56.20	2.96	0.19	0.63
15.79	1.40	9.05	6.23	56.43	2.95	0.19	0.65
15.80	1.42	9.20	6.15	56.56	2.94	0.19	0.66
15.81	1.42	9.23	6.14	56.62	2.94	0.20	0.66
15.82	1.40	9.04	6.28	56.77	2.96	0.20	0.65
15.83	1.37	8.78	6.50	57.04	2.98	0.20	0.63
15.84	1.33	8.45	6.78	57.32	3.00	0.20	0.60

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.85	1.29	8.12	7.08	57.51	3.03	0.20	0.58
15.86	1.26	7.87	7.31	57.55	3.05	0.21	0.56
15.87	1.24	7.71	7.46	57.53	3.06	0.20	0.55
15.88	1.21	7.48	7.76	58.10	3.09	0.20	0.53
15.89	1.18	7.20	8.18	58.94	3.12	0.22	0.51
15.90	1.13	6.83	8.80	60.07	3.17	0.23	0.49
15.91	1.10	6.62	9.19	60.79	3.20	0.25	0.47
15.92	1.08	6.43	9.52	61.20	3.22	0.25	0.46
15.93	1.07	6.34	9.65	61.19	3.23	0.25	0.45
15.94	1.06	6.28	9.71	61.00	3.23	0.25	0.45
15.95	1.06	6.25	9.73	60.78	3.23	0.25	0.45
15.96	1.06	6.22	9.72	60.39	3.23	0.25	0.44
15.97	1.05	6.18	9.69	59.92	3.23	0.24	0.44
15.98	1.05	6.15	9.62	59.19	3.23	0.23	0.44
15.99	1.05	6.14	9.54	58.59	3.22	0.22	0.44
16.00	1.05	6.16	9.39	57.87	3.21	0.22	0.44
16.01	1.06	6.18	9.19	56.81	3.20	0.21	0.44
16.02	1.06	6.18	8.99	55.52	3.18	0.19	0.44
16.03	1.06	6.20	8.73	54.13	3.16	0.18	0.44
16.04	1.06	6.23	8.52	53.05	3.15	0.17	0.44
16.05	1.07	6.25	8.34	52.08	3.13	0.16	0.45
16.06	1.07	6.24	8.24	51.40	3.12	0.15	0.45
16.07	1.07	6.23	8.20	51.09	3.12	0.15	0.45
16.08	1.06	6.20	8.22	50.95	3.12	0.15	0.44
16.09	1.05	6.13	8.30	50.88	3.13	0.15	0.44
16.10	1.04	6.04	8.43	50.93	3.14	0.15	0.43
16.11	1.04	5.98	8.54	51.06	3.15	0.15	0.43
16.12	1.02	5.89	8.70	51.22	3.16	0.15	0.42
16.13	1.01	5.80	8.86	51.36	3.17	0.16	0.41
16.14	1.00	5.70	9.04	51.56	3.18	0.16	0.41
16.15	0.99	5.61	9.23	51.80	3.20	0.16	0.40
16.16	0.98	5.50	9.45	51.92	3.21	0.17	0.39
16.17	0.96	5.36	9.66	51.75	3.23	0.17	0.38
16.18	0.95	5.27	9.75	51.40	3.24	0.16	0.38
16.19	0.95	5.24	9.73	51.00	3.23	0.16	0.37
16.20	0.94	5.21	9.70	50.57	3.23	0.16	0.37
16.21	0.94	5.18	9.67	50.13	3.23	0.15	0.37
16.22	0.94	5.15	9.64	49.67	3.23	0.15	0.37
16.23	0.94	5.15	9.57	49.31	3.22	0.14	0.37
16.24	0.94	5.14	9.53	49.04	3.22	0.14	0.37
16.25	0.94	5.14	9.50	48.81	3.22	0.14	0.37
16.26	0.94	5.13	9.49	48.71	3.22	0.14	0.37
16.27	0.93	5.09	9.52	48.48	3.22	0.14	0.36
16.28	0.93	5.06	9.49	48.00	3.22	0.14	0.36
16.29	0.92	4.97	9.54	47.39	3.22	0.13	0.35
16.30	0.91	4.91	9.55	46.88	3.22	0.13	0.35
16.31	0.90	4.86	9.57	46.48	3.22	0.12	0.35
16.32	0.91	4.88	9.45	46.13	3.21	0.12	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.33	0.91	4.94	9.26	45.74	3.20	0.12	0.35
16.34	0.93	5.05	8.97	45.31	3.18	0.11	0.36
16.35	0.94	5.16	8.69	44.87	3.16	0.11	0.37
16.36	0.96	5.29	8.41	44.50	3.14	0.10	0.38
16.37	0.96	5.31	8.32	44.18	3.13	0.10	0.38
16.38	0.96	5.30	8.27	43.83	3.13	0.10	0.38
16.39	0.95	5.21	8.34	43.46	3.13	0.10	0.37
16.40	0.95	5.18	8.32	43.15	3.13	0.10	0.37
16.41	0.94	5.13	8.35	42.82	3.13	0.09	0.37
16.42	0.93	5.06	8.39	42.47	3.14	0.09	0.36
16.43	0.92	4.98	8.42	41.91	3.14	0.09	0.36
16.44	0.92	4.95	8.35	41.33	3.13	0.08	0.35
16.45	0.92	4.95	8.23	40.73	3.12	0.08	0.35
16.46	0.92	4.98	8.11	40.36	3.11	0.08	0.36
16.47	0.92	4.95	8.09	40.06	3.11	0.08	0.35
16.48	0.92	4.93	8.10	39.92	3.11	0.07	0.35
16.49	0.92	4.90	8.18	40.06	3.12	0.08	0.35
16.50	0.92	4.93	8.20	40.41	3.12	0.08	0.35
16.51	0.92	4.95	8.22	40.73	3.12	0.08	0.35
16.52	0.93	5.00	8.17	40.86	3.12	0.08	0.36
16.53	0.94	5.03	8.08	40.68	3.11	0.08	0.36
16.54	0.94	5.06	7.98	40.40	3.10	0.08	0.36
16.55	0.94	5.07	7.93	40.18	3.10	0.08	0.36
16.56	0.94	5.10	7.88	40.18	3.10	0.08	0.36
16.57	0.95	5.15	7.83	40.30	3.09	0.08	0.37
16.58	0.96	5.20	7.81	40.62	3.09	0.08	0.37
16.59	0.97	5.25	7.82	41.07	3.09	0.08	0.38
16.60	0.97	5.28	7.87	41.55	3.10	0.08	0.38
16.61	0.98	5.33	7.86	41.92	3.09	0.09	0.38
16.62	0.98	5.38	7.84	42.20	3.09	0.09	0.38
16.63	0.99	5.43	7.80	42.36	3.09	0.09	0.39
16.64	1.00	5.49	7.75	42.51	3.09	0.09	0.39
16.65	1.00	5.48	7.79	42.72	3.09	0.09	0.39
16.66	1.00	5.48	7.85	43.02	3.09	0.09	0.39
16.67	1.00	5.44	7.95	43.29	3.10	0.10	0.39
16.68	1.00	5.47	7.97	43.55	3.10	0.10	0.39
16.69	1.00	5.49	7.98	43.79	3.10	0.10	0.39
16.70	1.01	5.51	8.00	44.14	3.11	0.10	0.39
16.71	1.01	5.51	8.06	44.43	3.11	0.10	0.39
16.72	1.00	5.49	8.14	44.65	3.12	0.10	0.39
16.73	1.00	5.48	8.16	44.74	3.12	0.11	0.39
16.74	1.00	5.48	8.17	44.80	3.12	0.11	0.39
16.75	1.01	5.50	8.16	44.92	3.12	0.11	0.39
16.76	1.01	5.50	8.20	45.09	3.12	0.11	0.39
16.77	1.01	5.53	8.20	45.34	3.12	0.11	0.39
16.78	1.02	5.58	8.16	45.55	3.12	0.11	0.40
16.79	1.03	5.66	8.07	45.70	3.11	0.11	0.40
16.80	1.03	5.69	8.05	45.76	3.11	0.11	0.41

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.81	1.03	5.66	8.10	45.80	3.11	0.11	0.40
16.82	1.02	5.60	8.17	45.76	3.12	0.11	0.40
16.83	1.02	5.57	8.19	45.61	3.12	0.11	0.40
16.84	1.02	5.56	8.15	45.33	3.12	0.11	0.40
16.85	1.02	5.56	8.11	45.07	3.11	0.11	0.40
16.86	1.02	5.55	8.09	44.92	3.11	0.11	0.40
16.87	1.02	5.55	8.09	44.87	3.11	0.11	0.40
16.88	1.03	5.63	7.84	44.14	3.09	0.11	0.40
16.89	1.04	5.72	7.60	43.46	3.07	0.09	0.41
16.90	1.05	5.80	7.41	43.03	3.06	0.09	0.41
16.91	1.05	5.78	7.53	43.52	3.07	0.10	0.41
16.92	1.05	5.73	7.70	44.10	3.08	0.10	0.41
16.93	1.03	5.65	7.88	44.48	3.10	0.10	0.40
16.94	1.03	5.59	8.00	44.70	3.11	0.11	0.40
16.95	1.02	5.55	8.08	44.83	3.11	0.11	0.40
16.96	1.02	5.55	8.12	45.02	3.12	0.11	0.40
16.97	1.02	5.54	8.18	45.33	3.12	0.11	0.40
16.98	1.02	5.54	8.25	45.69	3.13	0.11	0.40
16.99	1.02	5.51	8.34	45.96	3.13	0.12	0.39
17.00	1.02	5.48	8.41	46.09	3.14	0.12	0.39
17.01	1.01	5.45	8.47	46.11	3.14	0.12	0.39
17.02	1.01	5.41	8.51	46.07	3.15	0.12	0.39
17.03	1.01	5.38	8.55	46.01	3.15	0.12	0.38
17.04	1.00	5.33	8.62	45.96	3.15	0.12	0.38
17.05	1.00	5.30	8.66	45.93	3.16	0.12	0.38
17.06	0.99	5.28	8.70	45.92	3.16	0.12	0.38
17.07	0.99	5.27	8.69	45.82	3.16	0.12	0.38
17.08	0.99	5.27	8.68	45.74	3.16	0.11	0.38
17.09	0.99	5.27	8.67	45.67	3.16	0.11	0.38
17.10	0.99	5.26	8.67	45.64	3.16	0.11	0.38
17.11	0.99	5.23	8.72	45.57	3.16	0.11	0.37
17.12	0.98	5.20	8.76	45.53	3.16	0.11	0.37
17.13	0.98	5.16	8.82	45.53	3.17	0.11	0.37
17.14	0.98	5.16	8.83	45.56	3.17	0.11	0.37
17.15	0.98	5.13	8.89	45.56	3.17	0.11	0.37
17.16	0.97	5.10	8.93	45.49	3.18	0.11	0.36
17.17	0.97	5.04	8.99	45.32	3.18	0.11	0.36
17.18	0.96	5.01	9.00	45.09	3.18	0.11	0.36
17.19	0.96	5.00	8.95	44.77	3.18	0.11	0.36
17.20	0.96	5.00	8.89	44.47	3.17	0.11	0.36
17.21	0.96	4.99	8.87	44.31	3.17	0.10	0.36
17.22	0.96	4.97	8.91	44.27	3.18	0.11	0.35
17.23	0.97	5.05	8.78	44.33	3.17	0.11	0.36
17.24	0.98	5.15	8.60	44.34	3.15	0.10	0.37
17.25	0.99	5.19	8.52	44.28	3.15	0.10	0.37
17.26	0.98	5.13	8.61	44.20	3.15	0.10	0.37
17.27	0.97	5.04	8.75	44.16	3.16	0.10	0.36
17.28	0.98	5.07	8.71	44.17	3.16	0.10	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
17.29	0.98	5.12	8.62	44.13	3.15	0.10	0.37
17.30	0.99	5.17	8.52	44.04	3.15	0.10	0.37
17.31	0.99	5.19	8.49	44.06	3.14	0.10	0.37
17.32	0.99	5.19	8.50	44.11	3.14	0.10	0.37
17.33	0.99	5.18	8.56	44.33	3.15	0.10	0.37
17.34	0.99	5.14	8.64	44.46	3.16	0.11	0.37
17.35	0.99	5.13	8.70	44.65	3.16	0.11	0.37
17.36	0.98	5.09	8.79	44.73	3.17	0.11	0.36
17.37	0.98	5.08	8.86	45.03	3.17	0.11	0.36
17.38	0.98	5.06	8.96	45.33	3.18	0.11	0.36
17.39	0.98	5.04	9.05	45.65	3.19	0.11	0.36
17.40	0.97	4.99	9.13	45.62	3.19	0.12	0.36
17.41	0.96	4.94	9.20	45.48	3.20	0.11	0.35
17.42	0.97	4.94	9.16	45.31	3.19	0.11	0.35
17.43	0.97	4.94	9.15	45.21	3.19	0.11	0.35
17.44	1.00	5.16	8.72	44.96	3.16	0.11	0.37
17.45	1.02	5.36	8.31	44.53	3.13	0.10	0.38
17.46	1.03	5.41	8.18	44.29	3.12	0.10	0.39
17.47	1.01	5.27	8.38	44.17	3.14	0.11	0.38
17.48	0.99	5.11	8.61	43.94	3.15	0.10	0.36
17.49	0.99	5.09	8.53	43.42	3.15	0.10	0.36
17.50	0.99	5.07	8.44	42.80	3.14	0.09	0.36
17.51	0.98	5.03	8.40	42.27	3.14	0.09	0.36
17.52	0.98	4.99	8.39	41.83	3.14	0.09	0.36
17.53	0.97	4.95	8.40	41.57	3.14	0.09	0.35
17.54	0.97	4.93	8.38	41.30	3.14	0.08	0.35
17.55	0.97	4.93	8.35	41.16	3.13	0.08	0.35
17.56	0.96	4.89	8.40	41.13	3.14	0.08	0.35
17.57	0.96	4.83	8.52	41.18	3.15	0.08	0.35
17.58	0.95	4.78	8.62	41.20	3.15	0.08	0.34
17.59	0.95	4.77	8.64	41.26	3.16	0.09	0.34
17.60	0.95	4.79	8.59	41.17	3.15	0.09	0.34
17.61	0.96	4.81	8.52	41.01	3.15	0.08	0.34
17.62	0.96	4.81	8.47	40.77	3.14	0.08	0.34
17.63	0.96	4.82	8.46	40.73	3.14	0.08	0.34
17.64	0.96	4.84	8.43	40.78	3.14	0.08	0.35
17.65	0.96	4.86	8.40	40.80	3.14	0.08	0.35
17.66	0.97	4.88	8.37	40.78	3.13	0.08	0.35
17.67	0.97	4.87	8.36	40.71	3.13	0.08	0.35
17.68	0.97	4.87	8.35	40.64	3.13	0.08	0.35
17.69	0.97	4.87	8.32	40.55	3.13	0.08	0.35
17.70	0.97	4.87	8.29	40.41	3.13	0.08	0.35
17.71	0.97	4.87	8.26	40.23	3.13	0.08	0.35
17.72	0.97	4.87	8.23	40.07	3.12	0.08	0.35
17.73	0.97	4.86	8.21	39.92	3.12	0.08	0.35
17.74	0.97	4.86	8.18	39.75	3.12	0.08	0.35
17.75	0.97	4.85	8.15	39.55	3.12	0.07	0.35
17.76	0.97	4.85	8.13	39.41	3.12	0.07	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.77	0.97	4.84	8.13	39.37	3.12	0.07	0.35
17.78	0.97	4.84	8.18	39.55	3.12	0.07	0.35
17.79	0.97	4.83	8.25	39.86	3.13	0.08	0.35
17.80	0.97	4.83	8.33	40.21	3.13	0.08	0.34
17.81	0.97	4.83	8.39	40.51	3.14	0.08	0.34
17.82	0.97	4.83	8.43	40.67	3.14	0.08	0.34
17.83	0.97	4.82	8.44	40.74	3.14	0.08	0.34
17.84	0.97	4.82	8.43	40.67	3.14	0.08	0.34
17.85	0.97	4.82	8.42	40.59	3.14	0.08	0.34
17.86	0.97	4.82	8.42	40.55	3.14	0.08	0.34
17.87	0.98	4.89	8.14	39.81	3.12	0.08	0.35
17.88	0.99	4.97	7.95	39.47	3.10	0.07	0.35
17.89	1.00	5.05	7.77	39.24	3.09	0.07	0.36
17.90	1.00	5.05	7.93	40.02	3.10	0.08	0.36
17.91	1.00	5.05	8.01	40.42	3.11	0.08	0.36
17.92	1.00	5.04	8.10	40.82	3.11	0.08	0.36
17.93	1.00	5.03	8.16	41.04	3.12	0.08	0.36
17.94	1.00	5.02	8.22	41.29	3.12	0.08	0.36
17.95	1.00	5.02	8.29	41.64	3.13	0.09	0.36
17.96	1.00	5.00	8.40	42.01	3.14	0.09	0.36
17.97	0.99	4.97	8.52	42.36	3.15	0.09	0.36
17.98	0.99	4.95	8.59	42.50	3.15	0.09	0.35
17.99	0.99	4.94	8.62	42.59	3.15	0.09	0.35
18.00	0.99	4.94	8.62	42.58	3.15	0.09	0.35
18.01	0.99	4.92	8.66	42.58	3.16	0.09	0.35
18.02	0.99	4.89	8.69	42.52	3.16	0.09	0.35
18.03	0.98	4.86	8.74	42.46	3.16	0.09	0.35
18.04	0.98	4.86	8.70	42.26	3.16	0.09	0.35
18.05	0.98	4.83	8.73	42.12	3.16	0.09	0.34
18.06	0.98	4.82	8.74	42.17	3.16	0.09	0.34
18.07	0.98	4.82	8.79	42.39	3.17	0.09	0.34
18.08	0.98	4.84	8.79	42.56	3.17	0.09	0.35
18.09	0.98	4.84	8.79	42.54	3.17	0.09	0.35
18.10	0.98	4.83	8.78	42.47	3.17	0.09	0.35
18.11	0.98	4.86	8.73	42.41	3.16	0.09	0.35
18.12	0.99	4.88	8.68	42.37	3.16	0.09	0.35
18.13	0.99	4.90	8.63	42.34	3.15	0.09	0.35
18.14	1.00	4.93	8.58	42.29	3.15	0.09	0.35
18.15	1.00	4.95	8.54	42.25	3.15	0.09	0.35
18.16	1.00	4.97	8.51	42.32	3.15	0.09	0.36
18.17	1.00	4.97	8.53	42.41	3.15	0.09	0.36
18.18	1.01	4.99	8.52	42.54	3.15	0.09	0.36
18.19	1.01	5.02	8.48	42.53	3.14	0.09	0.36
18.20	1.01	5.01	8.47	42.45	3.14	0.09	0.36
18.21	1.01	5.00	8.47	42.39	3.14	0.09	0.36
18.22	1.01	5.00	8.49	42.43	3.14	0.09	0.36
18.23	1.01	5.00	8.51	42.56	3.15	0.09	0.36
18.24	1.01	4.99	8.57	42.74	3.15	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
18.25	1.01	5.01	8.56	42.90	3.15	0.10	0.36
18.26	1.01	5.01	8.55	42.87	3.15	0.10	0.36
18.27	1.01	5.01	8.52	42.73	3.15	0.09	0.36
18.28	1.01	5.02	8.47	42.48	3.14	0.09	0.36
18.29	1.03	5.09	8.31	42.31	3.13	0.09	0.36
18.30	1.02	5.06	8.29	41.94	3.13	0.09	0.36
18.31	1.03	5.12	8.11	41.47	3.11	0.09	0.37
18.32	1.04	5.18	7.89	40.87	3.10	0.08	0.37
18.33	1.06	5.36	7.55	40.45	3.07	0.08	0.38
18.34	1.05	5.22	7.67	40.05	3.08	0.08	0.37
18.35	1.03	5.08	7.83	39.76	3.09	0.07	0.36
18.36	1.00	4.92	8.01	39.42	3.11	0.07	0.35
18.37	1.01	4.96	7.92	39.26	3.10	0.07	0.35
18.38	1.01	4.96	7.89	39.13	3.10	0.07	0.35
18.39	1.01	4.96	7.87	39.03	3.10	0.07	0.35
18.40	1.01	4.93	7.90	38.98	3.10	0.07	0.35
18.41	1.01	4.91	7.91	38.81	3.10	0.07	0.35
18.42	1.00	4.88	7.93	38.70	3.10	0.07	0.35
18.43	1.00	4.87	7.91	38.53	3.10	0.07	0.35
18.44	1.00	4.89	7.87	38.48	3.10	0.07	0.35
18.45	1.01	4.91	7.82	38.41	3.09	0.07	0.35
18.46	1.01	4.93	7.81	38.55	3.09	0.07	0.35
18.47	1.01	4.94	7.85	38.76	3.09	0.07	0.35
18.48	1.01	4.95	7.87	38.95	3.10	0.07	0.35
18.49	1.02	4.97	7.79	38.72	3.09	0.07	0.36
18.50	1.02	5.02	7.65	38.38	3.08	0.07	0.36
18.51	1.04	5.09	7.47	38.03	3.06	0.06	0.36
18.52	1.04	5.14	7.41	38.04	3.06	0.06	0.37
18.53	1.05	5.16	7.40	38.15	3.06	0.07	0.37
18.54	1.05	5.15	7.43	38.30	3.06	0.07	0.37
18.55	1.05	5.15	7.47	38.44	3.06	0.07	0.37
18.56	1.04	5.14	7.50	38.56	3.07	0.07	0.37
18.57	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.58	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.59	1.04	5.11	7.57	38.68	3.07	0.07	0.36
18.60	1.04	5.08	7.61	38.64	3.07	0.07	0.36
18.61	1.04	5.07	7.60	38.52	3.07	0.07	0.36
18.62	1.04	5.09	7.54	38.38	3.07	0.07	0.36
18.63	1.04	5.09	7.52	38.25	3.07	0.07	0.36
18.64	1.03	5.03	7.60	38.24	3.07	0.07	0.36
18.65	1.02	4.94	7.77	38.37	3.09	0.07	0.35
18.66	1.01	4.87	7.90	38.46	3.10	0.07	0.35
18.67	1.01	4.84	7.95	38.46	3.10	0.07	0.35
18.68	1.01	4.85	7.91	38.37	3.10	0.07	0.35
18.69	1.01	4.85	7.83	38.03	3.09	0.07	0.35
18.70	1.01	4.88	7.72	37.62	3.08	0.06	0.35
18.71	1.02	4.89	7.58	37.08	3.07	0.06	0.35
18.72	1.02	4.91	7.51	36.86	3.07	0.06	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.73	1.02	4.92	7.45	36.70	3.06	0.06	0.35
18.74	1.03	4.95	7.39	36.54	3.06	0.06	0.35
18.75	1.02	4.92	7.41	36.45	3.06	0.06	0.35
18.76	1.01	4.84	7.55	36.58	3.07	0.06	0.35
18.77	1.00	4.77	7.74	36.91	3.08	0.06	0.34
18.78	1.00	4.74	7.80	37.03	3.09	0.06	0.34
18.79	1.01	4.79	7.63	36.59	3.08	0.06	0.34
18.80	1.02	4.89	7.37	36.01	3.05	0.05	0.35
18.81	1.03	4.99	7.15	35.67	3.04	0.05	0.36
18.82	1.05	5.07	7.05	35.71	3.03	0.05	0.36
18.83	1.05	5.07	7.06	35.82	3.03	0.05	0.36
18.84	1.05	5.07	7.05	35.77	3.03	0.05	0.36
18.85	1.04	5.05	7.08	35.75	3.03	0.05	0.36
18.86	1.04	5.04	7.07	35.68	3.03	0.05	0.36
18.87	1.06	5.18	6.60	34.16	2.99	0.05	0.37
18.88	1.08	5.30	6.24	33.08	2.95	0.03	0.38
18.89	1.10	5.43	5.91	32.08	2.92	0.04	0.39
18.90	1.08	5.28	6.31	33.29	2.96	0.04	0.38
18.91	1.06	5.14	6.65	34.22	2.99	0.05	0.37
18.92	1.05	5.04	6.96	35.06	3.02	0.05	0.36
18.93	1.04	5.02	7.05	35.41	3.03	0.05	0.36
18.94	1.04	5.00	7.19	35.94	3.04	0.05	0.36
18.95	1.04	4.97	7.36	36.59	3.05	0.06	0.36
18.96	1.03	4.94	7.52	37.19	3.07	0.06	0.35
18.97	1.03	4.94	7.56	37.36	3.07	0.06	0.35
18.98	1.04	4.97	7.49	37.22	3.06	0.06	0.35
18.99	1.04	4.99	7.40	36.94	3.06	0.06	0.36
19.00	1.05	5.04	7.25	36.55	3.04	0.06	0.36
19.01	1.05	5.04	7.16	36.09	3.04	0.05	0.36
19.02	1.05	5.01	7.15	35.82	3.04	0.05	0.36
19.03	1.03	4.92	7.19	35.36	3.04	0.05	0.35
19.04	1.03	4.92	7.11	35.00	3.03	0.05	0.35
19.05	1.07	5.18	6.65	34.45	2.99	0.05	0.37
19.06	1.11	5.45	6.27	34.20	2.96	0.04	0.39
19.07	1.11	5.42	6.31	34.19	2.96	0.04	0.39
19.08	1.07	5.15	6.76	34.83	3.00	0.05	0.37
19.09	1.04	4.95	7.06	34.97	3.03	0.05	0.35
19.10	1.05	4.99	7.03	35.07	3.02	0.05	0.36
19.11	1.05	5.02	6.90	34.67	3.01	0.05	0.36
19.12	1.05	5.02	6.91	34.70	3.01	0.05	0.36
19.13	1.05	5.02	6.91	34.68	3.01	0.05	0.36
19.14	1.05	4.97	6.96	34.56	3.02	0.05	0.35
19.15	1.04	4.90	7.02	34.36	3.02	0.05	0.35
19.16	1.02	4.80	7.08	33.99	3.03	0.04	0.34
19.17	1.02	4.75	7.09	33.72	3.03	0.04	0.34
19.18	1.01	4.73	7.12	33.66	3.03	0.04	0.34
19.19	1.02	4.75	7.13	33.84	3.03	0.04	0.34
19.20	1.02	4.77	7.12	33.97	3.03	0.04	0.34

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.21	1.03	4.84	7.01	33.94	3.02	0.04	0.35
19.22	1.03	4.87	6.87	33.45	3.01	0.04	0.35
19.23	1.04	4.89	6.75	32.99	3.00	0.04	0.35
19.24	1.04	4.88	6.67	32.55	2.99	0.04	0.35
19.25	1.04	4.92	6.63	32.65	2.99	0.04	0.35
19.26	1.05	4.94	6.65	32.86	2.99	0.04	0.35
19.27	1.05	4.94	6.72	33.18	3.00	0.04	0.35
19.28	1.05	4.93	6.74	33.24	3.00	0.04	0.35
19.29	1.05	4.93	6.70	33.00	3.00	0.04	0.35
19.30	1.05	4.94	6.60	32.59	2.99	0.04	0.35
19.31	1.03	4.83	6.69	32.30	2.99	0.04	0.35
19.32	1.02	4.78	6.76	32.29	3.00	0.04	0.34
19.33	1.02	4.73	6.80	32.14	3.00	0.04	0.34
19.34	1.02	4.74	6.74	31.99	3.00	0.03	0.34
19.35	1.03	4.81	6.62	31.83	2.99	0.03	0.34
19.36	1.04	4.88	6.49	31.68	2.98	0.03	0.35
19.37	1.06	4.98	6.36	31.62	2.96	0.03	0.36
19.38	1.06	5.02	6.33	31.82	2.96	0.03	0.36
19.39	1.07	5.09	6.36	32.34	2.96	0.04	0.36
19.40	1.07	5.03	6.50	32.72	2.98	0.04	0.36
19.41	1.05	4.96	6.59	32.65	2.99	0.04	0.35
19.42	1.04	4.86	6.64	32.29	2.99	0.04	0.35
19.43	1.05	4.89	6.55	32.03	2.98	0.03	0.35
19.44	1.05	4.91	6.50	31.93	2.98	0.03	0.35
19.45	1.05	4.92	6.48	31.83	2.98	0.04	0.35
19.46	1.05	4.91	6.44	31.66	2.97	0.03	0.35
19.47	1.05	4.91	6.42	31.52	2.97	0.03	0.35
19.48	1.05	4.93	6.41	31.59	2.97	0.03	0.35
19.49	1.05	4.93	6.49	31.98	2.98	0.03	0.35
19.50	1.05	4.92	6.58	32.41	2.99	0.04	0.35
19.51	1.06	4.94	6.63	32.76	2.99	0.04	0.35
19.52	1.07	5.03	6.53	32.85	2.98	0.04	0.36
19.53	1.09	5.14	6.43	33.02	2.97	0.04	0.37
19.54	1.11	5.31	6.31	33.52	2.96	0.04	0.38
19.55	1.14	5.52	6.19	34.16	2.95	0.04	0.39
19.56	1.18	5.77	6.02	34.74	2.93	0.05	0.41
19.57	1.24	6.19	5.77	35.71	2.91	0.05	0.44
19.58	1.33	6.87	5.36	36.86	2.86	0.06	0.48
19.59	1.44	7.68	4.94	37.94	2.82	0.06	0.54
19.60	1.54	8.41	4.65	39.08	2.78	0.06	0.59
19.61	1.60	8.81	4.58	40.39	2.78	0.07	0.61
19.62	1.63	9.03	4.62	41.77	2.78	0.08	0.63
19.63	1.63	9.01	4.72	42.54	2.79	0.09	0.63
19.64	1.62	8.89	4.85	43.09	2.81	0.09	0.62
19.65	1.59	8.68	5.01	43.50	2.83	0.09	0.61
19.66	1.55	8.39	5.22	43.74	2.85	0.10	0.59
19.67	1.51	8.01	5.57	44.61	2.89	0.09	0.57
19.68	1.46	7.65	5.97	45.69	2.93	0.11	0.54

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.69	1.42	7.35	6.44	47.29	2.97	0.12	0.52
19.70	1.39	7.14	6.76	48.25	3.00	0.13	0.51
19.71	1.34	6.80	7.26	49.38	3.05	0.13	0.49
19.72	1.29	6.45	7.79	50.30	3.09	0.15	0.46
19.73	1.24	6.08	8.39	51.06	3.14	0.15	0.43
19.74	1.20	5.83	8.80	51.29	3.17	0.16	0.42
19.75	1.17	5.60	9.15	51.26	3.19	0.16	0.40
19.76	1.13	5.36	9.56	51.19	3.22	0.16	0.38
19.77	1.10	5.17	9.88	51.05	3.24	0.16	0.37
19.78	1.09	5.06	10.02	50.68	3.25	0.16	0.36
19.79	1.09	5.08	9.81	49.83	3.24	0.15	0.36
19.80	1.10	5.12	9.55	48.88	3.22	0.14	0.37
19.81	1.10	5.13	9.32	47.78	3.21	0.13	0.37
19.82	1.09	5.08	9.25	46.98	3.20	0.12	0.36
19.83	1.08	5.01	9.17	45.95	3.19	0.12	0.36
19.84	1.07	4.94	9.12	45.09	3.19	0.11	0.35
19.85	1.07	4.90	9.07	44.44	3.19	0.11	0.35
19.86	1.06	4.87	9.08	44.24	3.19	0.11	0.35
19.87	1.07	4.94	8.83	43.59	3.17	0.11	0.35
19.88	1.09	5.03	8.47	42.64	3.14	0.09	0.36
19.89	1.10	5.11	8.06	41.20	3.11	0.08	0.37
19.90	1.10	5.13	7.87	40.33	3.10	0.08	0.37
19.91	1.10	5.11	7.73	39.47	3.08	0.07	0.36
19.92	1.10	5.13	7.61	39.02	3.07	0.07	0.37
19.93	1.11	5.15	7.50	38.64	3.07	0.07	0.37
19.94	1.12	5.22	7.39	38.58	3.06	0.07	0.37
19.95	1.13	5.26	7.31	38.51	3.05	0.07	0.38
19.96	1.14	5.33	7.22	38.47	3.04	0.07	0.38
19.97	1.14	5.32	7.22	38.42	3.04	0.07	0.38
19.98	1.13	5.30	7.28	38.58	3.05	0.07	0.38
19.99	1.12	5.23	7.40	38.68	3.06	0.07	0.37
20.00	1.12	5.21	7.44	38.73	3.06	0.07	0.37
20.01	1.12	5.21	7.37	38.38	3.05	0.07	0.37
20.02	1.13	5.25	7.22	37.95	3.04	0.06	0.38
20.03	1.13	5.27	7.13	37.60	3.03	0.06	0.38
20.04	1.14	5.32	7.08	37.62	3.03	0.06	0.38
20.05	1.14	5.34	7.08	37.80	3.03	0.06	0.38
20.06	1.14	5.34	7.13	38.05	3.03	0.06	0.38
20.07	1.14	5.31	7.20	38.27	3.04	0.07	0.38
20.08	1.14	5.31	7.26	38.58	3.05	0.07	0.38
20.09	1.15	5.36	7.24	38.79	3.04	0.07	0.38
20.10	1.15	5.40	7.25	39.14	3.04	0.07	0.39
20.11	1.16	5.42	7.29	39.48	3.05	0.07	0.39
20.12	1.16	5.41	7.36	39.83	3.05	0.07	0.39
20.13	1.16	5.41	7.40	40.04	3.06	0.07	0.39
20.14	1.16	5.43	7.44	40.42	3.06	0.08	0.39
20.15	1.16	5.46	7.52	41.03	3.07	0.08	0.39
20.16	1.17	5.48	7.61	41.68	3.07	0.09	0.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.17	1.17	5.48	7.70	42.19	3.08	0.09	0.39
20.18	1.17	5.50	7.73	42.49	3.08	0.09	0.39
20.19	1.17	5.52	7.75	42.74	3.09	0.09	0.39
20.20	1.18	5.56	7.75	43.04	3.09	0.09	0.40
20.21	1.18	5.55	7.80	43.29	3.09	0.10	0.40
20.22	1.18	5.55	7.84	43.48	3.09	0.10	0.40
20.23	1.18	5.55	7.86	43.61	3.10	0.10	0.40
20.24	1.18	5.57	7.88	43.86	3.10	0.10	0.40
20.25	1.19	5.61	7.86	44.09	3.09	0.10	0.40
20.26	1.20	5.63	7.86	44.23	3.09	0.10	0.40
20.27	1.20	5.65	7.86	44.36	3.09	0.10	0.40
20.28	1.20	5.67	7.87	44.60	3.10	0.10	0.40
20.29	1.21	5.69	7.89	44.87	3.10	0.11	0.41
20.30	1.21	5.73	7.86	45.03	3.09	0.11	0.41
20.31	1.22	5.75	7.83	45.03	3.09	0.11	0.41
20.32	1.23	5.82	7.74	45.00	3.08	0.11	0.42
20.33	1.23	5.86	7.68	45.00	3.08	0.11	0.42
20.34	1.24	5.92	7.60	44.99	3.07	0.11	0.42
20.35	1.25	5.94	7.57	44.97	3.07	0.11	0.42
20.36	1.25	5.92	7.59	44.97	3.07	0.11	0.42
20.37	1.24	5.86	7.67	44.95	3.08	0.11	0.42
20.38	1.23	5.80	7.74	44.90	3.09	0.11	0.41
20.39	1.22	5.75	7.81	44.89	3.09	0.10	0.41
20.40	1.22	5.73	7.84	44.93	3.09	0.11	0.41
20.41	1.22	5.71	7.88	44.97	3.10	0.11	0.41
20.42	1.21	5.69	7.91	44.97	3.10	0.11	0.41
20.43	1.21	5.66	7.95	45.01	3.10	0.11	0.40
20.44	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.45	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.46	1.21	5.63	8.00	45.10	3.11	0.11	0.40
20.47	1.20	5.61	8.05	45.17	3.11	0.11	0.40
20.48	1.20	5.56	8.14	45.28	3.12	0.11	0.40
20.49	1.19	5.49	8.24	45.25	3.13	0.11	0.39
20.50	1.18	5.42	8.35	45.24	3.13	0.11	0.39
20.51	1.17	5.36	8.42	45.19	3.14	0.11	0.38
20.52	1.16	5.34	8.46	45.13	3.14	0.11	0.38
20.53	1.16	5.31	8.45	44.85	3.14	0.11	0.38
20.54	1.16	5.28	8.45	44.63	3.14	0.10	0.38
20.55	1.15	5.24	8.48	44.39	3.14	0.11	0.37
20.56	1.15	5.21	8.47	44.18	3.14	0.10	0.37
20.57	1.14	5.17	8.48	43.83	3.14	0.10	0.37
20.58	1.14	5.14	8.47	43.53	3.14	0.10	0.37
20.59	1.13	5.12	8.47	43.31	3.14	0.10	0.37
20.60	1.13	5.11	8.44	43.15	3.14	0.10	0.37
20.61	1.13	5.11	8.42	42.97	3.14	0.10	0.36
20.62	1.13	5.08	8.43	42.81	3.14	0.09	0.36
20.63	1.13	5.06	8.45	42.70	3.14	0.09	0.36
20.64	1.12	5.03	8.46	42.60	3.14	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

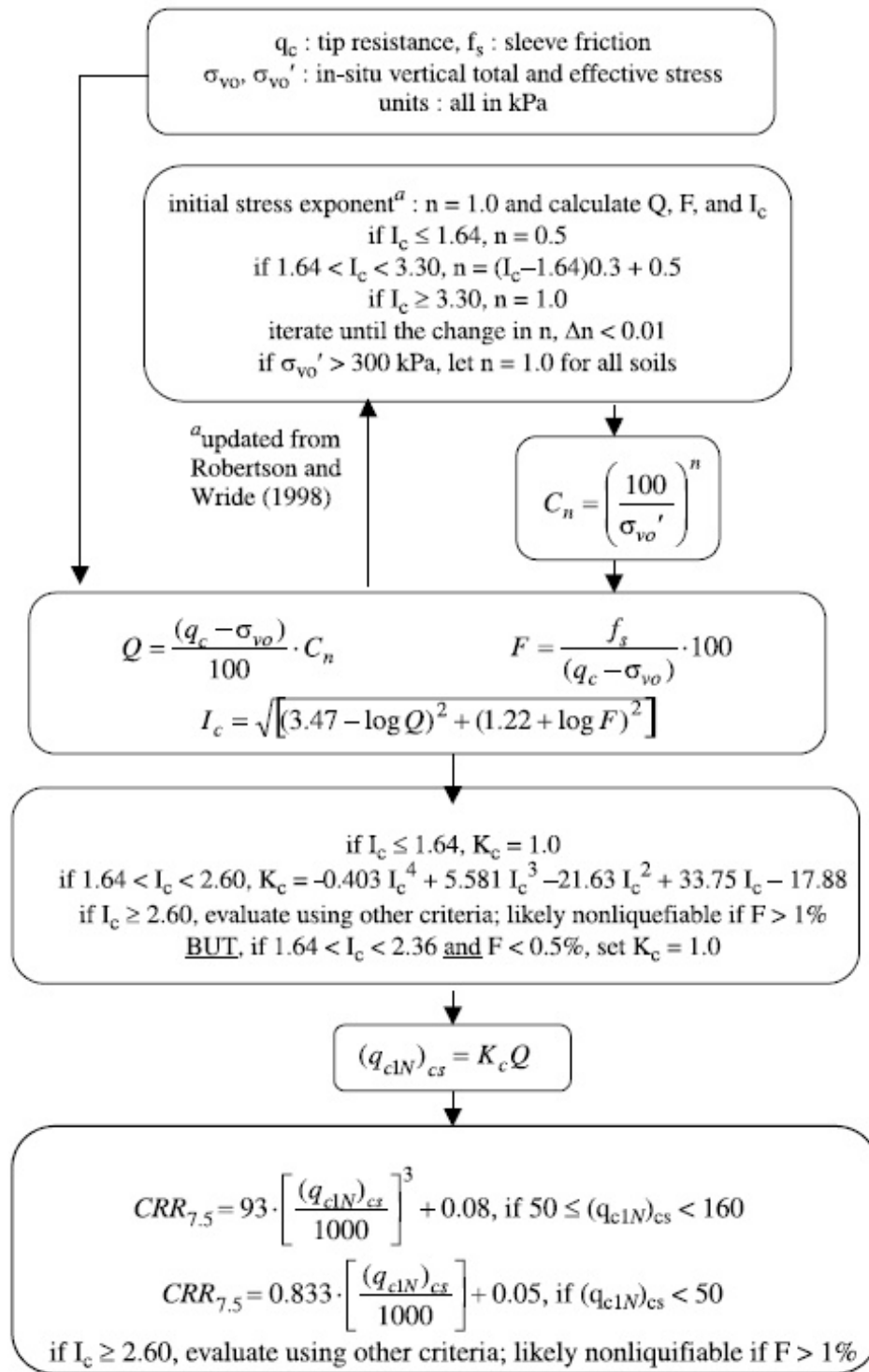
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.65	1.12	5.03	8.45	42.52	3.14	0.09	0.36
20.66	1.12	5.03	8.42	42.38	3.14	0.09	0.36
20.67	1.12	5.03	8.37	42.11	3.14	0.09	0.36
20.68	1.12	5.03	8.31	41.78	3.13	0.09	0.36
20.69	1.12	5.02	8.27	41.51	3.13	0.08	0.36
20.70	1.12	5.02	8.25	41.39	3.13	0.09	0.36
20.71	1.12	4.99	8.27	41.30	3.13	0.08	0.36
20.72	1.12	4.97	8.30	41.20	3.13	0.08	0.35

Abbreviations

q_t :	Total cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c :	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

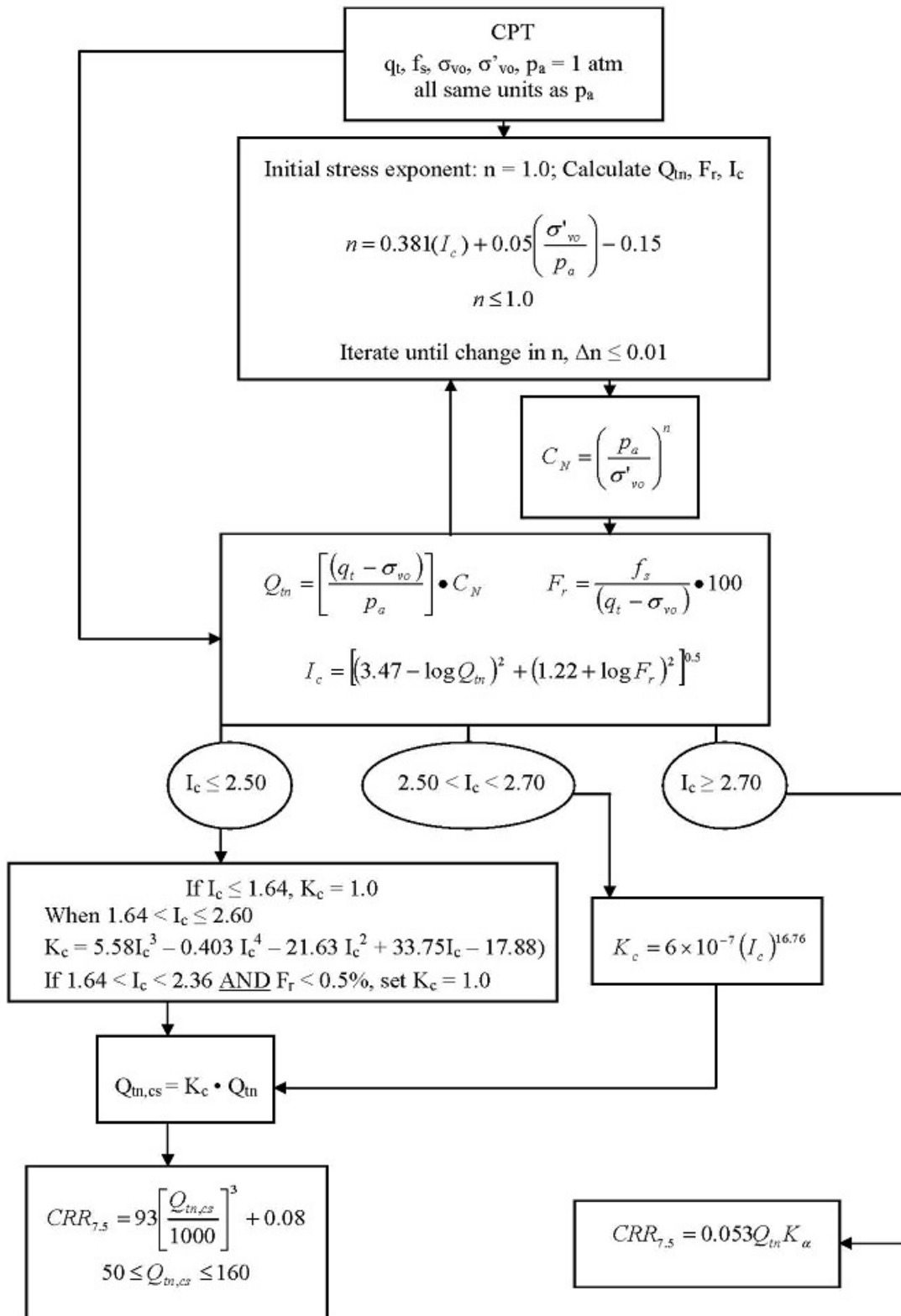
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:



¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

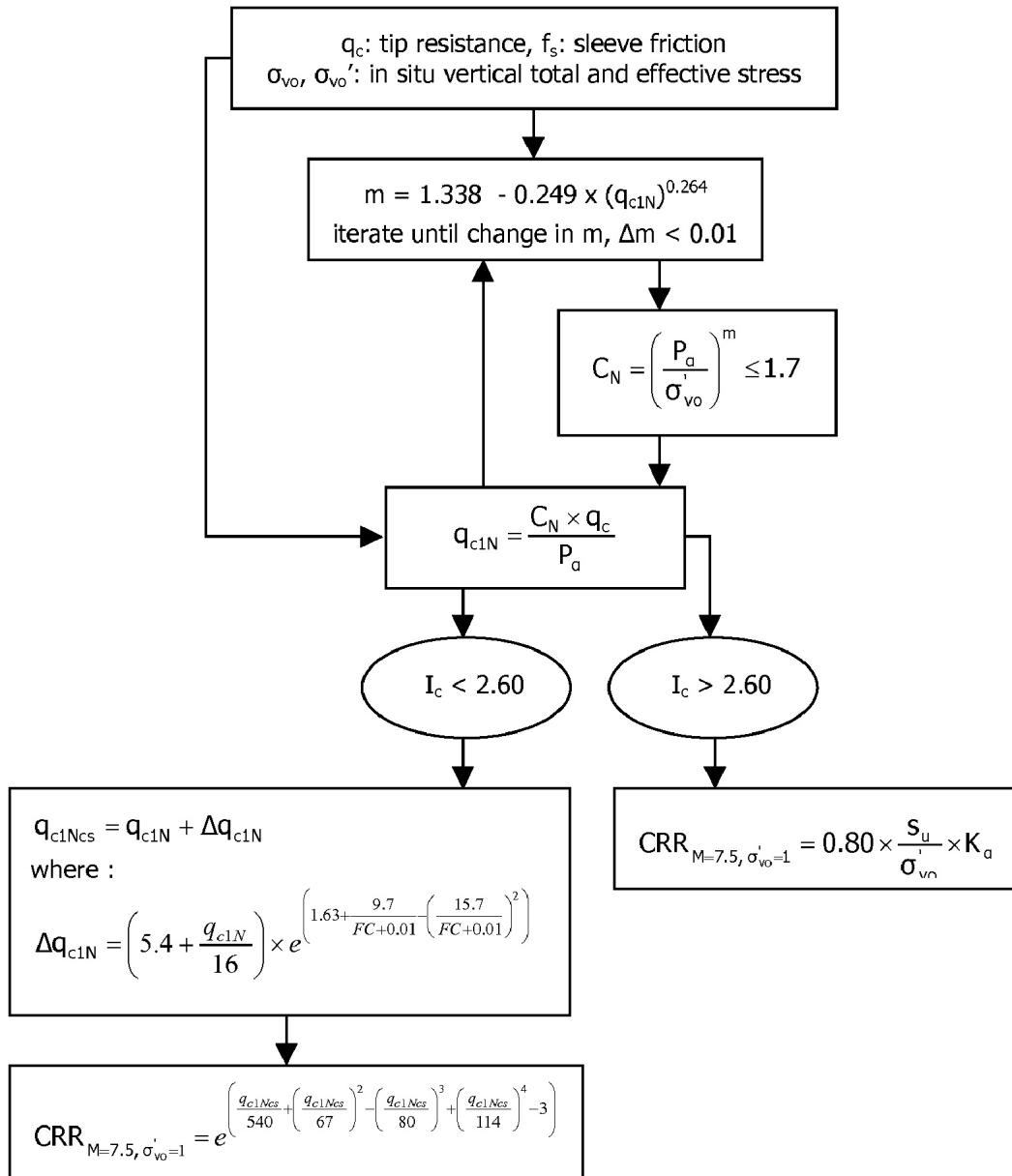
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:

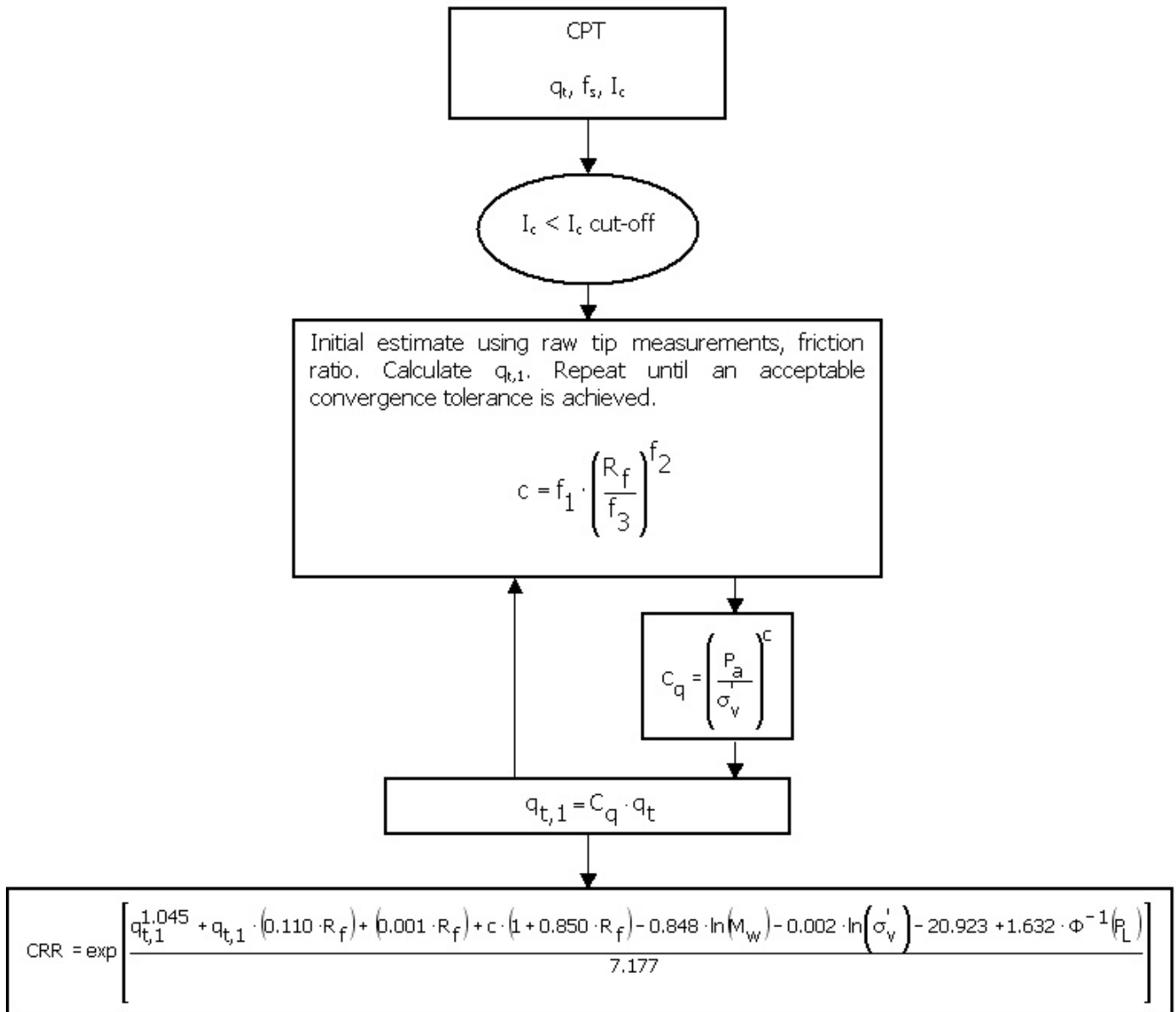


¹ P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

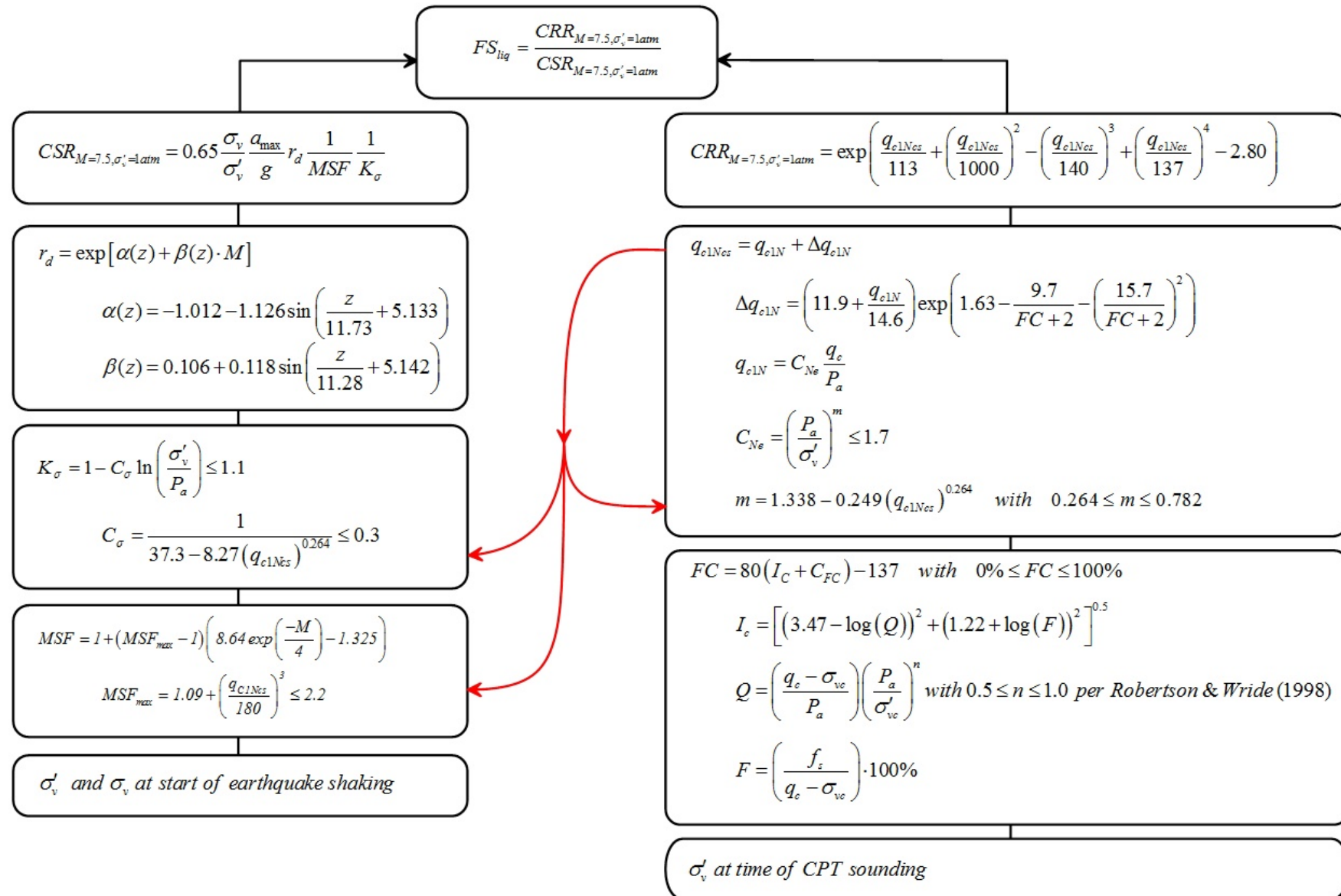
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



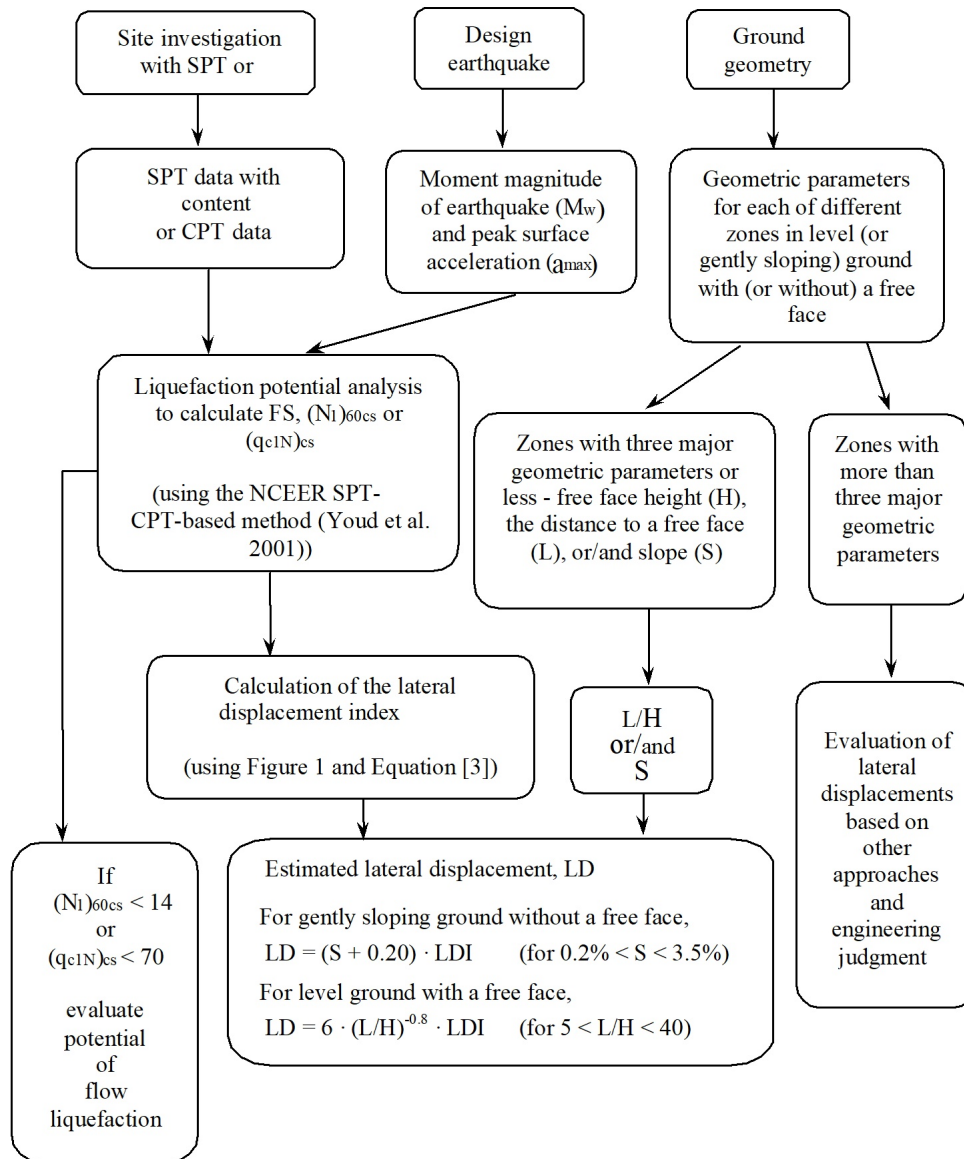
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



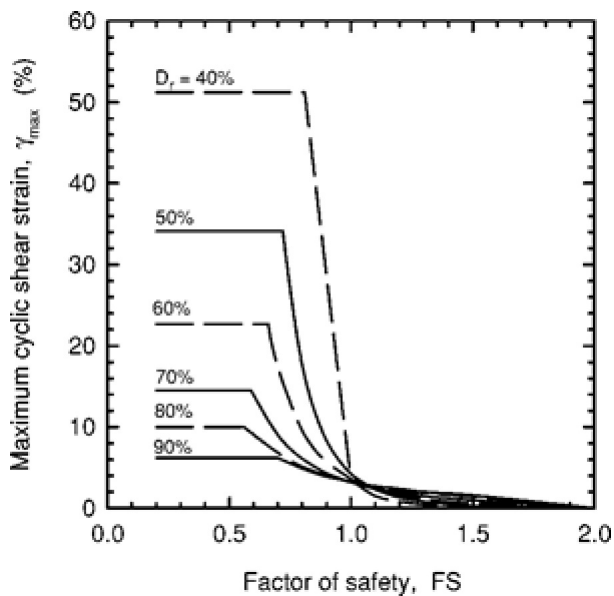
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



¹ Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



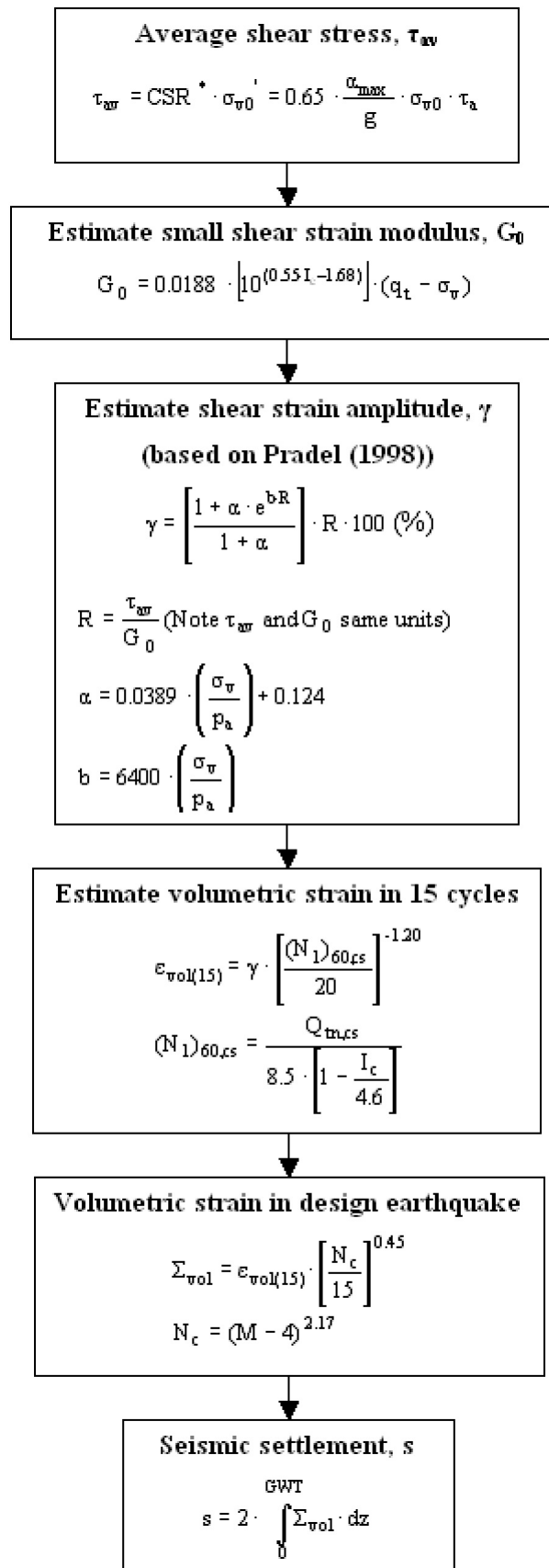
¹ Figure 1

$$LDI = \int_0^{Z_{max}} \gamma_{max} dz$$

¹ Equation [3]

¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$LPI = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

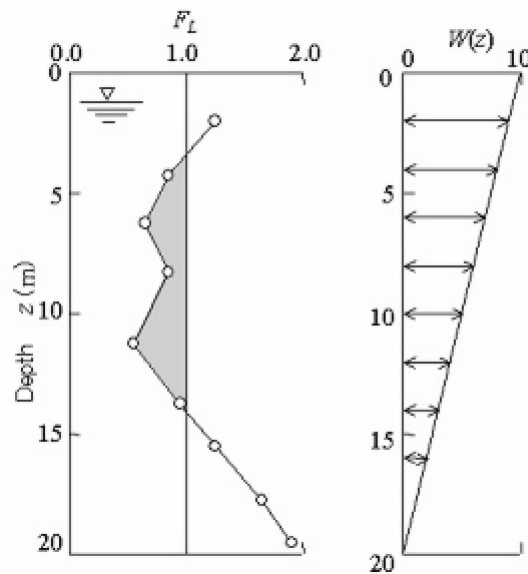
$F_L = 1 - F.S.$ when F.S. less than 1

$F_L = 0$ when F.S. greater than 1

z depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < LPI \leq 5$: Liquefaction risk is low
- $5 < LPI \leq 15$: Liquefaction risk is high
- $LPI > 15$: Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

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LIQUEFACTION ANALYSIS REPORT

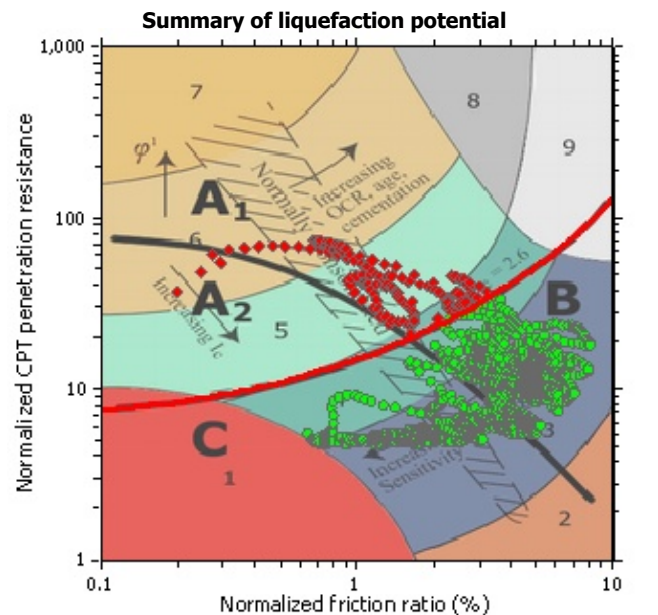
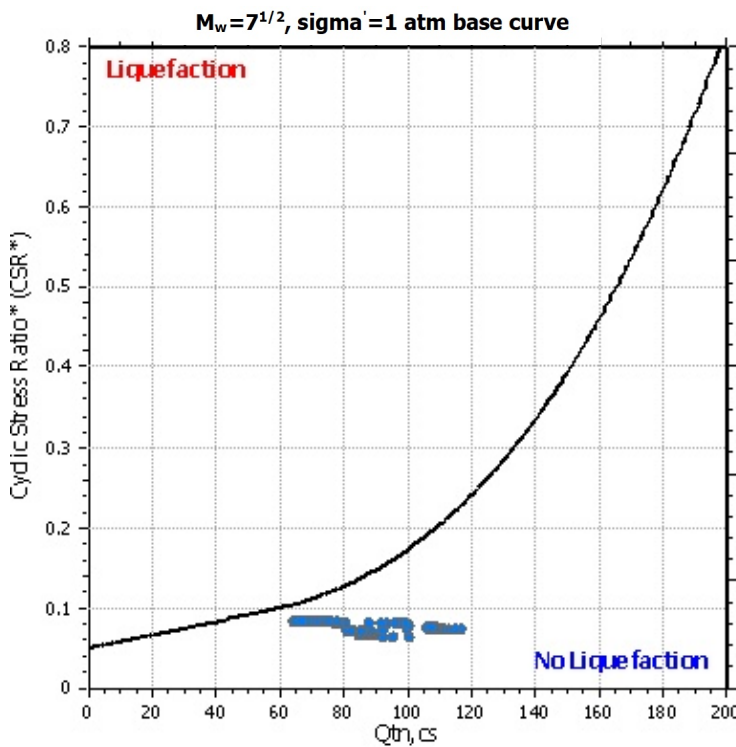
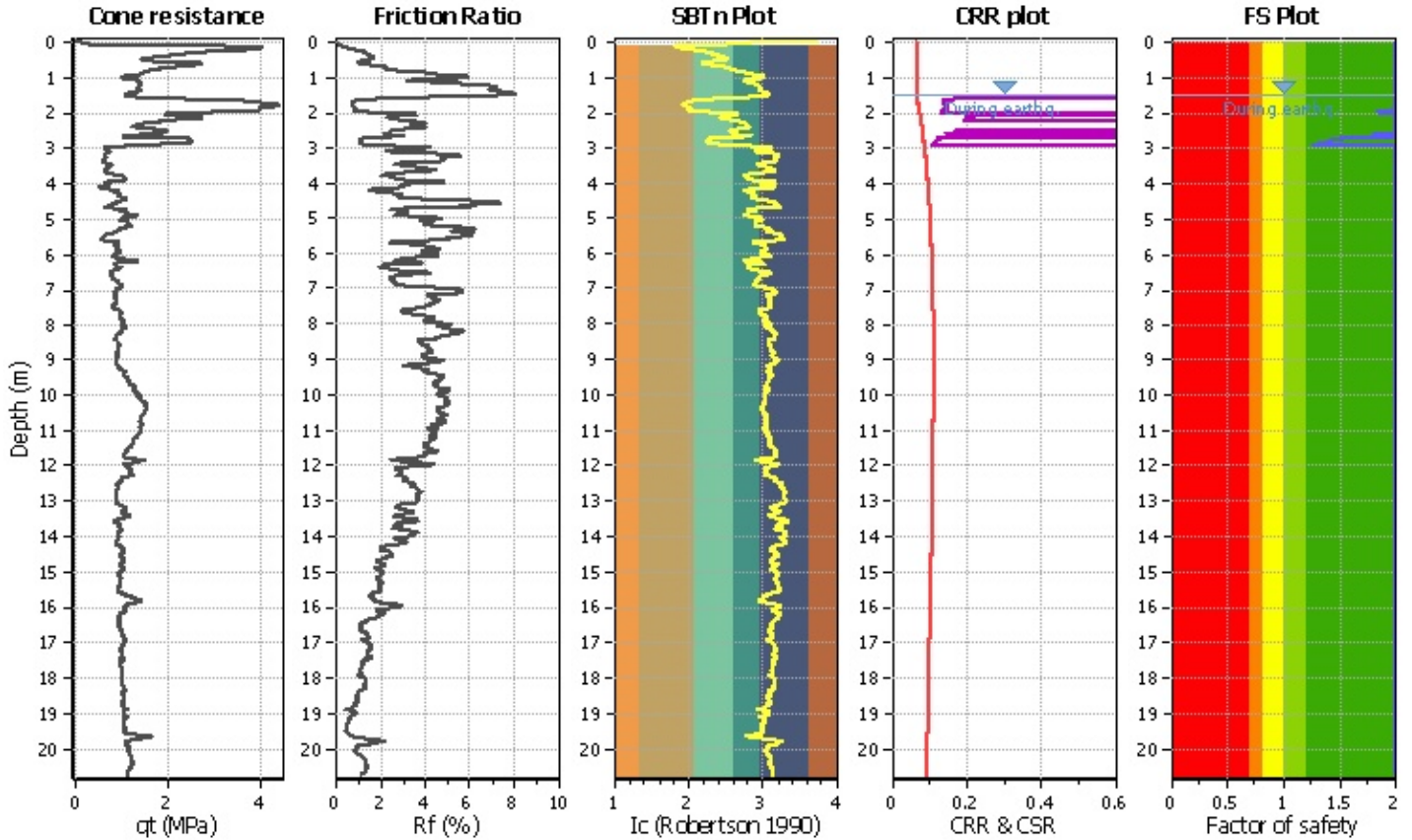
Project title :

Location :

CPT file : CPTU1

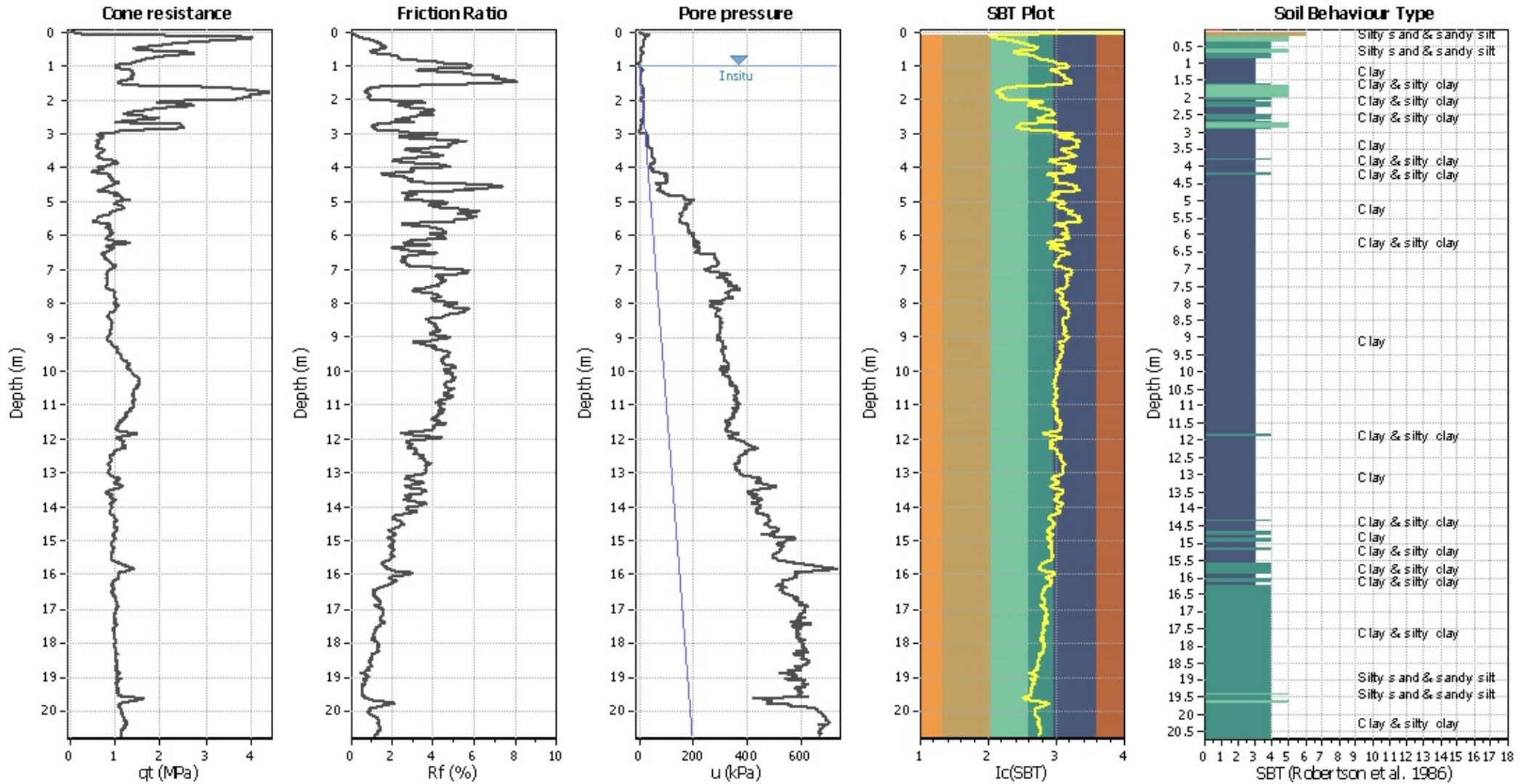
Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	15.00 m
Earthquake magnitude M_w :	5.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_0 applied:	Yes		



Zone A₁: Cyclic liquefaction likely depending on size and duration of cyclic loading
 Zone A₂: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
 Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
 Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

CPT basic interpretation plo



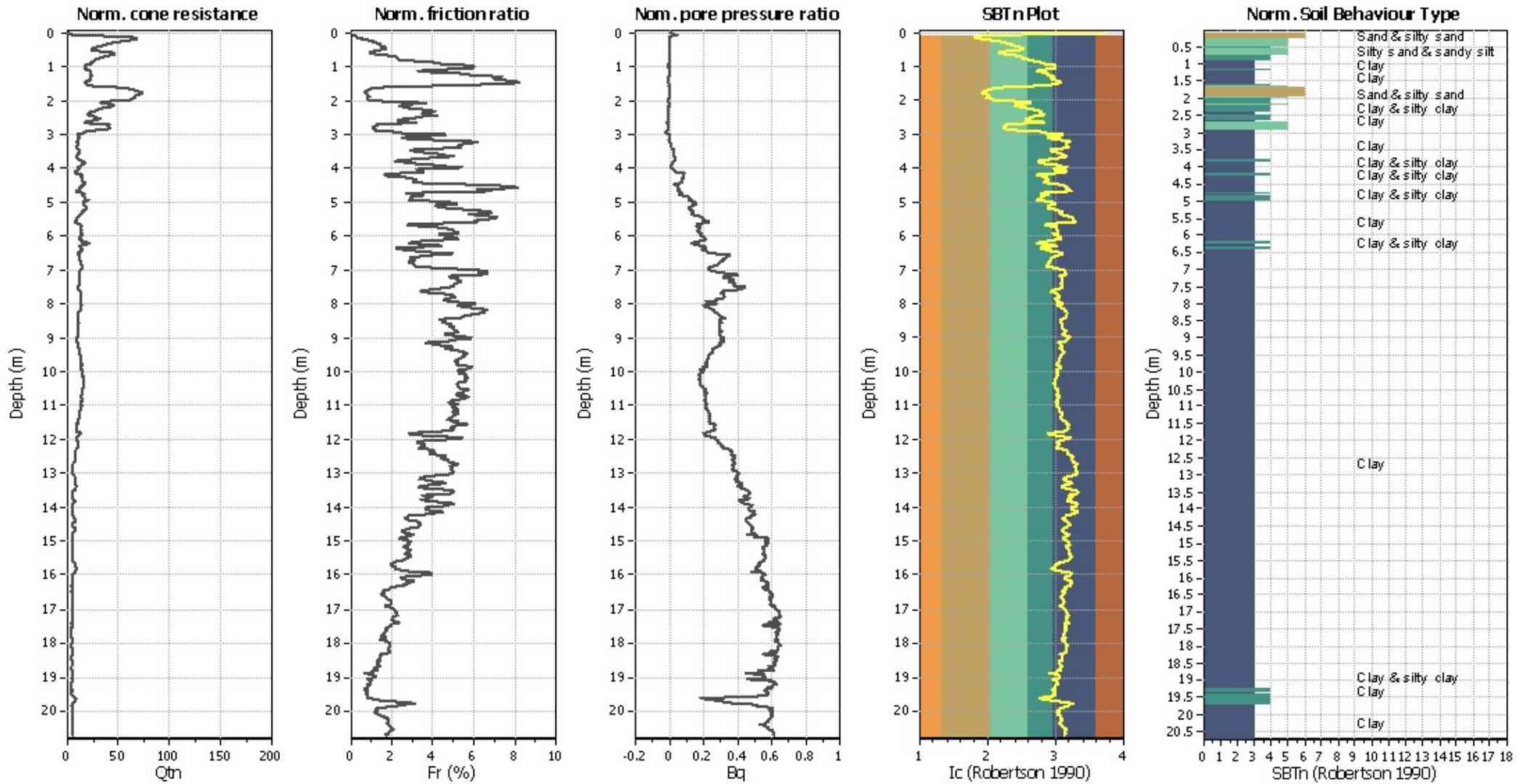
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT basic interpretation plots (normaliz



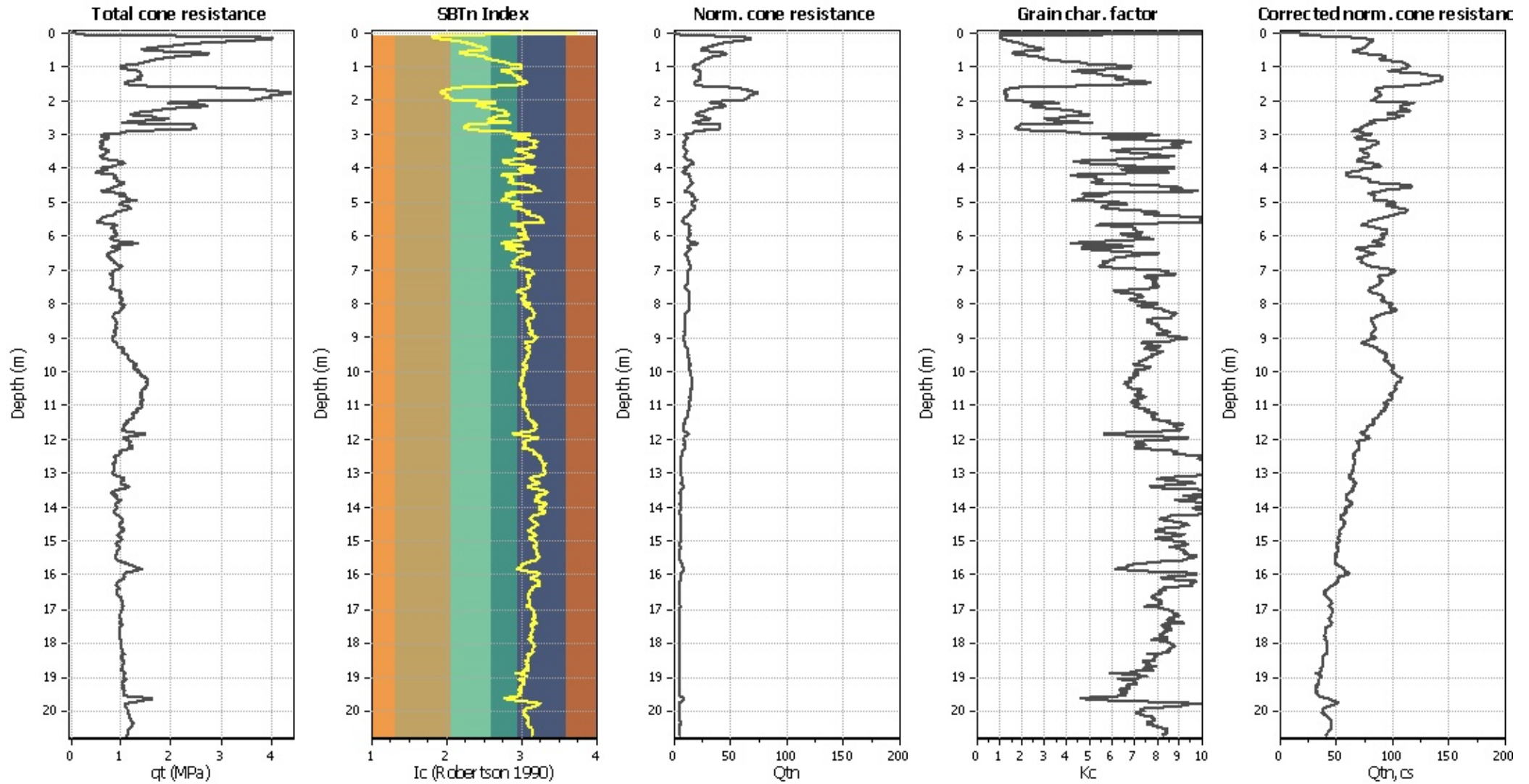
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

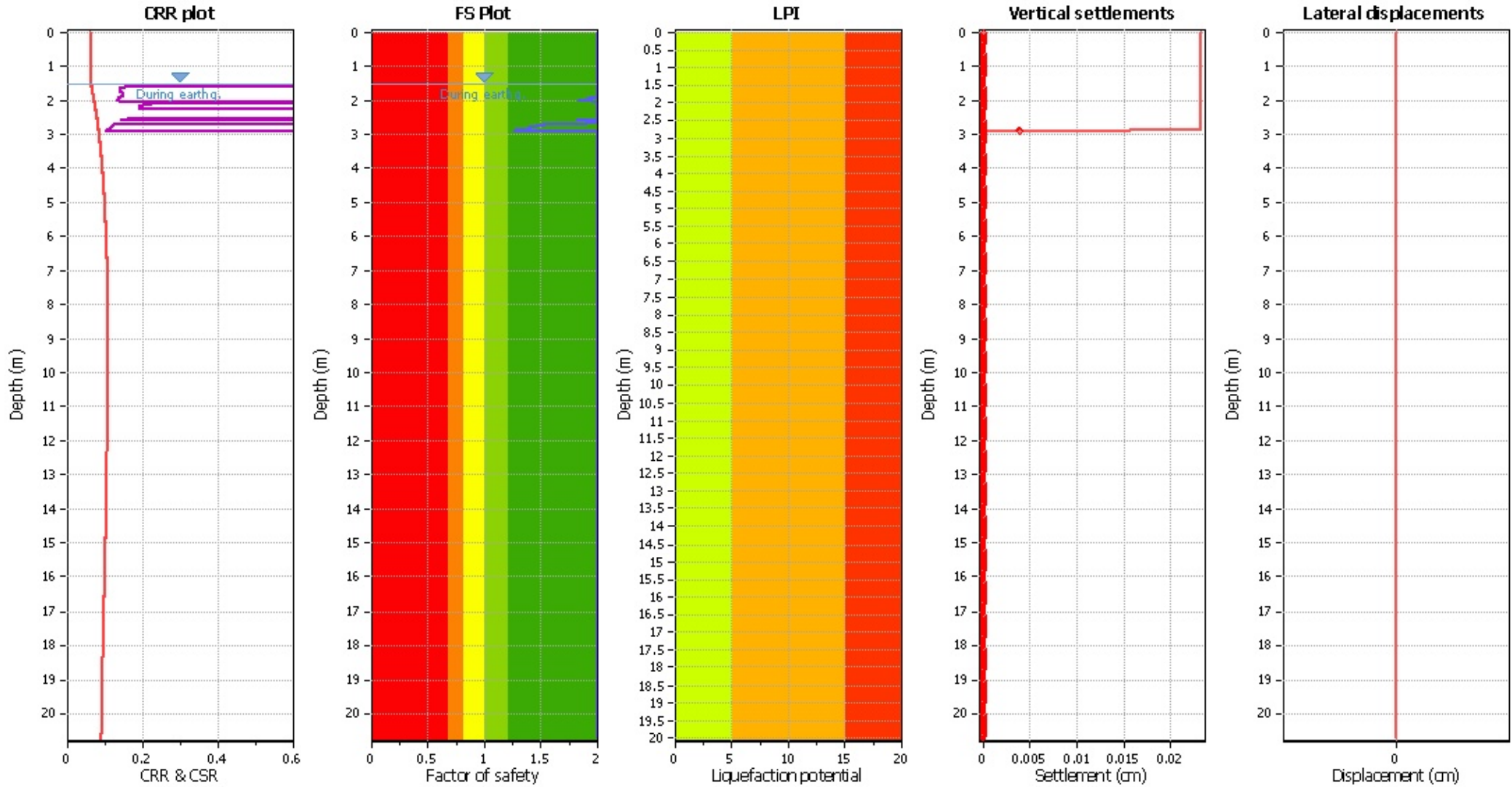
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

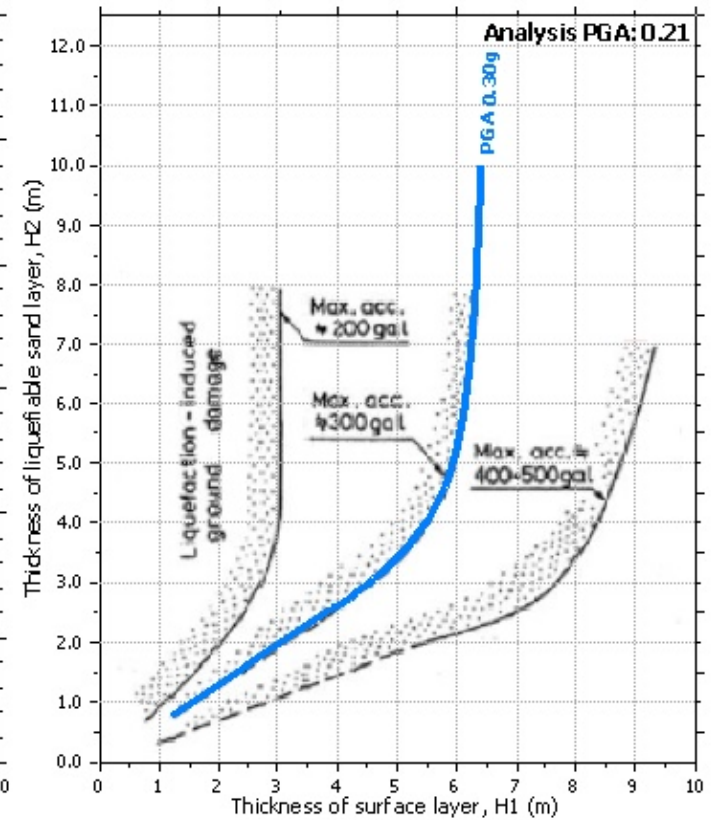
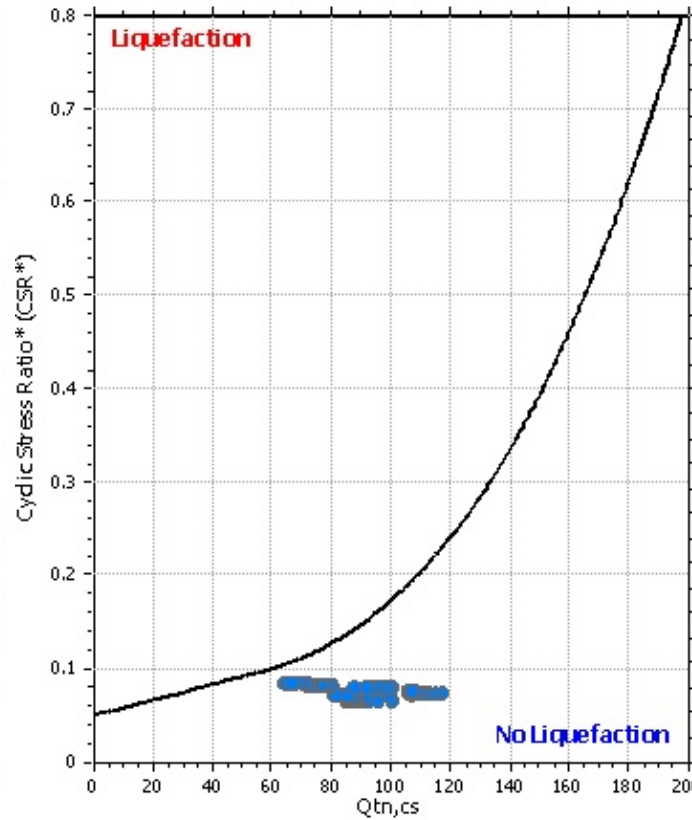
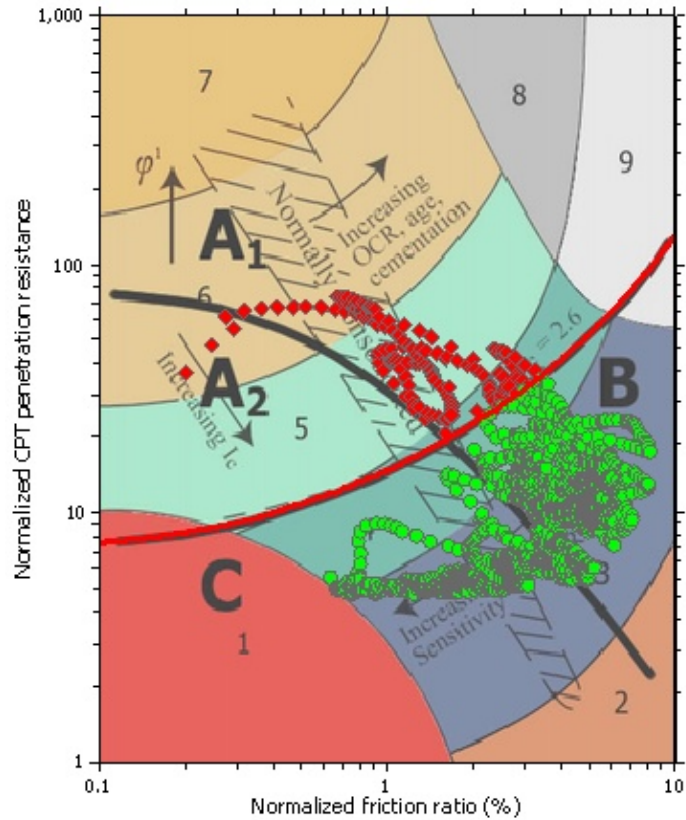
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

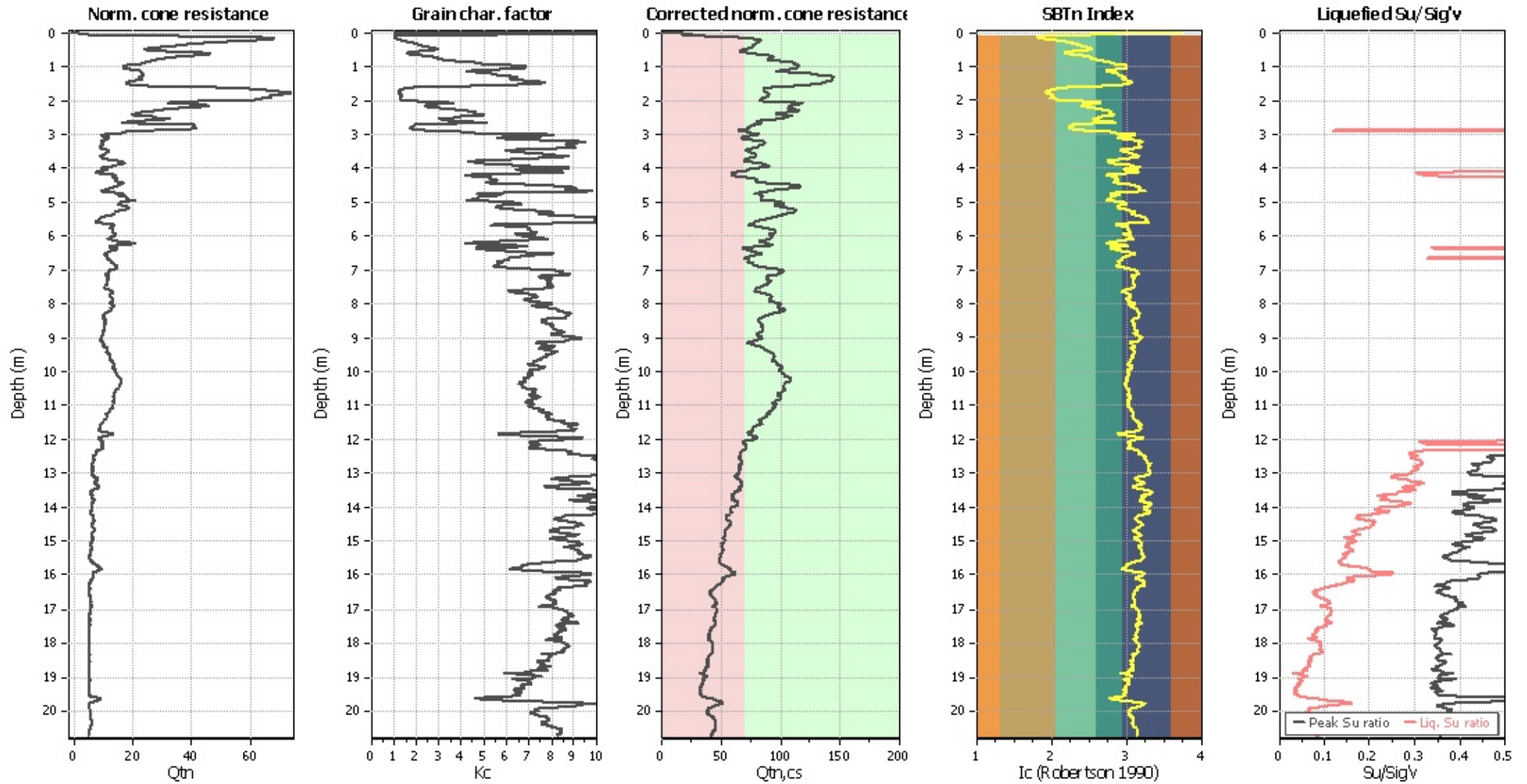
Liquefaction analysis summary plo



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_o applied:	Yes
Earthquake magnitude M_w :	5.50	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.01	0.00	0.00	N/A	13.73
2	0.02	0.02	0.00	0.19	100.00	13.73
3	0.03	0.07	0.03	1.14	79.90	13.73
4	0.04	0.20	0.03	9.57	49.05	13.73
5	0.05	0.57	0.07	24.83	29.73	13.73
6	0.06	0.95	0.92	28.90	5.00	13.73
7	0.07	1.57	0.66	27.77	5.00	13.73
8	0.08	2.22	1.78	28.81	5.00	14.96
9	0.09	2.69	10.40	27.20	5.00	15.58
10	0.10	3.44	8.19	24.36	5.00	16.03
11	0.11	3.65	9.87	23.12	5.00	16.12
12	0.12	3.79	11.56	22.08	5.00	16.36
13	0.13	3.94	14.53	20.19	5.00	16.56
14	0.14	3.97	16.61	19.43	5.00	16.74
15	0.15	3.99	18.13	18.57	5.00	16.89
16	0.16	4.00	21.33	16.87	10.10	17.01
17	0.17	3.97	22.85	16.30	10.87	17.15
18	0.18	3.90	26.38	15.16	11.56	17.24
19	0.19	3.84	27.54	14.88	12.24	17.31
20	0.20	3.77	28.26	14.22	12.98	17.36
21	0.21	3.59	30.38	13.27	13.81	17.39
22	0.22	3.48	31.37	12.89	14.95	17.43
23	0.23	3.27	32.46	12.13	15.91	17.44
24	0.24	3.17	33.09	11.85	16.86	17.45
25	0.25	3.07	33.42	11.56	17.71	17.45
26	0.26	2.89	33.32	10.90	18.54	17.43
27	0.27	2.80	33.12	10.61	19.54	17.40
28	0.28	2.63	32.82	10.33	20.29	17.38
29	0.29	2.58	32.85	10.05	21.12	17.35
30	0.30	2.46	32.00	9.57	21.70	17.33
31	0.31	2.40	31.86	9.38	22.29	17.31
32	0.32	2.35	31.80	9.29	22.87	17.29
33	0.33	2.27	31.76	8.91	23.41	17.28
34	0.34	2.23	31.63	8.72	23.91	17.27
35	0.35	2.19	31.24	8.53	24.28	17.24
36	0.36	2.13	30.61	8.34	24.63	17.22
37	0.37	2.09	30.11	8.15	25.13	17.18
38	0.38	2.00	29.19	7.77	25.68	17.15
39	0.39	1.95	29.12	7.58	26.56	17.11
40	0.40	1.84	28.76	7.30	27.45	17.09
41	0.41	1.78	28.46	7.11	28.43	17.06
42	0.42	1.72	28.30	7.01	29.28	17.02
43	0.43	1.62	26.78	6.63	30.04	16.97
44	0.44	1.58	26.18	6.63	30.71	16.92
45	0.45	1.53	25.49	6.35	31.37	16.87
46	0.46	1.45	24.40	6.16	31.93	16.82
47	0.47	1.43	23.74	6.07	32.30	16.77
48	0.48	1.41	22.95	6.07	32.17	16.73

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	1.42	22.35	6.07	31.86	16.70
50	0.50	1.43	21.86	5.97	31.15	16.67
51	0.51	1.47	20.93	6.07	30.35	16.64
52	0.52	1.50	20.57	6.07	29.41	16.62
53	0.53	1.54	20.14	6.07	28.01	16.62
54	0.54	1.69	19.94	6.35	25.47	16.65
55	0.55	2.00	20.24	6.82	22.84	16.72
56	0.56	2.20	21.00	7.11	20.75	16.80
57	0.57	2.38	22.42	7.30	19.37	16.89
58	0.58	2.59	23.51	7.58	18.57	16.98
59	0.59	2.64	24.53	7.49	18.19	17.05
60	0.60	2.69	26.18	7.39	18.34	17.13
61	0.61	2.74	28.60	7.20	18.62	17.21
62	0.62	2.74	29.92	7.20	19.28	17.31
63	0.63	2.70	33.42	6.92	20.07	17.39
64	0.64	2.67	35.30	6.82	21.31	17.48
65	0.65	2.58	39.13	6.54	22.44	17.55
66	0.66	2.52	40.75	6.07	23.67	17.60
67	0.67	2.45	42.07	5.88	24.95	17.64
68	0.68	2.31	44.02	5.59	26.28	17.66
69	0.69	2.24	45.14	5.40	27.64	17.68
70	0.70	2.17	45.90	5.21	28.77	17.67
71	0.71	2.05	45.24	4.93	29.76	17.65
72	0.72	2.00	44.84	4.83	30.66	17.62
73	0.73	1.92	43.45	4.55	31.22	17.58
74	0.74	1.88	42.66	4.45	31.65	17.55
75	0.75	1.85	41.74	4.36	31.98	17.51
76	0.76	1.80	40.61	4.45	32.22	17.48
77	0.77	1.78	39.89	4.17	32.56	17.45
78	0.78	1.74	39.39	4.08	33.08	17.42
79	0.79	1.67	38.73	3.98	33.99	17.40
80	0.80	1.60	38.83	4.74	34.92	17.39
81	0.81	1.59	39.66	6.07	35.71	17.40
82	0.82	1.58	40.78	5.69	36.40	17.45
83	0.83	1.58	43.98	5.02	37.23	17.51
84	0.84	1.57	46.13	4.17	38.52	17.58
85	0.85	1.53	49.89	2.94	39.88	17.64
86	0.86	1.50	51.87	2.18	41.28	17.69
87	0.87	1.48	53.66	1.42	42.85	17.73
88	0.88	1.42	57.49	1.04	44.33	17.77
89	0.89	1.40	58.97	0.57	45.49	17.80
90	0.90	1.40	58.97	0.57	45.81	17.81
91	0.91	1.40	58.97	0.57	46.07	17.80
92	0.92	1.36	57.95	-6.54	46.73	17.79
93	0.93	1.32	58.44	-6.63	48.01	17.77
94	0.94	1.26	58.77	-6.44	49.98	17.76
95	0.95	1.17	59.24	-6.35	51.98	17.75
96	0.96	1.14	59.50	-6.35	53.90	17.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	1.10	59.90	-5.88	55.45	17.73
98	0.98	1.05	60.36	-2.08	56.92	17.72
99	0.99	1.03	60.36	0.19	58.16	17.72
100	1.00	1.01	60.36	0.19	58.71	17.70
101	1.01	1.00	59.11	0.28	59.01	17.68
102	1.02	0.99	57.98	0.09	58.98	17.66
103	1.03	0.99	57.42	0.28	58.76	17.65
104	1.04	1.00	57.12	0.47	57.26	17.63
105	1.05	1.07	54.48	1.52	54.74	17.62
106	1.06	1.14	52.37	2.56	51.64	17.59
107	1.07	1.20	50.75	4.08	48.78	17.58
108	1.08	1.28	49.17	6.82	46.50	17.56
109	1.09	1.32	47.85	7.20	44.80	17.54
110	1.10	1.33	46.23	7.11	43.49	17.50
111	1.11	1.36	43.65	6.25	42.61	17.46
112	1.12	1.36	43.02	5.78	42.13	17.44
113	1.13	1.35	43.49	5.50	42.87	17.50
114	1.14	1.36	50.09	5.02	43.94	17.59
115	1.15	1.38	54.32	4.74	45.15	17.71
116	1.16	1.39	58.51	4.64	46.09	17.79
117	1.17	1.39	62.44	4.55	47.49	17.89
118	1.18	1.39	70.43	4.74	48.92	17.98
119	1.19	1.38	73.93	4.64	50.12	18.06
120	1.20	1.39	76.74	4.83	50.84	18.10
121	1.21	1.38	78.22	4.36	51.08	18.13
122	1.22	1.40	79.15	3.13	51.13	18.14
123	1.23	1.41	79.68	2.94	51.13	18.17
124	1.24	1.42	82.85	2.84	52.02	18.22
125	1.25	1.39	89.65	2.56	53.25	18.27
126	1.26	1.38	92.65	2.75	54.53	18.31
127	1.27	1.37	93.94	2.46	55.23	18.34
128	1.28	1.36	95.43	2.46	55.92	18.35
129	1.29	1.34	96.75	2.46	56.45	18.36
130	1.30	1.34	97.08	2.56	56.74	18.36
131	1.31	1.34	96.52	2.56	56.75	18.35
132	1.32	1.33	95.39	2.65	56.47	18.34
133	1.33	1.35	94.54	2.46	55.89	18.34
134	1.34	1.38	93.84	2.37	55.19	18.34
135	1.35	1.40	95.29	2.27	54.94	18.36
136	1.36	1.39	96.48	2.27	55.17	18.37
137	1.37	1.38	97.08	2.18	56.00	18.36
138	1.38	1.32	95.86	2.27	56.95	18.35
139	1.39	1.29	95.36	1.99	58.09	18.32
140	1.40	1.25	93.64	2.08	59.05	18.30
141	1.41	1.21	92.19	2.56	60.33	18.26
142	1.42	1.15	90.64	2.84	61.52	18.23
143	1.43	1.13	89.91	2.65	62.39	18.21
144	1.44	1.12	88.56	2.75	62.54	18.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	1.12	87.47	2.56	62.91	18.17
146	1.46	1.08	86.21	2.65	63.50	18.15
147	1.47	1.06	85.85	3.13	64.29	18.13
148	1.48	1.05	85.12	3.60	63.85	18.11
149	1.49	1.08	80.93	3.89	62.79	18.08
150	1.50	1.09	78.36	3.79	61.34	18.04
151	1.51	1.10	76.14	4.08	60.04	18.01
152	1.52	1.13	73.70	4.55	58.04	17.97
153	1.53	1.18	68.71	5.21	55.67	17.93
154	1.54	1.22	65.84	5.21	52.97	17.88
155	1.55	1.28	62.67	5.31	49.09	17.85
156	1.56	1.47	58.38	5.69	44.88	17.82
157	1.57	1.60	56.43	5.88	40.67	17.81
158	1.58	1.75	55.04	6.07	35.86	17.82
159	1.59	2.16	52.14	6.82	31.36	17.83
160	1.60	2.40	50.12	7.30	26.22	17.82
161	1.61	2.88	45.24	6.73	22.80	17.79
162	1.62	3.06	43.09	6.92	20.07	17.74
163	1.63	3.21	40.68	7.11	18.56	17.70
164	1.64	3.34	38.40	7.20	16.99	17.64
165	1.65	3.55	34.87	7.58	15.71	17.58
166	1.66	3.64	33.75	7.68	14.71	17.53
167	1.67	3.70	32.95	7.77	14.18	17.51
168	1.68	3.76	32.16	7.77	13.65	17.48
169	1.69	3.86	30.94	7.96	13.16	17.46
170	1.70	3.91	30.41	7.96	12.73	17.44
171	1.71	3.96	30.08	8.15	12.37	17.43
172	1.72	4.06	29.78	8.24	12.04	17.43
173	1.73	4.12	29.59	8.43	11.70	17.43
174	1.74	4.18	29.32	8.53	11.43	17.42
175	1.75	4.23	28.93	8.62	11.16	17.42
176	1.76	4.31	28.86	9.00	10.92	17.42
177	1.77	4.36	28.89	8.91	10.76	17.42
178	1.78	4.38	29.22	9.00	10.80	17.45
179	1.79	4.37	30.41	9.10	10.98	17.48
180	1.80	4.34	31.27	9.10	11.24	17.51
181	1.81	4.31	31.96	9.29	11.63	17.54
182	1.82	4.20	33.28	9.10	12.05	17.56
183	1.83	4.13	33.78	9.00	12.50	17.58
184	1.84	4.07	34.14	9.10	12.81	17.59
185	1.85	4.02	34.44	8.91	13.14	17.59
186	1.86	3.95	34.97	9.19	13.41	17.60
187	1.87	3.93	35.23	9.10	13.59	17.61
188	1.88	3.94	35.40	9.19	13.62	17.62
189	1.89	3.95	35.53	9.10	13.61	17.62
190	1.90	3.95	35.53	9.10	13.61	17.62
191	1.91	3.95	35.53	9.10	13.22	17.56
192	1.92	3.97	30.11	6.73	12.82	17.50

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.97	29.98	6.82	12.44	17.43
194	1.94	3.95	30.11	7.01	12.71	17.43
195	1.95	3.79	30.44	6.73	13.21	17.43
196	1.96	3.65	30.54	6.63	13.99	17.42
197	1.97	3.48	31.01	6.44	15.33	17.42
198	1.98	3.07	32.19	6.07	17.65	17.44
199	1.99	2.66	35.46	5.69	20.66	17.48
200	2.00	2.49	38.86	5.69	23.65	17.56
201	2.01	2.35	42.93	6.16	27.00	17.69
202	2.02	2.13	53.76	7.01	30.44	17.83
203	2.03	2.04	59.27	7.49	33.95	17.95
204	2.04	1.94	63.96	8.24	36.40	18.03
205	2.05	1.88	69.51	13.08	37.78	18.10
206	2.06	1.95	71.49	14.78	37.61	18.15
207	2.07	2.07	71.52	15.16	36.04	18.18
208	2.08	2.21	71.42	13.84	34.02	18.20
209	2.09	2.36	70.03	12.13	31.82	18.21
210	2.10	2.55	68.81	11.18	29.99	18.21
211	2.11	2.63	67.66	11.37	28.73	18.21
212	2.12	2.66	66.67	11.18	28.05	18.19
213	2.13	2.68	64.82	11.09	27.40	18.16
214	2.14	2.73	62.24	11.09	26.88	18.14
215	2.15	2.73	61.98	10.80	26.83	18.12
216	2.16	2.66	62.94	10.52	27.47	18.13
217	2.17	2.56	63.69	10.52	28.47	18.13
218	2.18	2.48	64.55	10.14	29.85	18.11
219	2.19	2.28	63.07	9.67	31.22	18.06
220	2.20	2.13	59.04	9.38	32.44	17.99
221	2.21	2.08	57.78	9.29	33.17	17.94
222	2.22	2.03	57.55	9.29	34.13	17.92
223	2.23	1.92	58.35	8.91	35.29	17.92
224	2.24	1.87	58.87	8.81	36.73	17.93
225	2.25	1.83	62.11	8.72	37.72	17.96
226	2.26	1.81	62.87	8.62	38.75	17.98
227	2.27	1.77	64.36	8.43	39.46	17.99
228	2.28	1.74	64.22	8.34	40.29	17.99
229	2.29	1.70	64.62	8.15	41.49	17.98
230	2.30	1.59	64.52	7.96	42.87	17.94
231	2.31	1.50	60.56	7.68	44.10	17.87
232	2.32	1.45	57.12	7.68	44.62	17.78
233	2.33	1.40	53.56	7.39	44.83	17.69
234	2.34	1.35	49.76	7.30	44.78	17.60
235	2.35	1.32	45.70	7.39	44.72	17.51
236	2.36	1.29	44.11	7.77	44.50	17.45
237	2.37	1.29	43.09	7.68	44.59	17.42
238	2.38	1.27	42.53	7.77	44.99	17.40
239	2.39	1.23	42.73	7.96	45.46	17.38
240	2.40	1.22	41.41	7.68	46.21	17.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	1.19	42.17	7.68	46.84	17.38
242	2.42	1.19	44.48	7.58	47.29	17.47
243	2.43	1.29	50.88	8.06	47.10	17.60
244	2.44	1.37	56.10	8.62	46.18	17.72
245	2.45	1.45	58.71	8.81	44.17	17.79
246	2.46	1.60	57.09	9.48	41.35	17.80
247	2.47	1.70	52.60	8.43	39.10	17.77
248	2.48	1.69	51.97	8.15	38.18	17.74
249	2.49	1.67	51.94	7.68	38.37	17.73
250	2.50	1.66	51.81	7.49	38.34	17.73
251	2.51	1.69	51.61	7.49	36.90	17.74
252	2.52	1.89	51.08	8.24	35.21	17.74
253	2.53	1.93	50.32	8.34	33.48	17.75
254	2.54	1.98	49.46	8.24	32.94	17.71
255	2.55	1.91	46.03	7.49	33.12	17.65
256	2.56	1.79	44.41	7.20	33.77	17.58
257	2.57	1.73	42.30	7.20	34.42	17.50
258	2.58	1.67	39.03	6.82	34.96	17.35
259	2.59	1.48	32.26	6.44	35.66	17.19
260	2.60	1.39	29.78	6.07	36.94	17.02
261	2.61	1.28	27.80	5.69	38.39	16.94
262	2.62	1.22	28.10	5.69	40.18	16.91
263	2.63	1.17	28.99	5.40	42.94	16.93
264	2.64	1.05	31.17	5.59	46.18	16.94
265	2.65	0.97	31.34	7.58	48.30	16.95
266	2.66	1.02	30.97	9.48	47.01	16.96
267	2.67	1.15	30.74	10.33	40.41	17.03
268	2.68	1.62	31.63	12.70	33.92	17.12
269	2.69	1.89	31.27	12.51	27.75	17.20
270	2.70	2.31	30.97	8.62	24.38	17.24
271	2.71	2.42	30.35	6.16	22.39	17.26
272	2.72	2.45	30.31	4.74	22.05	17.28
273	2.73	2.46	32.26	4.26	22.05	17.29
274	2.74	2.44	30.87	4.83	22.04	17.28
275	2.75	2.44	29.92	4.74	21.78	17.23
276	2.76	2.42	28.43	4.83	21.35	17.16
277	2.77	2.41	25.85	4.83	20.82	17.09
278	2.78	2.44	24.96	4.83	20.30	17.05
279	2.79	2.47	25.06	4.55	20.03	17.04
280	2.80	2.49	25.43	4.17	19.96	17.06
281	2.81	2.49	25.66	3.79	20.06	17.08
282	2.82	2.49	26.48	3.22	20.19	17.09
283	2.83	2.48	26.35	2.94	20.45	17.09
284	2.84	2.41	25.85	2.84	21.00	17.06
285	2.85	2.25	25.00	2.37	21.83	17.00
286	2.86	2.14	24.14	2.08	22.89	16.94
287	2.87	2.02	23.48	1.90	24.23	16.84
288	2.88	1.75	20.57	1.52	25.84	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	1.60	19.05	1.14	27.20	16.60
290	2.90	1.60	19.05	1.14	27.74	16.56
291	2.91	1.60	19.05	1.14	30.23	16.53
292	2.92	1.18	19.22	-0.95	34.15	16.53
293	2.93	1.10	21.36	-1.23	40.17	16.55
294	2.94	1.02	23.51	-1.14	44.90	16.63
295	2.95	0.88	26.09	-0.09	49.82	16.67
296	2.96	0.81	26.75	0.85	56.09	16.70
297	2.97	0.69	28.46	19.05	61.13	16.68
298	2.98	0.64	28.13	18.95	65.35	16.63
299	2.99	0.61	25.59	21.04	66.34	16.55
300	3.00	0.61	24.14	21.70	66.19	16.47
301	3.01	0.60	23.41	22.27	65.45	16.43
302	3.02	0.61	22.75	22.84	64.67	16.40
303	3.03	0.62	22.19	23.22	63.06	16.37
304	3.04	0.64	21.23	23.69	60.20	16.34
305	3.05	0.70	20.14	24.55	57.24	16.31
306	3.06	0.72	19.38	25.02	53.99	16.25
307	3.07	0.75	17.40	25.30	52.26	16.20
308	3.08	0.75	17.27	25.68	51.40	16.17
309	3.09	0.74	17.63	25.68	51.70	16.17
310	3.10	0.74	17.80	25.59	52.37	16.19
311	3.11	0.73	18.29	25.30	53.80	16.23
312	3.12	0.70	19.98	23.88	56.06	16.30
313	3.13	0.68	21.63	22.84	58.54	16.37
314	3.14	0.67	22.78	22.46	60.81	16.44
315	3.15	0.65	24.37	20.75	63.64	16.52
316	3.16	0.62	27.21	23.03	66.55	16.59
317	3.17	0.61	28.53	24.26	69.41	16.67
318	3.18	0.60	30.91	25.02	70.93	16.72
319	3.19	0.60	31.43	25.11	72.05	16.76
320	3.20	0.60	32.23	25.21	72.78	16.79
321	3.21	0.59	32.89	25.11	73.55	16.81
322	3.22	0.59	33.55	25.49	74.18	16.83
323	3.23	0.59	33.78	25.87	73.32	16.83
324	3.24	0.62	32.92	26.44	71.91	16.82
325	3.25	0.63	32.23	26.82	70.43	16.81
326	3.26	0.63	31.93	27.29	69.85	16.80
327	3.27	0.63	31.43	27.58	69.72	16.79
328	3.28	0.63	31.57	27.96	69.73	16.77
329	3.29	0.62	30.71	27.86	69.76	16.75
330	3.30	0.62	30.28	27.86	69.81	16.72
331	3.31	0.61	29.29	28.24	69.69	16.70
332	3.32	0.61	28.93	28.24	69.91	16.67
333	3.33	0.60	28.79	28.05	70.03	16.66
334	3.34	0.60	28.53	28.15	70.43	16.65
335	3.35	0.59	28.20	28.43	70.60	16.64
336	3.36	0.59	28.26	28.71	71.43	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	0.57	28.33	28.71	72.11	16.61
338	3.38	0.56	27.27	29.09	71.82	16.57
339	3.39	0.58	25.85	30.52	70.36	16.53
340	3.40	0.59	24.96	32.60	68.14	16.50
341	3.41	0.61	24.27	35.06	66.02	16.46
342	3.42	0.63	23.08	39.52	64.00	16.43
343	3.43	0.64	22.29	40.56	60.94	16.38
344	3.44	0.69	20.11	41.79	57.92	16.33
345	3.45	0.72	19.35	42.17	54.76	16.30
346	3.46	0.76	19.65	42.55	53.70	16.33
347	3.47	0.76	21.07	42.55	54.13	16.39
348	3.48	0.74	22.39	42.74	54.86	16.42
349	3.49	0.75	21.76	42.93	55.29	16.42
350	3.50	0.74	21.26	42.65	55.31	16.41
351	3.51	0.73	21.66	42.84	56.00	16.41
352	3.52	0.72	22.19	42.93	57.01	16.43
353	3.53	0.71	22.85	42.84	58.28	16.46
354	3.54	0.69	23.44	42.55	59.63	16.48
355	3.55	0.68	24.14	42.74	61.03	16.51
356	3.56	0.67	24.90	42.84	62.27	16.54
357	3.57	0.66	25.69	43.40	63.19	16.56
358	3.58	0.66	26.02	43.69	63.98	16.58
359	3.59	0.65	26.18	44.07	64.62	16.58
360	3.60	0.64	26.28	44.07	65.64	16.58
361	3.61	0.62	26.12	44.26	66.39	16.57
362	3.62	0.62	26.05	44.07	67.31	16.57
363	3.63	0.61	26.75	43.78	68.35	16.58
364	3.64	0.59	26.98	43.69	69.65	16.58
365	3.65	0.58	26.75	43.50	70.32	16.56
366	3.66	0.58	25.89	43.40	69.43	16.53
367	3.67	0.60	24.57	43.78	67.93	16.49
368	3.68	0.61	24.17	43.97	66.16	16.46
369	3.69	0.62	23.25	44.83	64.37	16.42
370	3.70	0.64	21.76	47.38	62.77	16.38
371	3.71	0.64	21.07	48.05	61.62	16.32
372	3.72	0.63	20.01	48.90	60.55	16.28
373	3.73	0.66	19.65	49.47	58.26	16.27
374	3.74	0.72	19.45	50.80	55.70	16.27
375	3.75	0.74	19.15	51.27	52.39	16.30
376	3.76	0.83	19.35	52.41	49.94	16.31
377	3.77	0.86	19.15	52.50	47.09	16.36
378	3.78	0.94	19.94	52.60	45.18	16.39
379	3.79	0.98	19.91	52.60	43.64	16.44
380	3.80	1.01	20.70	52.50	42.96	16.46
381	3.81	1.01	20.60	52.41	42.80	16.49
382	3.82	1.02	21.30	52.12	43.30	16.57
383	3.83	1.04	24.63	51.84	44.57	16.69
384	3.84	1.03	28.03	51.84	45.66	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	1.05	28.96	50.70	46.16	16.88
386	3.86	1.08	30.01	49.09	46.31	16.94
387	3.87	1.07	31.60	48.24	47.50	16.94
388	3.88	0.97	30.28	47.95	48.93	16.93
389	3.89	0.97	30.28	47.95	50.03	16.90
390	3.90	0.97	30.28	47.95	52.10	16.95
391	3.91	0.88	34.74	37.62	55.64	16.98
392	3.92	0.80	35.50	37.24	60.54	17.00
393	3.93	0.74	35.17	37.05	64.78	16.94
394	3.94	0.65	32.36	36.77	67.94	16.85
395	3.95	0.62	30.21	36.77	69.94	16.74
396	3.96	0.61	28.69	36.87	70.36	16.66
397	3.97	0.59	26.88	37.81	69.22	16.59
398	3.98	0.62	25.46	39.04	67.22	16.53
399	3.99	0.64	23.97	40.85	62.75	16.48
400	4.00	0.72	22.29	43.69	59.35	16.45
401	4.01	0.73	21.96	44.16	56.74	16.41
402	4.02	0.73	21.13	45.11	56.45	16.39
403	4.03	0.72	21.13	45.58	57.37	16.36
404	4.04	0.67	20.80	45.68	58.90	16.32
405	4.05	0.64	19.61	45.02	60.76	16.25
406	4.06	0.61	18.69	44.64	62.76	16.14
407	4.07	0.54	16.54	44.26	65.11	16.03
408	4.08	0.51	15.72	44.64	67.68	15.92
409	4.09	0.49	15.42	45.11	68.93	15.86
410	4.10	0.48	14.63	51.18	68.86	15.81
411	4.11	0.49	13.93	53.35	67.42	15.75
412	4.12	0.50	12.98	58.00	64.31	15.69
413	4.13	0.54	12.25	68.14	60.27	15.68
414	4.14	0.60	12.48	76.76	56.57	15.69
415	4.15	0.63	12.55	80.17	53.31	15.73
416	4.16	0.68	12.38	86.05	49.40	15.78
417	4.17	0.80	12.94	94.29	45.61	15.83
418	4.18	0.86	13.08	99.03	42.71	15.89
419	4.19	0.89	13.04	99.51	41.76	15.92
420	4.20	0.89	13.77	98.84	41.86	15.96
421	4.21	0.88	14.23	97.33	42.85	15.99
422	4.22	0.85	14.53	96.19	44.60	16.04
423	4.23	0.81	15.82	91.36	46.60	16.09
424	4.24	0.80	16.97	92.68	48.58	16.22
425	4.25	0.83	20.41	94.77	49.60	16.36
426	4.26	0.85	22.16	95.81	49.70	16.50
427	4.27	0.90	23.87	97.52	49.32	16.57
428	4.28	0.91	24.04	97.71	48.90	16.62
429	4.29	0.91	24.20	98.09	48.99	16.65
430	4.30	0.92	25.66	99.89	49.30	16.68
431	4.31	0.92	26.28	100.83	49.72	16.71
432	4.32	0.91	26.28	101.50	50.16	16.75

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	0.92	27.90	103.11	50.63	16.77
434	4.34	0.91	27.90	102.16	51.15	16.76
435	4.35	0.87	25.82	94.11	51.35	16.71
436	4.36	0.87	25.00	95.34	51.14	16.67
437	4.37	0.89	25.33	98.65	50.46	16.68
438	4.38	0.92	26.22	100.64	49.78	16.73
439	4.39	0.95	27.41	100.93	48.83	16.81
440	4.40	1.02	29.68	101.59	48.28	16.88
441	4.41	1.03	31.07	100.17	48.01	16.96
442	4.42	1.04	32.29	97.23	48.91	17.04
443	4.43	1.04	36.52	93.92	49.89	17.13
444	4.44	1.05	38.77	90.79	51.61	17.23
445	4.45	1.03	42.63	75.06	53.22	17.31
446	4.46	1.02	45.57	69.28	55.76	17.41
447	4.47	0.99	50.88	60.18	57.99	17.50
448	4.48	0.98	54.02	62.64	60.27	17.58
449	4.49	0.97	57.88	67.10	62.25	17.64
450	4.50	0.94	61.25	72.02	64.13	17.69
451	4.51	0.92	61.98	71.74	65.81	17.71
452	4.52	0.90	62.21	71.83	66.94	17.70
453	4.53	0.88	61.81	72.69	68.24	17.69
454	4.54	0.85	62.11	72.50	69.38	17.68
455	4.55	0.84	62.08	72.21	70.59	17.67
456	4.56	0.82	61.91	72.12	71.30	17.66
457	4.57	0.81	61.15	72.12	71.69	17.63
458	4.58	0.80	58.31	72.78	72.03	17.60
459	4.59	0.78	57.72	72.78	71.83	17.54
460	4.60	0.77	52.80	72.78	71.57	17.47
461	4.61	0.76	49.73	72.02	70.63	17.38
462	4.62	0.75	46.19	71.83	69.81	17.28
463	4.63	0.73	41.24	70.98	69.39	17.19
464	4.64	0.71	39.79	69.09	69.56	17.10
465	4.65	0.69	38.67	65.49	71.55	17.06
466	4.66	0.63	38.34	67.19	73.91	17.02
467	4.67	0.61	37.97	67.29	76.21	16.97
468	4.68	0.59	35.66	68.61	75.63	16.92
469	4.69	0.62	34.11	75.82	70.98	16.87
470	4.70	0.72	30.87	81.79	65.17	16.83
471	4.71	0.77	29.49	83.02	59.32	16.80
472	4.72	0.84	28.36	84.82	53.77	16.79
473	4.73	0.99	27.01	87.76	49.32	16.78
474	4.74	1.03	26.55	89.75	45.92	16.78
475	4.75	1.07	26.09	91.83	45.25	16.79
476	4.76	1.05	27.27	92.40	45.60	16.82
477	4.77	1.03	28.46	91.64	47.48	16.85
478	4.78	0.97	29.78	95.24	49.57	16.88
479	4.79	0.93	30.28	97.23	51.38	16.90
480	4.80	0.93	30.94	101.97	52.02	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	0.94	31.10	105.86	51.37	16.92
482	4.82	0.98	30.81	109.55	49.50	16.93
483	4.83	1.05	29.82	117.23	47.48	16.93
484	4.84	1.08	30.05	131.35	46.03	16.94
485	4.85	1.09	30.61	159.97	45.65	16.95
486	4.86	1.08	30.21	165.37	45.52	16.96
487	4.87	1.09	30.31	163.57	45.59	16.95
488	4.88	1.08	30.41	164.90	45.63	16.96
489	4.89	1.08	30.41	164.90	45.76	16.96
490	4.90	1.08	30.41	164.90	43.73	17.00
491	4.91	1.29	32.23	194.66	42.73	17.10
492	4.92	1.27	36.62	197.78	42.20	17.20
493	4.93	1.25	38.24	195.41	44.39	17.27
494	4.94	1.17	39.99	189.06	46.24	17.30
495	4.95	1.14	40.55	182.90	49.05	17.32
496	4.96	1.05	42.69	181.58	51.39	17.34
497	4.97	1.02	43.95	181.10	53.87	17.36
498	4.98	0.99	44.58	181.39	55.25	17.37
499	4.99	0.98	45.83	184.33	56.08	17.39
500	5.00	0.98	45.93	184.61	56.30	17.40
501	5.01	0.99	46.23	184.80	56.54	17.41
502	5.02	0.98	47.65	185.56	56.98	17.42
503	5.03	0.96	46.92	182.81	57.84	17.41
504	5.04	0.93	45.50	163.86	58.03	17.35
505	5.05	0.92	41.84	166.13	57.47	17.29
506	5.06	0.94	40.52	172.19	55.96	17.24
507	5.07	0.97	39.52	174.09	54.02	17.23
508	5.08	1.03	39.59	173.71	52.52	17.25
509	5.09	1.05	40.52	174.00	51.70	17.29
510	5.10	1.07	42.83	174.66	51.71	17.34
511	5.11	1.08	44.25	173.81	51.59	17.39
512	5.12	1.11	45.10	171.15	51.15	17.42
513	5.13	1.14	45.77	167.27	50.94	17.45
514	5.14	1.13	47.25	172.76	51.43	17.50
515	5.15	1.13	50.95	173.81	52.01	17.54
516	5.16	1.14	50.75	172.86	52.14	17.56
517	5.17	1.15	50.09	162.72	52.12	17.58
518	5.18	1.15	52.50	163.38	52.68	17.60
519	5.19	1.13	54.45	166.89	54.54	17.65
520	5.20	1.07	58.08	170.02	56.65	17.68
521	5.21	1.04	58.91	168.59	58.48	17.70
522	5.22	1.03	58.74	167.17	59.32	17.69
523	5.23	1.01	57.78	164.04	60.04	17.67
524	5.24	0.98	57.42	163.29	60.98	17.66
525	5.25	0.96	57.59	162.34	62.27	17.65
526	5.26	0.93	57.92	160.54	63.28	17.64
527	5.27	0.92	57.62	159.97	64.49	17.63
528	5.28	0.89	57.65	159.87	65.29	17.61

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	0.87	55.77	157.70	66.23	17.58
530	5.30	0.85	54.78	155.04	66.28	17.55
531	5.31	0.86	53.36	154.66	65.98	17.52
532	5.32	0.86	51.81	153.90	64.76	17.47
533	5.33	0.87	48.11	148.41	63.55	17.42
534	5.34	0.88	46.85	146.70	62.45	17.38
535	5.35	0.88	46.19	147.93	62.87	17.36
536	5.36	0.83	46.06	150.68	64.22	17.34
537	5.37	0.80	46.03	150.97	66.08	17.32
538	5.38	0.78	45.67	153.90	67.72	17.30
539	5.39	0.74	44.71	157.03	68.92	17.27
540	5.40	0.73	44.05	156.75	70.14	17.24
541	5.41	0.71	43.35	156.46	71.14	17.20
542	5.42	0.68	41.97	154.47	72.66	17.16
543	5.43	0.65	41.04	152.86	74.33	17.12
544	5.44	0.63	40.55	151.44	75.90	17.08
545	5.45	0.61	39.66	150.59	76.90	17.03
546	5.46	0.59	36.78	149.83	77.24	16.98
547	5.47	0.59	35.89	149.92	76.97	16.92
548	5.48	0.59	35.13	149.45	77.09	16.89
549	5.49	0.57	34.18	147.46	77.33	16.87
550	5.50	0.57	33.85	146.70	77.95	16.84
551	5.51	0.56	33.28	145.94	77.69	16.80
552	5.52	0.56	31.37	144.05	77.30	16.76
553	5.53	0.56	30.48	143.01	76.87	16.70
554	5.54	0.54	28.40	142.25	77.00	16.64
555	5.55	0.53	27.64	142.91	77.97	16.59
556	5.56	0.51	27.37	144.43	78.99	16.55
557	5.57	0.50	26.71	145.38	79.90	16.54
558	5.58	0.50	26.81	145.47	80.18	16.53
559	5.59	0.50	26.94	144.71	79.41	16.53
560	5.60	0.52	26.68	147.37	77.46	16.54
561	5.61	0.55	26.51	150.49	72.61	16.55
562	5.62	0.63	25.39	157.03	67.13	16.55
563	5.63	0.69	24.80	161.77	61.72	16.55
564	5.64	0.74	23.84	167.17	56.75	16.54
565	5.65	0.83	22.42	174.00	53.09	16.51
566	5.66	0.85	21.86	174.94	50.56	16.51
567	5.67	0.87	22.22	175.51	49.79	16.53
568	5.68	0.89	23.08	176.08	49.55	16.56
569	5.69	0.89	23.44	175.51	50.01	16.59
570	5.70	0.87	24.27	173.90	51.12	16.62
571	5.71	0.85	25.33	175.42	53.12	16.67
572	5.72	0.82	27.54	175.04	55.22	16.73
573	5.73	0.80	28.66	175.51	57.15	16.78
574	5.74	0.79	29.49	176.08	58.57	16.81
575	5.75	0.78	30.91	176.65	59.52	16.85
576	5.76	0.78	31.50	177.12	59.80	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.80	31.86	177.88	60.02	16.92
578	5.78	0.80	34.04	178.83	59.98	16.97
579	5.79	0.82	35.36	179.49	60.24	17.03
580	5.80	0.83	36.42	180.16	59.99	17.07
581	5.81	0.85	37.87	180.34	59.77	17.11
582	5.82	0.86	38.34	180.63	59.82	17.15
583	5.83	0.86	39.85	179.87	60.22	17.17
584	5.84	0.85	40.28	179.30	60.62	17.18
585	5.85	0.85	39.69	180.91	60.81	17.18
586	5.86	0.85	39.99	183.47	60.94	17.18
587	5.87	0.84	40.05	185.18	61.36	17.18
588	5.88	0.83	40.05	185.18	61.74	17.18
589	5.89	0.83	40.05	185.18	61.93	17.18
590	5.90	0.83	40.05	185.18	60.34	17.15
591	5.91	0.88	36.12	200.25	58.49	17.12
592	5.92	0.90	36.45	199.68	56.63	17.09
593	5.93	0.90	35.99	199.68	56.33	17.08
594	5.94	0.89	35.20	198.26	56.51	17.07
595	5.95	0.88	35.50	197.97	56.98	17.06
596	5.96	0.87	35.79	196.74	57.71	17.07
597	5.97	0.86	36.45	195.98	58.51	17.08
598	5.98	0.85	37.15	196.27	59.42	17.09
599	5.99	0.83	36.95	195.98	60.19	17.09
600	6.00	0.82	36.78	198.16	61.15	17.08
601	6.01	0.80	37.38	198.54	62.05	17.09
602	6.02	0.79	37.71	197.31	62.96	17.09
603	6.03	0.78	37.44	196.46	63.19	17.07
604	6.04	0.78	36.35	197.12	63.11	17.05
605	6.05	0.78	35.99	196.74	63.25	17.03
606	6.06	0.76	35.93	196.27	64.25	17.02
607	6.07	0.73	36.09	196.83	65.03	17.01
608	6.08	0.74	35.53	197.02	64.17	16.99
609	6.09	0.78	33.61	201.19	61.93	16.97
610	6.10	0.81	32.99	202.71	59.17	16.93
611	6.11	0.84	31.10	204.89	57.13	16.91
612	6.12	0.86	30.41	206.12	55.33	16.88
613	6.13	0.88	29.82	206.88	53.25	16.86
614	6.14	0.94	28.50	205.17	51.27	16.85
615	6.15	0.97	28.56	202.99	49.66	16.86
616	6.16	0.99	29.32	200.63	48.80	16.91
617	6.17	1.05	31.90	208.49	47.39	17.01
618	6.18	1.16	34.31	215.31	45.36	17.09
619	6.19	1.23	33.85	218.16	43.17	17.13
620	6.20	1.29	33.68	220.53	41.86	17.16
621	6.21	1.31	35.00	216.64	42.15	17.19
622	6.22	1.24	36.49	214.75	43.75	17.22
623	6.23	1.18	37.71	213.13	46.61	17.23
624	6.24	1.08	38.57	208.30	49.44	17.23

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.02	38.67	206.03	52.79	17.19
626	6.26	0.91	36.72	199.77	55.43	17.12
627	6.27	0.86	34.84	197.59	57.67	17.04
628	6.28	0.83	33.42	196.65	59.03	16.95
629	6.29	0.77	30.38	196.17	59.66	16.84
630	6.30	0.75	27.27	197.21	58.23	16.68
631	6.31	0.78	22.06	205.08	55.16	16.53
632	6.32	0.81	20.41	208.59	50.84	16.41
633	6.33	0.88	19.02	215.03	48.00	16.37
634	6.34	0.91	18.95	218.54	45.97	16.36
635	6.35	0.93	19.25	221.66	45.20	16.37
636	6.36	0.94	19.25	220.34	45.15	16.38
637	6.37	0.92	19.28	218.92	45.47	16.38
638	6.38	0.91	19.38	217.12	46.36	16.39
639	6.39	0.89	20.01	216.26	47.37	16.42
640	6.40	0.88	21.10	215.98	49.04	16.48
641	6.41	0.86	23.31	217.78	50.72	16.55
642	6.42	0.84	23.97	216.83	52.25	16.58
643	6.43	0.82	23.54	214.37	53.32	16.57
644	6.44	0.80	23.48	212.38	54.05	16.55
645	6.45	0.79	23.28	210.86	54.79	16.55
646	6.46	0.78	23.51	208.87	56.03	16.57
647	6.47	0.76	25.52	207.35	58.31	16.64
648	6.48	0.73	28.07	206.79	60.83	16.71
649	6.49	0.72	29.26	207.54	62.85	16.76
650	6.50	0.71	29.88	210.39	64.47	16.78
651	6.51	0.68	30.51	215.88	65.89	16.79
652	6.52	0.67	30.64	220.05	66.49	16.79
653	6.53	0.68	29.65	228.39	65.26	16.74
654	6.54	0.69	26.71	249.91	63.49	16.68
655	6.55	0.69	25.76	267.15	61.95	16.61
656	6.56	0.69	24.90	277.86	61.59	16.58
657	6.57	0.68	24.73	276.91	61.11	16.55
658	6.58	0.69	23.84	272.65	60.49	16.53
659	6.59	0.70	23.15	273.41	59.28	16.49
660	6.60	0.71	22.42	275.87	57.99	16.46
661	6.61	0.72	21.26	276.44	56.71	16.40
662	6.62	0.72	19.84	278.34	55.84	16.36
663	6.63	0.72	19.91	279.00	55.37	16.32
664	6.64	0.72	19.51	279.57	55.21	16.31
665	6.65	0.72	19.22	278.81	54.81	16.30
666	6.66	0.73	19.15	278.53	54.53	16.31
667	6.67	0.74	19.84	277.96	54.27	16.33
668	6.68	0.75	20.31	277.10	54.35	16.38
669	6.69	0.76	21.56	277.86	54.53	16.43
670	6.70	0.76	21.96	278.90	54.40	16.46
671	6.71	0.78	22.06	282.32	53.96	16.47
672	6.72	0.79	21.99	283.36	53.40	16.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	0.80	22.35	286.01	53.09	16.49
674	6.74	0.80	22.09	287.05	52.58	16.49
675	6.75	0.82	21.76	288.19	51.94	16.48
676	6.76	0.83	21.50	289.14	51.41	16.48
677	6.77	0.83	21.63	287.05	51.35	16.48
678	6.78	0.83	22.02	285.92	51.75	16.51
679	6.79	0.83	23.11	286.30	52.05	16.55
680	6.80	0.84	23.61	288.00	52.21	16.58
681	6.81	0.85	24.14	290.28	52.27	16.61
682	6.82	0.85	24.76	291.32	52.01	16.64
683	6.83	0.88	25.16	292.55	51.60	16.67
684	6.84	0.90	25.62	292.27	50.86	16.70
685	6.85	0.92	25.89	292.08	50.46	16.74
686	6.86	0.94	27.14	289.71	50.29	16.78
687	6.87	0.95	28.07	287.72	50.55	16.83
688	6.88	0.95	29.29	285.92	50.83	16.86
689	6.89	0.95	29.29	285.92	51.08	16.88
690	6.90	0.95	29.29	285.92	52.52	16.96
691	6.91	0.94	36.45	258.24	54.26	17.06
692	6.92	0.93	37.77	259.38	56.89	17.18
693	6.93	0.91	41.54	257.87	58.47	17.23
694	6.94	0.90	42.27	254.93	59.72	17.27
695	6.95	0.90	42.33	251.42	60.39	17.28
696	6.96	0.89	43.26	244.60	61.13	17.30
697	6.97	0.88	44.44	244.22	62.90	17.33
698	6.98	0.84	46.72	241.85	64.61	17.35
699	6.99	0.83	47.02	240.62	66.26	17.37
700	7.00	0.82	47.45	240.05	66.96	17.38
701	7.01	0.82	48.51	239.95	67.92	17.39
702	7.02	0.80	49.13	240.05	68.59	17.40
703	7.03	0.80	49.03	241.94	68.85	17.39
704	7.04	0.80	47.85	266.11	68.53	17.38
705	7.05	0.79	46.76	292.27	68.05	17.35
706	7.06	0.79	45.40	290.37	67.97	17.32
707	7.07	0.78	44.97	290.56	67.98	17.31
708	7.08	0.78	45.20	293.88	68.91	17.30
709	7.09	0.75	45.83	296.72	69.86	17.30
710	7.10	0.74	45.67	308.47	70.86	17.29
711	7.11	0.73	44.84	319.28	70.69	17.26
712	7.12	0.73	42.73	335.10	69.91	17.23
713	7.13	0.74	41.08	325.34	68.13	17.17
714	7.14	0.76	38.07	325.44	66.21	17.12
715	7.15	0.78	37.02	312.93	64.51	17.07
716	7.16	0.78	35.20	297.76	63.47	17.04
717	7.17	0.79	34.90	300.99	62.98	17.01
718	7.18	0.79	34.90	301.08	62.83	17.02
719	7.19	0.79	35.30	299.18	62.76	17.02
720	7.20	0.80	35.23	294.54	62.72	17.03

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	0.80	35.36	291.70	63.15	17.04
722	7.22	0.78	36.16	286.87	64.22	17.04
723	7.23	0.76	36.62	299.75	65.44	17.05
724	7.24	0.75	36.45	305.34	65.91	17.04
725	7.25	0.75	35.89	324.87	65.51	17.04
726	7.26	0.77	35.86	319.94	64.89	17.04
727	7.27	0.78	36.49	312.83	64.37	17.06
728	7.28	0.79	37.18	317.38	64.34	17.08
729	7.29	0.79	37.64	315.58	64.71	17.10
730	7.30	0.78	38.63	322.88	65.25	17.12
731	7.31	0.78	38.96	319.66	65.68	17.13
732	7.32	0.78	38.90	321.46	65.76	17.13
733	7.33	0.78	38.77	319.84	65.67	17.13
734	7.34	0.78	38.17	317.95	65.50	17.11
735	7.35	0.78	37.81	325.72	65.27	17.10
736	7.36	0.78	37.41	327.81	65.04	17.09
737	7.37	0.78	37.02	335.96	64.88	17.08
738	7.38	0.78	37.02	339.18	64.80	17.08
739	7.39	0.78	36.92	336.24	64.82	17.08
740	7.40	0.78	36.88	333.97	65.05	17.07
741	7.41	0.77	36.82	334.72	65.10	17.06
742	7.42	0.77	35.73	331.50	65.09	17.04
743	7.43	0.77	35.33	329.51	64.79	17.02
744	7.44	0.77	34.84	329.23	65.01	17.00
745	7.45	0.75	34.44	328.56	65.50	16.99
746	7.46	0.74	34.31	327.71	66.05	16.97
747	7.47	0.74	34.04	327.05	66.24	16.96
748	7.48	0.73	33.42	348.09	66.39	16.94
749	7.49	0.72	33.02	346.29	66.42	16.92
750	7.50	0.72	32.52	361.07	66.21	16.89
751	7.51	0.72	31.24	358.04	65.35	16.86
752	7.52	0.73	29.82	352.35	64.79	16.82
753	7.53	0.72	29.45	351.02	64.24	16.80
754	7.54	0.73	29.32	350.27	64.13	16.79
755	7.55	0.73	29.29	361.73	63.02	16.80
756	7.56	0.77	29.39	366.19	61.94	16.80
757	7.57	0.78	29.19	366.38	60.16	16.81
758	7.58	0.82	29.16	369.22	58.83	16.82
759	7.59	0.84	29.12	369.98	57.01	16.83
760	7.60	0.88	28.46	354.06	55.81	16.83
761	7.61	0.89	28.60	354.53	54.89	16.83
762	7.62	0.90	28.73	353.96	54.52	16.84
763	7.63	0.92	29.22	337.38	54.55	16.86
764	7.64	0.91	29.82	329.04	54.80	16.89
765	7.65	0.91	30.41	333.30	55.26	16.91
766	7.66	0.92	31.53	327.81	55.58	16.95
767	7.67	0.92	32.23	327.99	55.93	16.98
768	7.68	0.92	32.85	321.74	56.84	17.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	0.90	34.60	320.22	58.03	17.05
770	7.70	0.89	35.96	321.08	59.32	17.09
771	7.71	0.89	37.48	330.27	60.05	17.13
772	7.72	0.89	37.91	330.08	60.45	17.15
773	7.73	0.89	38.34	328.94	60.84	17.17
774	7.74	0.89	39.66	328.09	61.24	17.20
775	7.75	0.89	40.12	327.71	61.64	17.22
776	7.76	0.89	40.65	327.81	61.95	17.23
777	7.77	0.89	41.37	327.90	62.30	17.26
778	7.78	0.89	42.43	340.13	62.40	17.28
779	7.79	0.90	42.56	343.82	62.17	17.29
780	7.80	0.91	42.27	345.53	61.55	17.28
781	7.81	0.92	41.51	342.59	60.85	17.27
782	7.82	0.93	40.78	332.16	60.36	17.26
783	7.83	0.93	40.52	326.29	59.78	17.25
784	7.84	0.95	40.25	322.31	59.31	17.25
785	7.85	0.96	40.25	314.92	58.72	17.25
786	7.86	0.97	40.15	308.85	58.95	17.26
787	7.87	0.95	41.27	308.57	59.33	17.26
788	7.88	0.95	41.37	309.42	59.86	17.27
789	7.89	0.95	41.37	309.42	59.90	17.27
790	7.90	0.95	41.37	309.42	59.79	17.26
791	7.91	0.96	40.32	256.16	59.95	17.26
792	7.92	0.95	41.08	256.63	60.61	17.28
793	7.93	0.94	43.49	264.59	61.78	17.32
794	7.94	0.93	45.10	274.92	63.10	17.37
795	7.95	0.92	46.95	280.71	64.56	17.41
796	7.96	0.90	49.27	288.38	65.61	17.45
797	7.97	0.91	50.29	293.59	66.13	17.48
798	7.98	0.92	50.98	300.32	65.90	17.50
799	7.99	0.93	51.81	308.85	65.29	17.51
800	8.00	0.95	51.02	307.90	64.44	17.51
801	8.01	0.97	49.86	267.06	62.65	17.49
802	8.02	1.02	48.08	264.97	61.41	17.48
803	8.03	1.02	48.44	257.20	60.60	17.48
804	8.04	1.02	49.03	258.43	60.97	17.49
805	8.05	1.01	49.43	262.41	61.42	17.49
806	8.06	1.00	49.33	257.01	61.95	17.49
807	8.07	0.99	49.36	261.85	62.72	17.50
808	8.08	0.97	50.42	270.56	63.36	17.50
809	8.09	0.97	50.29	261.09	63.98	17.50
810	8.10	0.96	50.39	272.08	64.55	17.50
811	8.11	0.94	50.72	272.46	65.07	17.51
812	8.12	0.95	51.68	273.12	65.52	17.53
813	8.13	0.95	52.47	279.57	66.02	17.57
814	8.14	0.95	56.00	286.58	66.75	17.61
815	8.15	0.95	57.59	289.52	67.42	17.64
816	8.16	0.95	57.85	289.99	67.75	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	0.94	56.96	285.35	67.80	17.64
818	8.18	0.94	56.56	297.86	67.99	17.63
819	8.19	0.93	56.30	294.26	67.83	17.61
820	8.20	0.93	54.12	291.70	68.03	17.58
821	8.21	0.91	53.43	289.52	68.14	17.55
822	8.22	0.90	52.47	287.91	68.78	17.53
823	8.23	0.88	51.48	287.15	69.26	17.50
824	8.24	0.87	51.02	287.62	69.93	17.48
825	8.25	0.85	49.99	286.39	70.52	17.44
826	8.26	0.83	48.21	284.21	70.79	17.41
827	8.27	0.83	46.82	283.17	70.83	17.37
828	8.28	0.82	45.60	281.18	70.61	17.32
829	8.29	0.81	43.62	279.47	70.52	17.29
830	8.30	0.81	43.19	280.23	70.53	17.26
831	8.31	0.80	42.76	279.85	70.42	17.24
832	8.32	0.80	41.34	280.04	70.20	17.21
833	8.33	0.80	40.28	279.28	69.74	17.19
834	8.34	0.80	39.79	279.95	69.63	17.16
835	8.35	0.79	39.26	282.32	69.59	17.15
836	8.36	0.79	38.70	283.64	69.57	17.13
837	8.37	0.79	38.27	283.07	69.59	17.12
838	8.38	0.78	37.97	284.31	69.62	17.10
839	8.39	0.78	37.51	286.30	69.68	17.09
840	8.40	0.78	37.28	288.29	69.66	17.08
841	8.41	0.77	36.85	301.36	69.44	17.07
842	8.42	0.78	36.45	301.46	68.90	17.05
843	8.43	0.79	35.63	301.08	67.28	17.03
844	8.44	0.82	33.61	297.76	65.42	16.99
845	8.45	0.84	32.82	296.53	63.70	16.97
846	8.46	0.85	32.46	295.77	63.31	16.97
847	8.47	0.84	33.35	295.20	63.52	16.98
848	8.48	0.84	33.75	296.25	64.06	16.99
849	8.49	0.84	34.14	297.10	64.26	17.01
850	8.50	0.84	34.34	299.56	64.49	17.02
851	8.51	0.84	34.90	301.18	64.58	17.02
852	8.52	0.84	34.57	302.41	64.59	17.02
853	8.53	0.84	34.31	303.35	64.32	17.02
854	8.54	0.85	34.41	309.14	63.96	17.02
855	8.55	0.86	34.64	308.28	63.52	17.03
856	8.56	0.87	34.87	306.77	63.66	17.05
857	8.57	0.86	35.86	301.93	64.21	17.07
858	8.58	0.85	36.32	300.32	65.03	17.09
859	8.59	0.85	37.02	297.86	65.49	17.10
860	8.60	0.85	37.05	295.30	65.71	17.11
861	8.61	0.85	37.25	296.82	65.95	17.11
862	8.62	0.84	37.08	296.34	66.17	17.11
863	8.63	0.84	37.05	297.29	66.14	17.10
864	8.64	0.85	36.85	297.48	65.91	17.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	0.85	36.75	297.86	65.70	17.10
866	8.66	0.85	36.78	298.05	65.81	17.10
867	8.67	0.85	37.28	299.18	65.99	17.11
868	8.68	0.85	37.68	300.32	66.26	17.13
869	8.69	0.85	38.17	300.13	66.49	17.14
870	8.70	0.85	38.43	300.42	66.44	17.15
871	8.71	0.86	38.30	300.42	66.47	17.15
872	8.72	0.85	38.17	300.42	66.22	17.14
873	8.73	0.86	37.87	299.66	66.18	17.14
874	8.74	0.86	37.84	298.62	66.18	17.13
875	8.75	0.85	37.91	298.43	66.92	17.14
876	8.76	0.83	38.50	297.29	67.68	17.14
877	8.77	0.83	38.53	297.48	68.19	17.14
878	8.78	0.83	38.30	297.19	68.36	17.13
879	8.79	0.82	38.04	295.02	68.47	17.12
880	8.80	0.82	37.68	294.35	69.05	17.11
881	8.81	0.80	37.77	294.64	69.35	17.10
882	8.82	0.80	37.11	295.30	69.32	17.09
883	8.83	0.81	36.19	295.68	68.24	17.06
884	8.84	0.83	35.13	295.68	66.95	17.04
885	8.85	0.84	34.41	296.34	66.08	17.03
886	8.86	0.84	34.57	296.15	65.81	17.02
887	8.87	0.84	34.57	296.15	65.87	17.02
888	8.88	0.84	34.57	296.15	66.11	17.02
889	8.89	0.83	34.51	293.40	66.57	17.02
890	8.90	0.82	34.64	292.27	67.34	17.02
891	8.91	0.81	35.07	290.37	68.24	17.03
892	8.92	0.80	35.73	289.33	68.98	17.04
893	8.93	0.80	36.06	288.86	69.53	17.06
894	8.94	0.80	36.62	288.48	70.27	17.08
895	8.95	0.79	38.30	287.81	71.06	17.11
896	8.96	0.79	39.00	288.48	71.81	17.14
897	8.97	0.79	39.39	289.99	72.41	17.16
898	8.98	0.78	40.48	298.43	72.88	17.17
899	8.99	0.78	40.45	298.33	73.27	17.18
900	9.00	0.78	40.32	298.62	73.14	17.17
901	9.01	0.78	39.43	296.53	72.79	17.14
902	9.02	0.78	38.14	293.03	72.00	17.11
903	9.03	0.79	36.75	289.99	71.22	17.08
904	9.04	0.79	35.96	287.43	70.52	17.05
905	9.05	0.79	35.23	286.68	70.40	17.02
906	9.06	0.78	34.77	290.94	70.38	17.01
907	9.07	0.78	34.64	293.78	70.36	16.99
908	9.08	0.78	34.01	297.38	69.60	16.96
909	9.09	0.79	32.06	300.99	68.76	16.93
910	9.10	0.79	31.57	304.11	66.94	16.88
911	9.11	0.82	29.35	306.96	65.15	16.84
912	9.12	0.84	28.36	306.77	63.12	16.79

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	0.85	27.41	305.63	61.99	16.77
914	9.14	0.86	27.44	305.06	61.75	16.77
915	9.15	0.85	27.93	305.25	62.33	16.81
916	9.16	0.85	30.01	307.05	63.26	16.85
917	9.17	0.85	30.91	307.62	63.60	16.90
918	9.18	0.87	31.40	307.43	63.62	16.92
919	9.19	0.87	31.86	306.86	63.52	16.94
920	9.20	0.87	32.10	306.39	63.84	16.96
921	9.21	0.87	32.85	306.20	64.41	16.99
922	9.22	0.87	34.70	306.67	65.10	17.03
923	9.23	0.87	35.66	306.86	65.84	17.07
924	9.24	0.87	36.78	306.77	66.40	17.12
925	9.25	0.88	38.73	306.20	66.71	17.16
926	9.26	0.89	39.49	306.39	66.30	17.21
927	9.27	0.93	40.91	309.89	65.41	17.24
928	9.28	0.95	41.04	313.78	64.09	17.27
929	9.29	0.98	41.04	315.96	63.13	17.28
930	9.30	0.99	41.11	315.49	62.61	17.29
931	9.31	0.99	41.60	309.51	62.71	17.30
932	9.32	0.99	42.33	307.71	63.15	17.31
933	9.33	0.98	42.60	307.90	63.49	17.32
934	9.34	0.98	42.46	304.30	63.81	17.32
935	9.35	0.98	43.06	304.21	63.98	17.33
936	9.36	0.98	43.42	303.26	64.38	17.34
937	9.37	0.97	43.78	301.46	64.88	17.36
938	9.38	0.97	45.04	300.13	65.61	17.37
939	9.39	0.96	45.80	300.61	66.21	17.40
940	9.40	0.96	46.49	301.74	66.96	17.41
941	9.41	0.95	47.68	304.02	67.28	17.43
942	9.42	0.96	47.94	304.21	67.21	17.45
943	9.43	0.98	48.27	304.78	66.87	17.47
944	9.44	0.99	50.06	306.67	66.82	17.50
945	9.45	0.99	51.15	306.77	66.62	17.53
946	9.46	1.02	51.58	307.15	66.19	17.55
947	9.47	1.03	51.54	307.71	65.55	17.56
948	9.48	1.04	52.27	309.14	65.21	17.57
949	9.49	1.05	52.44	309.80	64.90	17.58
950	9.50	1.06	52.60	311.03	64.54	17.59
951	9.51	1.07	52.90	313.40	64.36	17.60
952	9.52	1.07	53.29	313.12	64.36	17.61
953	9.53	1.07	53.62	312.83	64.70	17.62
954	9.54	1.06	54.12	312.26	64.76	17.62
955	9.55	1.07	53.46	311.32	64.70	17.61
956	9.56	1.07	52.86	311.22	64.45	17.61
957	9.57	1.07	53.06	311.50	64.40	17.60
958	9.58	1.07	52.80	311.50	64.21	17.60
959	9.59	1.08	52.30	312.17	63.84	17.59
960	9.60	1.09	52.30	313.12	63.49	17.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	1.09	52.17	313.78	63.17	17.59
962	9.62	1.10	51.84	313.50	63.02	17.59
963	9.63	1.10	52.01	313.40	62.92	17.59
964	9.64	1.10	52.30	313.50	62.96	17.59
965	9.65	1.10	51.91	313.40	62.93	17.59
966	9.66	1.10	51.51	313.68	62.83	17.58
967	9.67	1.10	51.25	314.25	62.59	17.58
968	9.68	1.12	52.07	314.44	62.34	17.60
969	9.69	1.13	52.77	315.49	62.01	17.62
970	9.70	1.15	54.02	317.29	61.77	17.64
971	9.71	1.16	54.55	318.23	61.40	17.67
972	9.72	1.18	55.24	322.59	61.27	17.70
973	9.73	1.19	57.39	327.52	61.23	17.72
974	9.74	1.19	57.62	327.81	61.03	17.74
975	9.75	1.22	57.98	329.98	60.63	17.75
976	9.76	1.23	58.15	328.75	60.09	17.76
977	9.77	1.24	58.18	328.75	60.08	17.77
978	9.78	1.24	59.83	329.23	60.38	17.79
979	9.79	1.23	60.76	329.51	60.88	17.81
980	9.80	1.23	61.38	328.47	61.73	17.82
981	9.81	1.20	62.77	327.99	62.56	17.84
982	9.82	1.19	63.53	328.47	63.51	17.84
983	9.83	1.18	63.23	303.92	63.87	17.84
984	9.84	1.18	62.77	304.59	64.02	17.84
985	9.85	1.18	62.87	308.47	64.00	17.83
986	9.86	1.18	62.87	308.47	64.05	17.84
987	9.87	1.18	62.97	308.76	64.09	17.84
988	9.88	1.18	62.97	308.76	64.13	17.84
989	9.89	1.18	62.97	308.76	63.48	17.83
990	9.90	1.22	61.91	318.80	62.82	17.84
991	9.91	1.23	63.00	319.56	61.97	17.84
992	9.92	1.24	62.31	326.10	61.50	17.84
993	9.93	1.26	61.45	294.73	60.70	17.83
994	9.94	1.28	60.53	301.18	59.95	17.82
995	9.95	1.29	60.23	311.79	59.86	17.83
996	9.96	1.27	61.98	315.20	59.92	17.84
997	9.97	1.29	62.24	314.92	60.17	17.85
998	9.98	1.29	62.51	314.63	60.24	17.86
999	9.99	1.28	63.50	315.01	60.76	17.88
1000	10.00	1.27	64.78	316.81	61.10	17.89
1001	10.01	1.28	64.42	316.62	61.00	17.89
1002	10.02	1.29	63.66	321.83	60.34	17.89
1003	10.03	1.32	63.76	313.02	59.75	17.89
1004	10.04	1.33	63.86	309.70	59.45	17.90
1005	10.05	1.33	64.78	310.84	59.86	17.92
1006	10.06	1.32	67.46	305.82	60.48	17.95
1007	10.07	1.32	68.68	307.24	61.07	17.97
1008	10.08	1.32	69.41	307.52	60.94	17.98

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	1.34	68.25	307.34	60.69	17.98
1010	10.10	1.34	68.19	308.47	60.31	17.98
1011	10.11	1.35	68.98	319.09	60.28	17.99
1012	10.12	1.36	70.36	318.90	59.96	18.01
1013	10.13	1.39	70.73	320.89	59.63	18.03
1014	10.14	1.40	71.19	322.40	59.40	18.04
1015	10.15	1.40	72.51	326.95	59.60	18.06
1016	10.16	1.40	74.03	327.81	59.80	18.09
1017	10.17	1.42	75.78	330.17	59.82	18.11
1018	10.18	1.43	76.24	331.69	59.57	18.12
1019	10.19	1.44	75.88	332.07	58.98	18.12
1020	10.20	1.47	74.79	335.48	58.57	18.12
1021	10.21	1.46	74.79	333.11	58.22	18.12
1022	10.22	1.47	75.02	332.92	58.41	18.12
1023	10.23	1.46	75.48	332.64	58.69	18.13
1024	10.24	1.45	76.51	333.87	59.00	18.13
1025	10.25	1.45	75.98	333.87	59.12	18.13
1026	10.26	1.45	75.35	332.73	59.13	18.12
1027	10.27	1.44	75.15	333.87	59.16	18.11
1028	10.28	1.44	74.79	337.00	59.11	18.10
1029	10.29	1.44	73.37	336.62	58.76	18.09
1030	10.30	1.45	72.08	335.86	58.38	18.07
1031	10.31	1.45	71.26	335.58	58.10	18.06
1032	10.32	1.45	71.03	337.09	57.72	18.06
1033	10.33	1.48	71.09	342.49	57.41	18.06
1034	10.34	1.48	70.99	343.73	57.20	18.06
1035	10.35	1.47	70.83	344.20	57.43	18.05
1036	10.36	1.45	69.87	338.42	57.59	18.03
1037	10.37	1.45	68.95	336.71	57.83	18.02
1038	10.38	1.43	68.45	333.68	57.95	18.01
1039	10.39	1.43	68.58	334.06	58.30	18.01
1040	10.40	1.42	69.04	337.09	58.41	18.01
1041	10.41	1.42	68.35	337.76	58.49	18.00
1042	10.42	1.42	68.19	340.98	58.47	18.00
1043	10.43	1.42	68.85	352.07	58.46	18.01
1044	10.44	1.43	69.41	352.82	58.52	18.02
1045	10.45	1.43	70.03	353.58	58.46	18.02
1046	10.46	1.43	69.14	359.65	58.48	18.02
1047	10.47	1.43	69.44	356.52	58.44	18.02
1048	10.48	1.43	69.37	356.61	58.63	18.02
1049	10.49	1.42	69.77	355.86	59.05	18.02
1050	10.50	1.40	70.36	361.45	59.96	18.03
1051	10.51	1.37	72.11	359.27	60.94	18.04
1052	10.52	1.35	71.82	357.37	61.60	18.04
1053	10.53	1.35	71.03	359.36	61.70	18.02
1054	10.54	1.34	69.11	355.95	61.48	18.00
1055	10.55	1.35	69.01	355.00	61.39	18.00
1056	10.56	1.35	69.67	354.53	61.15	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	1.36	68.68	354.91	60.96	17.99
1058	10.58	1.36	67.99	357.47	60.82	17.98
1059	10.59	1.35	67.99	360.41	60.84	17.98
1060	10.60	1.35	67.62	363.34	61.06	17.97
1061	10.61	1.34	67.82	363.91	61.20	17.96
1062	10.62	1.33	66.80	361.73	61.44	17.95
1063	10.63	1.32	66.14	361.73	61.40	17.93
1064	10.64	1.32	64.78	364.39	61.16	17.92
1065	10.65	1.33	64.09	361.54	60.67	17.90
1066	10.66	1.34	63.20	359.08	60.42	17.90
1067	10.67	1.34	64.19	357.28	60.38	17.90
1068	10.68	1.34	64.42	355.57	60.63	17.92
1069	10.69	1.34	65.35	354.81	61.32	17.93
1070	10.70	1.31	67.23	352.35	62.03	17.95
1071	10.71	1.31	67.69	351.88	62.66	17.96
1072	10.72	1.31	67.82	352.63	62.90	17.96
1073	10.73	1.30	68.19	353.96	62.98	17.97
1074	10.74	1.31	68.35	355.00	62.75	17.97
1075	10.75	1.33	67.76	358.23	62.26	17.97
1076	10.76	1.34	67.89	359.27	62.06	17.97
1077	10.77	1.33	68.55	362.11	62.11	17.98
1078	10.78	1.33	68.12	360.50	62.05	17.97
1079	10.79	1.34	66.96	359.27	61.55	17.95
1080	10.80	1.35	65.38	359.36	60.75	17.94
1081	10.81	1.37	64.39	359.46	60.11	17.92
1082	10.82	1.37	63.56	357.37	59.63	17.89
1083	10.83	1.36	61.22	352.07	59.40	17.87
1084	10.84	1.36	60.56	351.02	59.38	17.85
1085	10.85	1.35	60.82	352.26	59.82	17.84
1086	10.86	1.32	60.86	353.77	60.39	17.84
1087	10.87	1.31	60.39	354.53	60.84	17.83
1088	10.88	1.31	60.39	354.53	60.93	17.83
1089	10.89	1.31	60.39	354.53	60.27	17.81
1090	10.90	1.34	57.45	365.90	59.68	17.80
1091	10.91	1.34	58.08	364.58	59.18	17.79
1092	10.92	1.34	58.81	363.72	59.43	17.81
1093	10.93	1.34	59.57	364.76	60.09	17.83
1094	10.94	1.32	62.14	373.39	60.90	17.86
1095	10.95	1.31	63.20	371.40	61.55	17.88
1096	10.96	1.32	63.43	370.26	61.18	17.88
1097	10.97	1.35	61.61	368.46	60.44	17.86
1098	10.98	1.35	59.80	355.29	59.88	17.84
1099	10.99	1.34	59.67	356.99	59.78	17.83
1100	11.00	1.35	60.29	362.30	59.89	17.84
1101	11.01	1.35	60.79	362.11	60.01	17.85
1102	11.02	1.35	61.68	361.16	60.15	17.86
1103	11.03	1.35	61.42	362.87	60.34	17.85
1104	11.04	1.33	60.29	364.10	60.54	17.84

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	1.32	60.10	364.67	61.06	17.83
1106	11.06	1.30	60.49	362.59	61.32	17.82
1107	11.07	1.30	58.77	345.43	61.51	17.80
1108	11.08	1.29	57.85	346.19	61.83	17.78
1109	11.09	1.26	58.38	348.09	62.45	17.78
1110	11.10	1.25	58.64	351.12	63.31	17.78
1111	11.11	1.24	59.83	353.58	63.62	17.79
1112	11.12	1.25	59.96	355.48	63.42	17.80
1113	11.13	1.27	59.04	354.72	62.87	17.79
1114	11.14	1.27	58.08	355.57	62.59	17.77
1115	11.15	1.25	57.19	359.74	62.53	17.75
1116	11.16	1.25	56.17	359.17	62.72	17.73
1117	11.17	1.23	55.01	355.00	62.88	17.71
1118	11.18	1.22	54.91	356.14	63.26	17.69
1119	11.19	1.21	54.52	350.36	63.62	17.68
1120	11.20	1.20	54.35	350.64	64.37	17.69
1121	11.21	1.18	56.30	349.89	65.11	17.69
1122	11.22	1.17	55.90	348.18	65.55	17.69
1123	11.23	1.17	54.15	346.95	65.59	17.67
1124	11.24	1.16	53.99	345.72	65.60	17.65
1125	11.25	1.15	53.29	346.47	65.80	17.64
1126	11.26	1.15	53.23	347.04	65.51	17.63
1127	11.27	1.17	52.63	346.85	65.14	17.63
1128	11.28	1.17	52.37	347.42	64.60	17.62
1129	11.29	1.18	52.07	348.94	64.44	17.62
1130	11.30	1.18	52.30	348.84	64.37	17.63
1131	11.31	1.18	52.73	350.36	64.48	17.63
1132	11.32	1.18	52.80	350.55	64.51	17.63
1133	11.33	1.18	52.40	351.78	64.60	17.63
1134	11.34	1.17	52.14	351.12	64.64	17.61
1135	11.35	1.16	50.62	348.84	64.69	17.59
1136	11.36	1.16	50.22	346.29	64.70	17.57
1137	11.37	1.15	49.56	343.16	64.98	17.55
1138	11.38	1.13	49.03	339.27	65.13	17.53
1139	11.39	1.13	47.65	337.00	65.06	17.50
1140	11.40	1.13	46.39	333.68	64.75	17.48
1141	11.41	1.13	46.43	332.35	65.08	17.47
1142	11.42	1.10	46.52	332.73	65.89	17.46
1143	11.43	1.08	46.59	331.88	66.47	17.46
1144	11.44	1.09	45.90	329.42	66.90	17.45
1145	11.45	1.07	45.93	326.38	67.50	17.45
1146	11.46	1.05	47.02	322.59	68.68	17.46
1147	11.47	1.04	48.01	317.48	69.38	17.47
1148	11.48	1.05	48.11	315.39	69.42	17.47
1149	11.49	1.05	46.95	316.15	68.94	17.47
1150	11.50	1.06	46.69	316.43	68.52	17.45
1151	11.51	1.06	46.16	316.62	68.85	17.46
1152	11.52	1.04	47.98	320.98	69.70	17.47

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	1.03	49.17	325.15	70.67	17.50
1154	11.54	1.03	49.50	327.81	71.59	17.51
1155	11.55	1.00	49.69	332.64	72.21	17.50
1156	11.56	0.99	48.54	334.72	72.69	17.48
1157	11.57	0.99	47.68	334.44	72.30	17.45
1158	11.58	1.00	46.72	332.45	71.88	17.43
1159	11.59	0.99	45.40	331.60	71.26	17.39
1160	11.60	0.99	43.16	329.80	70.76	17.35
1161	11.61	0.99	41.97	328.18	70.15	17.31
1162	11.62	0.99	41.21	326.29	70.26	17.29
1163	11.63	0.97	41.21	322.69	70.38	17.28
1164	11.64	0.98	41.27	321.93	70.82	17.28
1165	11.65	0.97	41.31	320.79	70.81	17.28
1166	11.66	0.97	40.91	319.94	71.36	17.27
1167	11.67	0.95	41.01	320.32	71.72	17.27
1168	11.68	0.95	40.98	320.51	72.07	17.26
1169	11.69	0.95	40.55	320.79	71.83	17.26
1170	11.70	0.96	40.48	318.61	71.32	17.25
1171	11.71	0.97	39.95	317.29	70.88	17.25
1172	11.72	0.97	39.92	317.85	70.36	17.24
1173	11.73	0.98	39.39	318.42	69.13	17.24
1174	11.74	1.03	39.03	322.21	67.21	17.24
1175	11.75	1.07	38.73	324.49	64.26	17.23
1176	11.76	1.14	37.18	334.72	61.78	17.23
1177	11.77	1.17	36.65	341.07	59.20	17.21
1178	11.78	1.22	35.60	342.87	57.19	17.20
1179	11.79	1.27	34.93	344.77	54.98	17.19
1180	11.80	1.33	34.70	349.13	52.90	17.20
1181	11.81	1.40	35.00	360.41	51.62	17.24
1182	11.82	1.42	36.88	367.32	51.47	17.28
1183	11.83	1.39	37.84	366.85	52.65	17.32
1184	11.84	1.35	39.79	364.95	54.61	17.34
1185	11.85	1.28	40.05	351.50	56.49	17.35
1186	11.86	1.25	39.62	343.16	57.99	17.33
1187	11.87	1.23	39.79	337.28	58.63	17.33
1188	11.88	1.23	39.79	337.28	58.94	17.33
1189	11.89	1.23	39.79	337.28	61.18	17.34
1190	11.90	1.10	43.22	329.13	64.58	17.37
1191	11.91	1.04	44.61	337.95	68.68	17.39
1192	11.92	1.02	45.20	341.17	71.29	17.41
1193	11.93	0.98	46.85	335.96	72.87	17.42
1194	11.94	0.97	46.46	335.10	73.62	17.41
1195	11.95	0.98	44.87	336.90	73.32	17.39
1196	11.96	0.98	44.68	335.58	72.48	17.37
1197	11.97	0.99	43.42	343.44	71.33	17.35
1198	11.98	1.02	42.33	352.92	70.09	17.33
1199	11.99	1.02	41.54	353.77	68.31	17.29
1200	12.00	1.05	38.83	358.61	67.09	17.25

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	1.05	37.84	362.30	65.37	17.21
1202	12.02	1.07	36.09	368.46	64.67	17.15
1203	12.03	1.04	33.75	369.22	63.18	17.10
1204	12.04	1.09	32.89	377.75	62.19	17.06
1205	12.05	1.09	32.23	380.21	60.93	17.04
1206	12.06	1.10	31.73	381.92	60.44	17.02
1207	12.07	1.10	30.97	386.75	60.20	17.02
1208	12.08	1.10	31.67	387.60	60.41	17.02
1209	12.09	1.09	32.03	386.37	60.77	17.03
1210	12.10	1.09	32.06	387.60	61.18	17.04
1211	12.11	1.08	32.26	391.30	61.42	17.04
1212	12.12	1.08	32.52	392.72	61.93	17.05
1213	12.13	1.07	33.22	394.90	62.40	17.07
1214	12.14	1.07	33.98	396.51	62.89	17.09
1215	12.15	1.07	34.41	399.07	62.81	17.11
1216	12.16	1.09	34.51	402.10	62.41	17.12
1217	12.17	1.10	34.27	407.03	61.94	17.12
1218	12.18	1.10	34.24	409.02	61.43	17.12
1219	12.19	1.12	34.08	412.15	60.95	17.12
1220	12.20	1.13	33.98	414.61	60.49	17.12
1221	12.21	1.13	33.94	416.32	60.45	17.11
1222	12.22	1.12	33.85	420.96	60.40	17.11
1223	12.23	1.13	33.71	424.47	60.21	17.11
1224	12.24	1.14	33.71	429.21	59.90	17.11
1225	12.25	1.14	33.68	431.86	60.20	17.11
1226	12.26	1.11	33.94	437.36	60.97	17.11
1227	12.27	1.09	34.14	439.16	62.41	17.11
1228	12.28	1.05	34.34	433.47	63.88	17.10
1229	12.29	1.02	34.21	424.09	65.64	17.08
1230	12.30	0.98	33.42	409.69	67.22	17.05
1231	12.31	0.95	33.09	406.08	68.45	17.03
1232	12.32	0.94	32.56	402.01	69.30	17.00
1233	12.33	0.92	31.60	393.95	69.93	16.96
1234	12.34	0.90	30.97	390.07	70.62	16.93
1235	12.35	0.89	30.71	388.65	71.11	16.92
1236	12.36	0.89	30.77	389.50	71.07	16.92
1237	12.37	0.90	30.68	391.11	70.81	16.91
1238	12.38	0.90	30.44	395.00	70.49	16.91
1239	12.39	0.90	30.18	396.42	70.14	16.90
1240	12.40	0.91	29.95	397.74	69.94	16.89
1241	12.41	0.90	29.39	397.08	70.01	16.88
1242	12.42	0.89	29.39	394.52	70.64	16.87
1243	12.43	0.88	29.72	387.98	71.33	16.88
1244	12.44	0.88	30.31	383.91	72.07	16.89
1245	12.45	0.87	30.51	380.12	72.78	16.90
1246	12.46	0.86	30.74	380.31	73.69	16.91
1247	12.47	0.85	31.27	378.13	74.54	16.91
1248	12.48	0.84	31.20	376.52	75.68	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.82	31.50	374.05	76.44	16.91
1250	12.50	0.82	31.30	372.16	77.41	16.90
1251	12.51	0.80	30.91	369.03	77.71	16.88
1252	12.52	0.80	30.38	368.75	77.72	16.87
1253	12.53	0.81	30.01	368.84	77.28	16.86
1254	12.54	0.81	29.95	371.68	76.71	16.85
1255	12.55	0.82	29.95	372.16	76.50	16.86
1256	12.56	0.82	30.08	371.21	76.14	16.86
1257	12.57	0.83	30.28	370.26	76.28	16.88
1258	12.58	0.83	31.47	369.98	76.45	16.91
1259	12.59	0.83	31.80	369.69	77.14	16.93
1260	12.60	0.82	32.19	368.18	77.61	16.94
1261	12.61	0.82	32.33	366.94	77.79	16.94
1262	12.62	0.83	32.46	368.37	77.84	16.95
1263	12.63	0.82	32.33	369.88	77.92	16.95
1264	12.64	0.82	32.66	371.21	78.23	16.95
1265	12.65	0.82	32.62	368.93	78.33	16.95
1266	12.66	0.82	32.56	367.04	78.61	16.95
1267	12.67	0.81	32.59	366.38	79.19	16.95
1268	12.68	0.80	32.76	365.24	80.37	16.95
1269	12.69	0.78	33.05	360.88	81.34	16.95
1270	12.70	0.78	33.09	356.80	82.29	16.95
1271	12.71	0.77	32.99	353.87	82.54	16.94
1272	12.72	0.77	32.52	350.36	82.33	16.92
1273	12.73	0.78	31.80	348.75	81.81	16.91
1274	12.74	0.78	31.63	350.64	81.09	16.90
1275	12.75	0.79	31.57	352.73	80.75	16.90
1276	12.76	0.79	31.47	354.25	80.10	16.89
1277	12.77	0.80	31.01	356.24	79.98	16.89
1278	12.78	0.79	31.01	357.85	79.96	16.89
1279	12.79	0.79	31.30	357.85	80.42	16.89
1280	12.80	0.79	31.80	358.23	80.68	16.91
1281	12.81	0.79	32.06	357.47	80.87	16.92
1282	12.82	0.79	32.00	357.56	80.70	16.92
1283	12.83	0.80	32.13	360.41	80.53	16.93
1284	12.84	0.80	32.39	360.60	80.34	16.93
1285	12.85	0.80	32.19	359.74	80.43	16.93
1286	12.86	0.80	32.36	359.08	80.35	16.93
1287	12.87	0.80	31.76	355.76	80.31	16.92
1288	12.88	0.80	31.76	355.76	80.23	16.91
1289	12.89	0.80	31.76	355.76	80.29	16.90
1290	12.90	0.79	31.10	372.54	80.42	16.90
1291	12.91	0.79	31.40	371.59	80.73	16.89
1292	12.92	0.78	31.01	369.41	81.01	16.88
1293	12.93	0.78	30.91	368.65	81.55	16.88
1294	12.94	0.77	31.20	368.27	81.92	16.88
1295	12.95	0.77	31.27	368.75	82.28	16.88
1296	12.96	0.77	31.17	368.84	82.26	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.77	30.97	369.31	82.19	16.87
1298	12.98	0.77	30.87	370.83	81.88	16.87
1299	12.99	0.78	30.97	372.73	81.89	16.87
1300	13.00	0.77	30.94	372.25	81.60	16.87
1301	13.01	0.78	30.64	372.25	81.35	16.86
1302	13.02	0.78	29.78	373.39	80.45	16.84
1303	13.03	0.79	29.22	374.15	79.73	16.81
1304	13.04	0.79	28.60	375.47	78.11	16.79
1305	13.05	0.82	27.37	384.10	76.55	16.76
1306	13.06	0.83	27.01	389.40	74.88	16.74
1307	13.07	0.84	26.81	393.86	73.48	16.74
1308	13.08	0.87	26.65	407.22	71.99	16.74
1309	13.09	0.89	26.51	409.69	70.67	16.75
1310	13.10	0.90	26.78	412.72	69.92	16.77
1311	13.11	0.91	27.21	429.40	69.47	16.78
1312	13.12	0.92	27.41	430.25	69.00	16.80
1313	13.13	0.93	27.51	432.05	67.97	16.81
1314	13.14	0.97	27.77	442.19	67.04	16.83
1315	13.15	0.98	28.36	446.17	66.22	16.86
1316	13.16	0.99	28.79	448.16	65.99	16.88
1317	13.17	1.00	29.16	448.82	66.40	16.91
1318	13.18	0.98	30.25	448.45	67.18	16.93
1319	13.19	0.97	30.84	448.92	68.76	16.95
1320	13.20	0.94	31.40	440.77	69.97	16.96
1321	13.21	0.93	31.30	438.59	70.88	16.96
1322	13.22	0.93	31.17	436.03	71.12	16.96
1323	13.23	0.93	31.40	434.61	71.37	16.97
1324	13.24	0.93	32.26	432.34	72.20	16.99
1325	13.25	0.91	33.09	430.16	73.33	17.01
1326	13.26	0.90	33.78	430.72	74.66	17.03
1327	13.27	0.89	34.67	432.90	75.38	17.05
1328	13.28	0.89	34.60	436.60	75.51	17.06
1329	13.29	0.90	34.47	438.87	75.23	17.06
1330	13.30	0.90	34.47	446.08	74.44	17.05
1331	13.31	0.92	33.94	451.86	73.60	17.05
1332	13.32	0.93	33.55	456.88	72.34	17.04
1333	13.33	0.95	33.32	463.80	71.18	17.04
1334	13.34	0.97	33.12	468.35	69.89	17.04
1335	13.35	0.99	32.85	472.42	68.07	17.04
1336	13.36	1.04	32.39	484.55	66.49	17.04
1337	13.37	1.05	32.26	493.37	64.96	17.03
1338	13.38	1.07	31.80	494.60	64.36	17.01
1339	13.39	1.05	30.21	505.12	64.13	16.98
1340	13.40	1.04	30.25	502.65	64.38	16.95
1341	13.41	1.03	29.75	496.02	65.20	16.94
1342	13.42	1.00	29.88	489.58	66.24	16.93
1343	13.43	0.98	30.08	487.30	67.22	16.93
1344	13.44	0.98	29.98	480.76	68.34	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.95	30.58	469.96	69.58	16.94
1346	13.46	0.93	31.14	464.27	71.62	16.95
1347	13.47	0.90	31.90	457.64	73.86	16.97
1348	13.48	0.87	33.05	447.69	76.07	16.98
1349	13.49	0.85	32.95	442.29	77.67	16.98
1350	13.50	0.84	32.52	437.74	79.25	16.96
1351	13.51	0.80	32.03	426.55	80.63	16.94
1352	13.52	0.79	31.83	421.15	82.38	16.91
1353	13.53	0.77	31.50	414.23	83.51	16.89
1354	13.54	0.75	30.35	404.28	84.29	16.85
1355	13.55	0.75	29.75	403.71	84.69	16.82
1356	13.56	0.74	29.06	400.87	84.58	16.79
1357	13.57	0.74	28.56	404.19	84.24	16.77
1358	13.58	0.75	28.33	408.07	82.96	16.76
1359	13.59	0.77	27.54	414.04	80.62	16.73
1360	13.60	0.80	26.18	427.12	78.24	16.70
1361	13.61	0.81	25.46	431.86	76.36	16.68
1362	13.62	0.82	25.33	436.22	74.82	16.67
1363	13.63	0.85	24.83	434.99	73.39	16.65
1364	13.64	0.86	24.24	432.43	72.57	16.64
1365	13.65	0.85	24.50	428.54	73.64	16.66
1366	13.66	0.82	26.02	419.16	75.64	16.68
1367	13.67	0.80	26.22	415.66	77.37	16.70
1368	13.68	0.80	26.18	414.90	77.61	16.69
1369	13.69	0.81	25.82	418.31	76.91	16.68
1370	13.70	0.82	25.43	422.48	75.90	16.68
1371	13.71	0.83	25.26	430.53	75.36	16.68
1372	13.72	0.83	25.99	446.83	75.16	16.69
1373	13.73	0.83	25.89	447.59	74.71	16.70
1374	13.74	0.85	25.59	449.68	73.61	16.69
1375	13.75	0.87	25.16	451.29	71.85	16.69
1376	13.76	0.90	24.86	449.39	70.92	16.70
1377	13.77	0.90	25.92	447.97	70.46	16.73
1378	13.78	0.92	27.24	443.71	70.73	16.78
1379	13.79	0.92	27.54	442.38	71.35	16.81
1380	13.80	0.90	28.43	440.96	72.50	16.84
1381	13.81	0.89	29.39	438.40	74.04	16.87
1382	13.82	0.88	30.44	434.14	75.02	16.89
1383	13.83	0.88	30.58	429.49	75.92	16.91
1384	13.84	0.87	31.14	426.93	77.39	16.92
1385	13.85	0.83	31.60	421.15	79.24	16.93
1386	13.86	0.82	32.19	417.27	81.39	16.94
1387	13.87	0.80	32.59	413.57	82.45	16.95
1388	13.88	0.80	32.59	413.57	83.12	16.95
1389	13.89	0.80	32.59	413.57	82.13	16.93
1390	13.90	0.82	30.97	438.97	81.18	16.92
1391	13.91	0.82	31.07	439.82	80.79	16.90
1392	13.92	0.80	31.37	443.14	81.32	16.90

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.80	31.07	445.51	81.66	16.89
1394	13.94	0.80	30.28	446.55	81.34	16.87
1395	13.95	0.80	29.85	444.84	81.01	16.85
1396	13.96	0.80	29.49	444.66	80.02	16.82
1397	13.97	0.82	28.07	445.79	78.38	16.78
1398	13.98	0.83	26.02	447.40	76.71	16.73
1399	13.99	0.83	25.52	447.40	75.57	16.69
1400	14.00	0.84	25.29	447.59	75.09	16.67
1401	14.01	0.84	24.90	446.36	75.02	16.67
1402	14.02	0.83	25.09	443.99	75.14	16.65
1403	14.03	0.83	24.57	438.78	75.60	16.64
1404	14.04	0.82	24.53	436.32	75.65	16.63
1405	14.05	0.82	24.07	434.04	75.77	16.61
1406	14.06	0.82	23.94	434.23	76.27	16.61
1407	14.07	0.80	24.40	432.81	76.96	16.62
1408	14.08	0.80	24.67	433.00	77.78	16.63
1409	14.09	0.80	25.13	439.25	78.37	16.65
1410	14.10	0.79	25.72	439.35	79.36	16.68
1411	14.11	0.78	26.51	439.16	80.85	16.71
1412	14.12	0.77	27.67	436.98	81.88	16.73
1413	14.13	0.77	27.44	435.37	82.28	16.73
1414	14.14	0.77	26.78	434.70	81.99	16.71
1415	14.15	0.77	26.28	430.63	81.23	16.68
1416	14.16	0.78	25.33	432.34	80.57	16.66
1417	14.17	0.78	25.23	437.26	79.74	16.65
1418	14.18	0.79	25.43	449.39	79.37	16.65
1419	14.19	0.79	25.23	454.98	78.17	16.64
1420	14.20	0.81	23.94	459.72	76.81	16.61
1421	14.21	0.82	23.18	458.11	75.16	16.57
1422	14.22	0.83	22.62	457.35	73.76	16.53
1423	14.23	0.84	21.33	461.71	72.23	16.48
1424	14.24	0.85	20.24	471.85	70.76	16.44
1425	14.25	0.86	19.98	476.59	69.63	16.42
1426	14.26	0.87	19.84	479.62	68.69	16.42
1427	14.27	0.89	19.88	479.15	68.43	16.43
1428	14.28	0.88	20.41	476.97	68.46	16.44
1429	14.29	0.88	20.54	477.35	68.65	16.45
1430	14.30	0.89	20.44	477.35	68.12	16.44
1431	14.31	0.90	19.88	478.20	67.51	16.43
1432	14.32	0.90	19.71	477.92	66.84	16.43
1433	14.33	0.92	20.08	479.53	66.68	16.45
1434	14.34	0.92	20.64	480.95	66.67	16.47
1435	14.35	0.92	21.03	482.18	66.76	16.49
1436	14.36	0.93	21.03	479.81	66.89	16.51
1437	14.37	0.93	21.73	481.05	67.27	16.54
1438	14.38	0.92	22.39	481.52	67.91	16.58
1439	14.39	0.93	23.44	484.46	68.45	16.61
1440	14.40	0.93	23.81	483.98	68.95	16.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.92	24.30	482.37	69.42	16.66
1442	14.42	0.92	24.43	481.90	70.04	16.67
1443	14.43	0.91	24.57	481.61	70.57	16.67
1444	14.44	0.90	24.67	478.20	71.31	16.67
1445	14.45	0.89	24.70	473.94	71.79	16.67
1446	14.46	0.89	24.57	472.14	72.19	16.66
1447	14.47	0.88	24.37	470.53	72.51	16.65
1448	14.48	0.87	24.04	467.59	72.88	16.64
1449	14.49	0.87	24.17	467.30	73.33	16.63
1450	14.50	0.86	24.20	465.50	73.60	16.63
1451	14.51	0.86	24.10	465.69	73.82	16.63
1452	14.52	0.86	24.07	469.01	73.78	16.63
1453	14.53	0.86	24.04	470.62	73.47	16.63
1454	14.54	0.87	23.84	476.31	72.89	16.62
1455	14.55	0.88	23.61	480.76	71.95	16.61
1456	14.56	0.89	23.15	491.38	71.27	16.60
1457	14.57	0.89	23.01	493.75	70.14	16.59
1458	14.58	0.92	22.62	500.38	69.36	16.58
1459	14.59	0.92	22.55	502.08	68.35	16.58
1460	14.60	0.93	22.22	507.39	67.96	16.57
1461	14.61	0.93	21.89	510.24	67.51	16.55
1462	14.62	0.93	21.66	514.78	67.25	16.53
1463	14.63	0.93	21.23	515.07	66.68	16.51
1464	14.64	0.94	20.41	514.69	66.09	16.48
1465	14.65	0.94	20.08	515.73	65.54	16.46
1466	14.66	0.94	19.81	516.30	65.54	16.44
1467	14.67	0.93	19.65	514.97	65.53	16.42
1468	14.68	0.93	19.25	511.85	65.56	16.41
1469	14.69	0.93	19.09	509.57	65.43	16.39
1470	14.70	0.93	18.99	505.50	65.88	16.39
1471	14.71	0.91	19.25	498.77	66.64	16.40
1472	14.72	0.90	19.51	496.49	67.43	16.40
1473	14.73	0.90	19.55	500.00	68.06	16.41
1474	14.74	0.89	19.91	494.22	68.74	16.41
1475	14.75	0.87	19.61	490.52	69.49	16.41
1476	14.76	0.87	19.78	490.81	70.12	16.42
1477	14.77	0.87	20.51	492.13	71.17	16.44
1478	14.78	0.85	21.10	451.00	72.22	16.46
1479	14.79	0.84	20.84	476.12	73.02	16.46
1480	14.80	0.84	20.64	478.30	72.53	16.43
1481	14.81	0.85	19.81	483.98	71.94	16.41
1482	14.82	0.85	19.71	489.58	70.88	16.40
1483	14.83	0.87	19.51	498.48	70.33	16.40
1484	14.84	0.87	19.55	499.91	69.84	16.39
1485	14.85	0.87	19.51	498.86	69.71	16.38
1486	14.86	0.87	18.99	497.44	69.58	16.37
1487	14.87	0.87	18.99	497.44	69.46	16.36
1488	14.88	0.87	18.99	497.44	68.00	16.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.90	17.04	565.01	66.78	16.31
1490	14.90	0.90	17.90	576.57	65.66	16.30
1491	14.91	0.90	18.16	578.37	66.16	16.34
1492	14.92	0.90	18.79	577.05	66.46	16.36
1493	14.93	0.90	18.79	574.77	66.81	16.38
1494	14.94	0.90	19.22	574.01	67.52	16.39
1495	14.95	0.88	19.68	566.91	68.28	16.41
1496	14.96	0.88	19.75	559.89	69.19	16.41
1497	14.97	0.87	19.81	547.19	69.75	16.41
1498	14.98	0.86	19.75	542.84	70.50	16.41
1499	14.99	0.85	19.78	539.90	71.34	16.41
1500	15.00	0.84	20.24	536.77	72.08	16.41
1501	15.01	0.83	19.84	537.91	72.46	16.40
1502	15.02	0.83	19.42	536.49	72.38	16.38
1503	15.03	0.83	19.09	534.02	72.30	16.35
1504	15.04	0.82	18.52	524.07	72.27	16.32
1505	15.05	0.82	18.23	517.15	72.30	16.30
1506	15.06	0.82	18.06	512.04	72.81	16.29
1507	15.07	0.80	18.29	505.88	73.13	16.29
1508	15.08	0.81	18.26	507.20	73.76	16.29
1509	15.09	0.80	18.42	509.10	73.60	16.30
1510	15.10	0.81	18.52	510.33	73.43	16.31
1511	15.11	0.82	18.49	514.78	72.70	16.31
1512	15.12	0.83	18.42	519.33	71.78	16.30
1513	15.13	0.84	17.96	528.15	71.11	16.30
1514	15.14	0.84	17.96	531.27	70.51	16.29
1515	15.15	0.85	18.00	531.46	69.87	16.30
1516	15.16	0.87	17.96	532.32	69.24	16.30
1517	15.17	0.87	17.93	531.75	68.98	16.31
1518	15.18	0.87	18.36	528.43	69.46	16.32
1519	15.19	0.86	18.69	526.72	70.29	16.34
1520	15.20	0.85	19.05	523.98	70.99	16.36
1521	15.21	0.85	19.12	524.17	71.37	16.36
1522	15.22	0.85	19.09	523.79	71.43	16.36
1523	15.23	0.85	19.15	523.12	71.81	16.37
1524	15.24	0.84	19.51	522.55	72.32	16.39
1525	15.25	0.84	19.94	521.32	72.80	16.40
1526	15.26	0.84	19.84	520.28	72.88	16.40
1527	15.27	0.84	19.68	521.13	72.83	16.40
1528	15.28	0.84	19.68	521.04	72.71	16.39
1529	15.29	0.84	19.35	519.71	72.60	16.38
1530	15.30	0.84	19.18	518.10	72.41	16.36
1531	15.31	0.84	18.92	518.01	72.47	16.35
1532	15.32	0.83	18.66	516.49	72.39	16.32
1533	15.33	0.83	18.03	511.47	72.44	16.30
1534	15.34	0.83	18.13	509.67	72.62	16.29
1535	15.35	0.82	18.29	507.77	73.05	16.30
1536	15.36	0.82	18.49	505.69	73.62	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.81	18.26	503.41	73.33	16.28
1538	15.38	0.82	17.20	499.72	72.96	16.25
1539	15.39	0.82	17.17	498.86	72.82	16.24
1540	15.40	0.81	17.67	496.68	73.58	16.25
1541	15.41	0.80	17.90	495.74	74.35	16.26
1542	15.42	0.80	17.90	494.98	75.00	16.27
1543	15.43	0.79	18.00	494.31	75.39	16.27
1544	15.44	0.79	18.23	495.26	75.78	16.28
1545	15.45	0.79	18.26	496.97	75.78	16.28
1546	15.46	0.79	17.96	496.68	75.74	16.27
1547	15.47	0.79	18.03	496.40	75.60	16.26
1548	15.48	0.79	17.76	496.97	75.16	16.25
1549	15.49	0.80	17.37	498.77	74.70	16.24
1550	15.50	0.80	17.34	498.77	74.37	16.23
1551	15.51	0.80	17.47	499.62	74.47	16.24
1552	15.52	0.80	17.67	502.75	74.26	16.24
1553	15.53	0.81	17.43	504.74	73.53	16.23
1554	15.54	0.82	16.81	509.95	72.41	16.21
1555	15.55	0.83	16.58	515.26	71.04	16.19
1556	15.56	0.85	16.34	528.90	69.70	16.19
1557	15.57	0.87	16.41	537.81	68.25	16.19
1558	15.58	0.89	16.34	543.59	66.79	16.21
1559	15.59	0.92	16.48	556.67	65.44	16.22
1560	15.60	0.94	16.71	566.62	64.34	16.24
1561	15.61	0.95	16.58	569.94	63.60	16.24
1562	15.62	0.96	16.48	570.51	63.02	16.24
1563	15.63	0.97	16.58	576.00	62.35	16.25
1564	15.64	0.99	16.74	586.14	61.40	16.27
1565	15.65	1.02	16.94	606.61	60.53	16.29
1566	15.66	1.03	17.24	614.76	59.72	16.32
1567	15.67	1.05	17.43	618.37	59.21	16.34
1568	15.68	1.07	17.93	629.64	58.88	16.39
1569	15.69	1.08	18.89	637.13	58.70	16.42
1570	15.70	1.09	19.05	639.40	58.57	16.45
1571	15.71	1.10	19.15	648.31	58.30	16.48
1572	15.72	1.12	20.14	654.47	58.10	16.52
1573	15.73	1.13	20.57	658.93	58.08	16.58
1574	15.74	1.15	22.02	672.57	57.95	16.63
1575	15.75	1.17	22.59	678.83	57.78	16.68
1576	15.76	1.19	23.44	684.04	57.32	16.71
1577	15.77	1.21	23.48	689.82	56.83	16.74
1578	15.78	1.23	23.94	702.24	56.09	16.76
1579	15.79	1.26	24.30	726.31	55.36	16.78
1580	15.80	1.28	24.30	732.66	54.82	16.79
1581	15.81	1.28	24.40	733.98	54.76	16.80
1582	15.82	1.27	24.53	731.14	55.64	16.80
1583	15.83	1.22	24.86	711.43	56.99	16.81
1584	15.84	1.19	25.36	698.54	58.70	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.16	25.59	686.69	60.53	16.81
1586	15.86	1.11	25.72	641.87	61.89	16.81
1587	15.87	1.11	25.72	641.87	62.78	16.81
1588	15.88	1.11	25.72	641.87	64.54	16.83
1589	15.89	1.04	28.07	578.75	66.94	16.87
1590	15.90	1.02	29.32	579.80	70.45	16.93
1591	15.91	0.98	31.04	594.39	72.65	16.96
1592	15.92	0.96	31.70	588.80	74.49	16.99
1593	15.93	0.95	31.76	585.86	75.22	16.99
1594	15.94	0.95	31.40	584.82	75.57	16.98
1595	15.95	0.94	31.20	584.91	75.65	16.97
1596	15.96	0.94	31.04	583.68	75.59	16.95
1597	15.97	0.94	29.95	583.49	75.44	16.93
1598	15.98	0.93	29.39	583.49	75.08	16.89
1599	15.99	0.93	28.20	578.75	74.60	16.86
1600	16.00	0.94	27.57	577.90	73.80	16.82
1601	16.01	0.94	26.51	576.19	72.67	16.76
1602	16.02	0.94	24.04	577.52	71.53	16.68
1603	16.03	0.94	22.75	580.65	70.06	16.60
1604	16.04	0.95	21.43	581.12	68.89	16.54
1605	16.05	0.95	20.24	580.36	67.84	16.48
1606	16.06	0.95	19.45	578.85	67.27	16.44
1607	16.07	0.95	19.22	577.33	67.04	16.42
1608	16.08	0.95	19.28	572.88	67.19	16.41
1609	16.09	0.94	19.09	568.23	67.62	16.41
1610	16.10	0.93	19.15	563.40	68.38	16.41
1611	16.11	0.92	19.65	557.71	69.03	16.42
1612	16.12	0.92	19.71	555.34	69.91	16.43
1613	16.13	0.90	19.91	551.55	70.82	16.44
1614	16.14	0.89	20.37	542.46	71.82	16.45
1615	16.15	0.89	20.67	538.48	72.89	16.47
1616	16.16	0.87	21.07	533.55	74.09	16.48
1617	16.17	0.85	21.20	530.33	75.29	16.47
1618	16.18	0.84	20.60	526.82	75.80	16.45
1619	16.19	0.84	20.21	527.20	75.68	16.43
1620	16.20	0.84	19.91	529.28	75.52	16.40
1621	16.21	0.83	19.25	531.75	75.34	16.37
1622	16.22	0.83	18.82	530.80	75.15	16.34
1623	16.23	0.83	18.49	530.33	74.81	16.32
1624	16.24	0.83	18.06	530.23	74.57	16.30
1625	16.25	0.83	17.96	528.81	74.38	16.28
1626	16.26	0.83	17.80	527.48	74.34	16.28
1627	16.27	0.83	17.76	523.50	74.48	16.26
1628	16.28	0.82	17.37	514.69	74.35	16.23
1629	16.29	0.82	16.38	511.56	74.61	16.19
1630	16.30	0.80	16.15	510.05	74.68	16.15
1631	16.31	0.80	15.98	507.68	74.80	16.12
1632	16.32	0.80	15.32	515.35	74.10	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.81	14.99	519.90	73.06	16.07
1634	16.34	0.82	14.63	523.22	71.45	16.03
1635	16.35	0.84	13.77	535.44	69.87	16.00
1636	16.36	0.85	13.44	542.46	68.25	15.97
1637	16.37	0.87	13.34	533.64	67.76	15.94
1638	16.38	0.85	12.88	524.83	67.48	15.92
1639	16.39	0.85	12.51	528.15	67.84	15.89
1640	16.40	0.84	12.51	527.77	67.77	15.86
1641	16.41	0.84	12.12	525.68	67.94	15.84
1642	16.42	0.83	11.75	521.70	68.12	15.81
1643	16.43	0.82	11.72	516.77	68.30	15.76
1644	16.44	0.81	10.83	516.21	67.93	15.71
1645	16.45	0.82	10.34	519.62	67.25	15.66
1646	16.46	0.82	10.24	521.80	66.54	15.62
1647	16.47	0.82	9.87	526.72	66.43	15.60
1648	16.48	0.81	9.67	528.62	66.50	15.59
1649	16.49	0.81	9.97	531.18	66.91	15.60
1650	16.50	0.81	10.27	533.17	67.07	15.63
1651	16.51	0.82	10.47	535.16	67.19	15.66
1652	16.52	0.82	10.73	538.86	66.86	15.67
1653	16.53	0.83	10.53	538.67	66.39	15.66
1654	16.54	0.83	10.00	549.28	65.79	15.63
1655	16.55	0.83	10.00	552.79	65.49	15.61
1656	16.56	0.83	10.00	556.20	65.24	15.61
1657	16.57	0.84	9.97	560.37	64.91	15.63
1658	16.58	0.85	10.24	561.79	64.81	15.65
1659	16.59	0.85	10.70	563.40	64.86	15.70
1660	16.60	0.86	11.03	569.94	65.16	15.74
1661	16.61	0.86	11.42	571.08	65.11	15.77
1662	16.62	0.87	11.56	571.36	64.99	15.80
1663	16.63	0.88	11.69	576.10	64.74	15.81
1664	16.64	0.88	11.79	577.99	64.44	15.83
1665	16.65	0.89	11.89	585.39	64.69	15.84
1666	16.66	0.88	12.25	576.95	65.06	15.87
1667	16.67	0.88	12.61	574.30	65.64	15.89
1668	16.68	0.88	12.68	574.20	65.71	15.91
1669	16.69	0.89	12.91	579.23	65.76	15.93
1670	16.70	0.89	13.24	578.94	65.93	15.96
1671	16.71	0.89	13.64	580.74	66.26	15.99
1672	16.72	0.89	13.74	582.16	66.71	16.00
1673	16.73	0.88	13.90	583.30	66.82	16.01
1674	16.74	0.89	13.93	586.52	66.90	16.02
1675	16.75	0.89	13.93	585.29	66.84	16.03
1676	16.76	0.89	14.23	582.92	67.04	16.04
1677	16.77	0.89	14.43	588.51	67.07	16.06
1678	16.78	0.90	14.63	595.43	66.81	16.08
1679	16.79	0.91	14.76	602.73	66.30	16.09
1680	16.80	0.92	14.73	602.73	66.17	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.91	14.79	598.84	66.47	16.10
1682	16.82	0.90	14.96	598.84	66.90	16.10
1683	16.83	0.90	14.73	597.99	67.00	16.09
1684	16.84	0.90	14.43	596.95	66.75	16.07
1685	16.85	0.90	14.17	597.04	66.54	16.05
1686	16.86	0.90	14.03	593.73	66.43	16.04
1687	16.87	0.90	14.03	593.73	66.41	16.03
1688	16.88	0.90	14.03	593.73	64.96	15.98
1689	16.89	0.93	11.89	620.92	63.59	15.92
1690	16.90	0.93	12.09	618.37	62.48	15.89
1691	16.91	0.93	12.78	624.53	63.17	15.93
1692	16.92	0.92	13.24	628.13	64.15	15.98
1693	16.93	0.91	13.74	625.19	65.19	16.01
1694	16.94	0.90	13.97	621.49	65.91	16.03
1695	16.95	0.90	13.97	615.81	66.34	16.04
1696	16.96	0.90	14.20	613.63	66.58	16.05
1697	16.97	0.90	14.53	616.85	66.94	16.08
1698	16.98	0.90	14.92	616.28	67.33	16.10
1699	16.99	0.90	15.26	615.33	67.87	16.13
1700	17.00	0.89	15.42	614.76	68.28	16.14
1701	17.01	0.89	15.39	611.07	68.58	16.14
1702	17.02	0.89	15.42	611.07	68.82	16.14
1703	17.03	0.88	15.39	608.89	69.04	16.13
1704	17.04	0.88	15.29	607.28	69.48	16.13
1705	17.05	0.87	15.42	610.41	69.70	16.13
1706	17.06	0.87	15.39	612.77	69.93	16.13
1707	17.07	0.87	15.32	610.22	69.85	16.12
1708	17.08	0.87	15.16	612.59	69.81	16.12
1709	17.09	0.87	15.19	612.87	69.75	16.11
1710	17.10	0.87	15.12	611.35	69.76	16.11
1711	17.11	0.87	15.09	611.54	70.00	16.11
1712	17.12	0.86	15.09	604.53	70.25	16.10
1713	17.13	0.86	15.09	604.15	70.57	16.10
1714	17.14	0.86	15.19	603.39	70.66	16.11
1715	17.15	0.86	15.22	599.70	70.96	16.11
1716	17.16	0.85	15.19	600.27	71.19	16.11
1717	17.17	0.85	15.09	597.61	71.57	16.09
1718	17.18	0.84	14.89	593.44	71.62	16.08
1719	17.19	0.84	14.59	597.04	71.30	16.05
1720	17.20	0.85	14.13	595.05	71.00	16.03
1721	17.21	0.84	14.03	592.21	70.88	16.02
1722	17.22	0.84	14.17	593.44	71.11	16.02
1723	17.23	0.84	14.10	597.23	70.37	16.02
1724	17.24	0.87	14.00	610.22	69.35	16.02
1725	17.25	0.88	13.97	615.33	68.91	16.02
1726	17.26	0.86	13.87	585.96	69.41	16.01
1727	17.27	0.85	13.93	593.73	70.21	16.01
1728	17.28	0.85	14.07	593.82	69.96	16.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	0.87	13.84	596.76	69.45	16.01
1730	17.30	0.87	13.74	599.41	68.88	16.00
1731	17.31	0.87	13.70	600.17	68.69	16.00
1732	17.32	0.88	13.87	599.13	68.79	16.01
1733	17.33	0.87	13.93	598.94	69.09	16.03
1734	17.34	0.87	14.36	592.97	69.58	16.04
1735	17.35	0.87	14.36	583.49	69.90	16.05
1736	17.36	0.87	14.53	581.22	70.43	16.06
1737	17.37	0.86	14.73	558.47	70.81	16.09
1738	17.38	0.87	15.32	581.88	71.40	16.11
1739	17.39	0.86	15.52	584.91	71.89	16.13
1740	17.40	0.85	15.78	589.65	72.35	16.13
1741	17.41	0.85	15.39	589.27	72.70	16.13
1742	17.42	0.84	15.26	592.59	72.52	16.11
1743	17.43	0.85	15.26	594.77	72.41	16.11
1744	17.44	0.85	15.12	595.72	70.00	16.08
1745	17.45	0.92	13.93	635.80	67.66	16.05
1746	17.46	0.94	13.57	566.05	66.97	16.03
1747	17.47	0.87	14.33	602.82	68.10	16.02
1748	17.48	0.87	13.87	603.58	69.37	16.01
1749	17.49	0.87	13.27	591.36	68.95	15.96
1750	17.50	0.87	12.88	576.67	68.42	15.91
1751	17.51	0.87	12.18	574.87	68.18	15.87
1752	17.52	0.86	11.89	572.97	68.12	15.83
1753	17.53	0.85	11.79	590.22	68.23	15.81
1754	17.54	0.85	11.56	593.54	68.08	15.79
1755	17.55	0.85	11.23	597.71	67.94	15.78
1756	17.56	0.85	11.42	590.13	68.21	15.77
1757	17.57	0.84	11.56	585.29	68.88	15.78
1758	17.58	0.83	11.52	580.55	69.46	15.78
1759	17.59	0.83	11.59	583.78	69.58	15.79
1760	17.60	0.84	11.75	580.93	69.27	15.78
1761	17.61	0.84	11.26	579.98	68.87	15.77
1762	17.62	0.84	11.13	582.07	68.59	15.75
1763	17.63	0.84	11.13	587.95	68.53	15.74
1764	17.64	0.84	11.16	587.19	68.37	15.75
1765	17.65	0.85	11.23	585.67	68.21	15.75
1766	17.66	0.85	11.16	582.45	68.00	15.75
1767	17.67	0.85	11.09	582.16	67.95	15.74
1768	17.68	0.85	11.06	584.53	67.89	15.74
1769	17.69	0.85	11.00	586.62	67.77	15.73
1770	17.70	0.85	10.86	590.50	67.59	15.72
1771	17.71	0.85	10.70	592.87	67.40	15.70
1772	17.72	0.85	10.57	590.79	67.25	15.69
1773	17.73	0.85	10.47	589.08	67.12	15.68
1774	17.74	0.85	10.34	589.94	66.95	15.66
1775	17.75	0.85	10.14	589.18	66.77	15.64
1776	17.76	0.85	10.00	584.82	66.65	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	0.85	10.00	585.01	66.67	15.63
1778	17.78	0.85	10.07	583.21	66.93	15.64
1779	17.79	0.85	10.47	581.50	67.33	15.67
1780	17.80	0.85	10.80	583.11	67.78	15.71
1781	17.81	0.85	11.00	583.30	68.14	15.74
1782	17.82	0.85	11.26	586.81	68.36	15.75
1783	17.83	0.85	11.26	585.96	68.45	15.76
1784	17.84	0.85	11.19	586.71	68.39	15.75
1785	17.85	0.85	11.09	588.42	68.32	15.75
1786	17.86	0.85	11.09	588.42	68.29	15.74
1787	17.87	0.85	11.09	588.42	66.71	15.67
1788	17.88	0.88	9.05	596.10	65.59	15.64
1789	17.89	0.88	10.10	602.82	64.59	15.62
1790	17.90	0.88	10.43	612.40	65.47	15.69
1791	17.91	0.88	11.00	606.61	65.96	15.73
1792	17.92	0.88	11.16	604.62	66.48	15.77
1793	17.93	0.88	11.49	602.63	66.80	15.79
1794	17.94	0.88	11.62	599.51	67.15	15.81
1795	17.95	0.88	11.85	595.62	67.57	15.84
1796	17.96	0.88	12.45	605.19	68.23	15.88
1797	17.97	0.87	12.71	604.72	68.86	15.91
1798	17.98	0.87	12.91	602.92	69.31	15.92
1799	17.99	0.87	12.94	602.26	69.45	15.93
1800	18.00	0.87	12.98	602.45	69.44	15.93
1801	18.01	0.87	12.91	610.22	69.68	15.93
1802	18.02	0.86	13.01	608.42	69.87	15.93
1803	18.03	0.86	12.88	606.52	70.11	15.92
1804	18.04	0.86	12.84	604.25	69.93	15.91
1805	18.05	0.86	12.45	603.20	70.06	15.90
1806	18.06	0.85	12.58	603.39	70.14	15.90
1807	18.07	0.86	13.01	607.66	70.41	15.92
1808	18.08	0.86	13.08	605.10	70.40	15.93
1809	18.09	0.86	13.04	603.39	70.43	15.93
1810	18.10	0.86	12.98	603.39	70.38	15.93
1811	18.11	0.86	12.91	605.67	70.08	15.92
1812	18.12	0.87	12.84	607.66	69.79	15.92
1813	18.13	0.87	12.81	610.69	69.52	15.92
1814	18.14	0.87	12.78	610.60	69.25	15.91
1815	18.15	0.88	12.68	610.97	68.99	15.91
1816	18.16	0.88	12.65	611.92	68.84	15.92
1817	18.17	0.88	12.94	615.43	68.96	15.93
1818	18.18	0.88	12.98	616.76	68.87	15.94
1819	18.19	0.89	12.98	619.22	68.66	15.94
1820	18.20	0.89	12.88	617.32	68.60	15.93
1821	18.21	0.88	12.78	615.24	68.60	15.93
1822	18.22	0.89	12.84	611.35	68.73	15.93
1823	18.23	0.89	13.01	606.24	68.83	15.94
1824	18.24	0.89	13.17	582.26	69.14	15.96

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	0.89	13.41	595.81	69.13	15.97
1826	18.26	0.90	13.44	605.57	69.06	15.97
1827	18.27	0.89	13.11	597.52	68.91	15.96
1828	18.28	0.89	13.01	599.70	68.57	15.94
1829	18.29	0.90	12.71	623.20	67.71	15.92
1830	18.30	0.92	12.51	605.95	67.56	15.89
1831	18.31	0.88	12.02	593.92	66.52	15.85
1832	18.32	0.93	11.33	597.61	65.28	15.80
1833	18.33	0.95	10.80	595.62	63.30	15.76
1834	18.34	0.96	10.67	576.00	63.99	15.73
1835	18.35	0.88	10.50	570.89	64.92	15.70
1836	18.36	0.89	10.27	598.94	65.95	15.67
1837	18.37	0.89	10.07	604.72	65.41	15.66
1838	18.38	0.89	10.04	606.43	65.24	15.64
1839	18.39	0.89	9.94	608.98	65.14	15.63
1840	18.40	0.89	9.84	609.46	65.33	15.63
1841	18.41	0.88	9.97	604.44	65.38	15.61
1842	18.42	0.88	9.58	611.64	65.52	15.60
1843	18.43	0.88	9.61	603.96	65.35	15.59
1844	18.44	0.88	9.58	603.11	65.15	15.58
1845	18.45	0.89	9.44	600.64	64.89	15.58
1846	18.46	0.89	9.41	600.36	64.82	15.59
1847	18.47	0.89	9.91	615.43	65.02	15.61
1848	18.48	0.89	9.97	618.56	65.17	15.63
1849	18.49	0.89	9.87	620.36	64.68	15.61
1850	18.50	0.90	9.31	623.58	63.86	15.58
1851	18.51	0.91	9.08	625.38	62.83	15.54
1852	18.52	0.92	8.95	630.78	62.44	15.54
1853	18.53	0.92	9.28	629.08	62.38	15.56
1854	18.54	0.92	9.34	628.79	62.60	15.57
1855	18.55	0.92	9.31	624.15	62.80	15.59
1856	18.56	0.92	9.64	624.91	62.99	15.60
1857	18.57	0.92	9.67	624.53	63.16	15.61
1858	18.58	0.92	9.64	626.52	63.17	15.61
1859	18.59	0.92	9.64	626.80	63.41	15.61
1860	18.60	0.91	9.71	622.73	63.62	15.61
1861	18.61	0.91	9.58	616.66	63.55	15.60
1862	18.62	0.92	9.38	618.84	63.22	15.58
1863	18.63	0.92	9.34	618.75	63.09	15.57
1864	18.64	0.91	9.28	618.84	63.59	15.57
1865	18.65	0.90	9.44	600.17	64.58	15.59
1866	18.66	0.89	9.81	578.28	65.31	15.60
1867	18.67	0.89	9.61	581.50	65.59	15.60
1868	18.68	0.89	9.51	594.67	65.39	15.59
1869	18.69	0.89	9.58	603.68	64.95	15.56
1870	18.70	0.89	8.78	598.09	64.26	15.51
1871	18.71	0.90	8.49	595.72	63.47	15.46
1872	18.72	0.90	8.29	593.16	63.04	15.44

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	0.90	8.25	594.20	62.71	15.42
1874	18.74	0.91	8.12	585.86	62.34	15.40
1875	18.75	0.91	7.92	594.96	62.48	15.39
1876	18.76	0.89	8.09	590.31	63.30	15.41
1877	18.77	0.88	8.52	584.34	64.38	15.45
1878	18.78	0.88	8.78	591.26	64.77	15.46
1879	18.79	0.88	8.42	592.40	63.75	15.41
1880	18.80	0.90	7.43	599.13	62.20	15.35
1881	18.81	0.93	7.36	548.52	60.90	15.31
1882	18.82	0.93	7.56	568.99	60.31	15.32
1883	18.83	0.94	7.46	571.36	60.38	15.33
1884	18.84	0.93	7.59	568.99	60.33	15.32
1885	18.85	0.93	7.46	571.17	60.53	15.32
1886	18.86	0.93	7.46	571.17	60.47	15.32
1887	18.87	0.93	7.46	571.17	57.59	15.14
1888	18.88	1.00	4.16	518.67	55.39	15.01
1889	18.89	0.99	5.28	545.49	53.36	14.87
1890	18.90	0.98	5.48	542.27	55.83	15.03
1891	18.91	0.94	6.57	554.59	57.93	15.15
1892	18.92	0.93	7.20	562.17	59.78	15.25
1893	18.93	0.93	7.33	571.65	60.33	15.29
1894	18.94	0.93	7.33	575.63	61.16	15.35
1895	18.95	0.92	8.39	567.29	62.17	15.42
1896	18.96	0.92	8.85	571.93	63.13	15.48
1897	18.97	0.92	8.75	566.91	63.34	15.50
1898	18.98	0.92	8.82	575.25	62.96	15.49
1899	18.99	0.93	8.49	580.36	62.39	15.46
1900	19.00	0.93	8.06	581.03	61.52	15.42
1901	19.01	0.94	7.89	585.29	60.99	15.37
1902	19.02	0.93	7.46	583.02	60.90	15.34
1903	19.03	0.92	7.50	580.65	61.18	15.29
1904	19.04	0.90	7.00	583.21	60.68	15.25
1905	19.05	0.93	6.67	601.40	57.93	15.19
1906	19.06	1.04	6.14	546.25	55.59	15.16
1907	19.07	1.03	6.31	537.05	55.86	15.16
1908	19.08	0.92	6.67	571.93	58.59	15.23
1909	19.09	0.92	7.66	581.69	60.41	15.25
1910	19.10	0.93	6.80	605.38	60.18	15.26
1911	19.11	0.93	6.84	615.14	59.43	15.21
1912	19.12	0.93	6.80	610.88	59.48	15.22
1913	19.13	0.93	6.87	607.09	59.50	15.22
1914	19.14	0.93	6.80	610.41	59.77	15.20
1915	19.15	0.91	6.60	608.04	60.13	15.18
1916	19.16	0.90	6.54	608.89	60.50	15.14
1917	19.17	0.89	6.14	610.03	60.58	15.10
1918	19.18	0.89	6.11	610.41	60.72	15.10
1919	19.19	0.89	6.44	612.21	60.79	15.12
1920	19.20	0.90	6.50	604.25	60.76	15.14

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	0.90	6.37	615.52	60.09	15.13
1922	19.22	0.92	6.31	626.14	59.27	15.07
1923	19.23	0.91	5.48	612.96	58.53	15.01
1924	19.24	0.91	5.45	614.10	58.05	14.96
1925	19.25	0.92	5.48	615.05	57.82	14.97
1926	19.26	0.93	5.65	614.20	57.93	15.00
1927	19.27	0.92	5.84	608.98	58.36	15.04
1928	19.28	0.92	6.11	612.96	58.45	15.05
1929	19.29	0.93	5.78	616.57	58.20	15.02
1930	19.30	0.92	5.38	602.63	57.59	14.97
1931	19.31	0.93	5.32	596.10	58.13	14.93
1932	19.32	0.89	5.32	583.68	58.57	14.93
1933	19.33	0.90	5.42	593.35	58.82	14.91
1934	19.34	0.91	5.09	588.80	58.47	14.89
1935	19.35	0.90	5.02	577.33	57.74	14.87
1936	19.36	0.93	5.09	588.04	56.97	14.84
1937	19.37	0.94	4.75	597.71	56.11	14.84
1938	19.38	0.94	4.85	598.46	55.98	14.86
1939	19.39	0.95	5.42	600.17	56.13	14.94
1940	19.40	0.97	5.68	592.78	57.01	14.99
1941	19.41	0.92	5.61	586.14	57.54	14.98
1942	19.42	0.92	5.35	586.33	57.87	14.93
1943	19.43	0.93	5.09	593.44	57.32	14.90
1944	19.44	0.93	5.09	597.61	56.98	14.88
1945	19.45	0.93	5.15	601.88	56.85	14.87
1946	19.46	0.93	4.92	601.59	56.65	14.85
1947	19.47	0.93	4.79	600.83	56.51	14.83
1948	19.48	0.93	4.89	597.33	56.44	14.84
1949	19.49	0.94	5.05	601.50	56.95	14.89
1950	19.50	0.93	5.51	599.98	57.50	14.95
1951	19.51	0.93	5.71	599.89	57.78	15.00
1952	19.52	0.95	5.71	598.09	57.21	15.01
1953	19.53	0.97	5.61	590.13	56.57	15.03
1954	19.54	0.98	5.98	599.13	55.81	15.10
1955	19.55	1.03	6.57	599.13	55.09	15.18
1956	19.56	1.06	6.77	590.50	54.00	15.25
1957	19.57	1.09	7.00	592.97	52.44	15.37
1958	19.58	1.20	8.39	624.15	49.83	15.51
1959	19.59	1.36	9.01	505.21	47.06	15.64
1960	19.60	1.45	9.28	441.34	45.07	15.78
1961	19.61	1.54	11.06	423.52	44.62	15.91
1962	19.62	1.55	12.32	417.93	44.90	16.04
1963	19.63	1.55	12.94	447.02	45.57	16.11
1964	19.64	1.53	13.17	460.96	46.43	16.15
1965	19.65	1.50	13.87	460.10	47.52	16.18
1966	19.66	1.47	14.13	458.87	48.88	16.19
1967	19.67	1.41	13.90	491.28	51.20	16.25
1968	19.68	1.35	16.54	488.34	53.73	16.32

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.33	17.60	489.39	56.61	16.43
1970	19.70	1.29	19.18	490.33	58.56	16.49
1971	19.71	1.26	19.78	488.82	61.59	16.56
1972	19.72	1.18	21.76	485.60	64.71	16.61
1973	19.73	1.14	22.95	482.09	68.15	16.66
1974	19.74	1.10	23.38	476.78	70.45	16.68
1975	19.75	1.07	23.34	476.78	72.47	16.68
1976	19.76	1.04	23.64	476.40	74.72	16.68
1977	19.77	0.99	24.07	490.62	76.48	16.67
1978	19.78	0.98	23.64	516.49	77.29	16.65
1979	19.79	0.98	22.68	531.08	76.12	16.59
1980	19.80	0.99	20.54	550.99	74.69	16.53
1981	19.81	0.99	19.78	557.81	73.39	16.45
1982	19.82	0.98	18.49	560.37	73.01	16.39
1983	19.83	0.97	17.83	552.12	72.55	16.31
1984	19.84	0.96	16.34	563.31	72.30	16.25
1985	19.85	0.95	15.78	563.40	72.00	16.20
1986	19.86	0.95	15.78	563.40	72.04	16.18
1987	19.87	0.95	15.78	563.40	70.63	16.13
1988	19.88	0.97	13.47	614.95	68.62	16.05
1989	19.89	0.98	12.58	632.39	66.25	15.93
1990	19.90	0.97	11.33	647.84	65.15	15.85
1991	19.91	0.97	11.00	653.24	64.32	15.77
1992	19.92	0.97	10.27	651.91	63.61	15.73
1993	19.93	0.98	10.10	652.20	63.01	15.69
1994	19.94	0.98	10.00	654.38	62.36	15.68
1995	19.95	1.00	10.04	663.00	61.90	15.68
1996	19.96	1.00	9.87	664.04	61.32	15.68
1997	19.97	1.01	9.84	658.17	61.32	15.67
1998	19.98	1.00	9.94	657.51	61.70	15.69
1999	19.99	0.99	10.30	661.01	62.38	15.70
2000	20.00	0.98	10.20	662.81	62.61	15.70
2001	20.01	0.99	10.10	665.18	62.21	15.67
2002	20.02	0.99	9.41	668.50	61.36	15.63
2003	20.03	1.00	9.08	669.64	60.79	15.59
2004	20.04	1.00	9.21	669.64	60.48	15.60
2005	20.05	1.01	9.44	672.86	60.51	15.61
2006	20.06	1.01	9.51	673.81	60.80	15.64
2007	20.07	1.00	9.84	675.13	61.23	15.66
2008	20.08	1.00	10.04	676.65	61.58	15.69
2009	20.09	1.01	10.30	679.11	61.47	15.71
2010	20.10	1.02	10.34	679.11	61.52	15.75
2011	20.11	1.02	10.93	678.64	61.75	15.78
2012	20.12	1.02	11.19	679.02	62.15	15.82
2013	20.13	1.02	11.29	681.01	62.39	15.84
2014	20.14	1.02	11.52	682.24	62.63	15.87
2015	20.15	1.03	12.22	685.18	63.11	15.93
2016	20.16	1.03	12.98	688.21	63.63	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.03	13.37	689.25	64.18	16.03
2018	20.18	1.03	13.74	689.82	64.33	16.06
2019	20.19	1.04	13.84	690.67	64.45	16.08
2020	20.20	1.04	14.13	690.58	64.43	16.10
2021	20.21	1.05	14.59	689.06	64.73	16.12
2022	20.22	1.04	14.63	688.68	64.96	16.14
2023	20.23	1.04	14.76	688.87	65.12	16.15
2024	20.24	1.05	15.02	691.15	65.21	16.17
2025	20.25	1.05	15.39	692.76	65.11	16.19
2026	20.26	1.06	15.45	692.76	65.10	16.20
2027	20.27	1.06	15.45	692.00	65.08	16.21
2028	20.28	1.06	15.78	693.42	65.17	16.23
2029	20.29	1.07	16.21	695.32	65.28	16.26
2030	20.30	1.07	16.31	695.89	65.10	16.27
2031	20.31	1.08	16.25	699.30	64.94	16.27
2032	20.32	1.08	16.21	701.57	64.38	16.27
2033	20.33	1.10	16.11	704.51	64.06	16.27
2034	20.34	1.10	16.21	704.70	63.57	16.27
2035	20.35	1.11	16.11	704.98	63.43	16.27
2036	20.36	1.11	16.05	699.11	63.53	16.27
2037	20.37	1.10	16.25	681.20	64.01	16.27
2038	20.38	1.09	16.15	663.10	64.41	16.27
2039	20.39	1.09	16.01	673.14	64.78	16.26
2040	20.40	1.08	16.31	678.64	64.96	16.27
2041	20.41	1.08	16.31	678.83	65.18	16.27
2042	20.42	1.08	16.21	679.30	65.38	16.27
2043	20.43	1.07	16.38	679.49	65.62	16.28
2044	20.44	1.07	16.51	680.44	65.86	16.28
2045	20.45	1.07	16.41	681.77	65.87	16.28
2046	20.46	1.07	16.41	685.56	65.93	16.28
2047	20.47	1.07	16.67	685.37	66.21	16.29
2048	20.48	1.06	16.74	683.09	66.72	16.30
2049	20.49	1.05	16.87	680.91	67.31	16.30
2050	20.50	1.04	16.74	676.36	67.94	16.30
2051	20.51	1.03	16.91	672.95	68.34	16.29
2052	20.52	1.03	16.84	671.82	68.52	16.29
2053	20.53	1.03	16.61	669.64	68.47	16.27
2054	20.54	1.02	16.05	669.07	68.47	16.25
2055	20.55	1.02	16.18	669.07	68.63	16.24
2056	20.56	1.01	15.95	670.20	68.62	16.22
2057	20.57	1.01	15.42	671.72	68.67	16.19
2058	20.58	1.00	15.16	670.96	68.57	16.17
2059	20.59	1.00	15.06	669.73	68.58	16.15
2060	20.60	1.00	14.79	666.98	68.45	16.14
2061	20.61	1.00	14.66	666.13	68.29	16.12
2062	20.62	1.00	14.50	665.85	68.35	16.11
2063	20.63	0.99	14.36	665.37	68.46	16.10
2064	20.64	0.99	14.40	667.36	68.57	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	0.99	14.26	669.35	68.49	16.09
2066	20.66	0.99	14.13	671.06	68.33	16.08
2067	20.67	0.99	13.97	672.95	68.05	16.06
2068	20.68	0.99	13.44	671.15	67.71	16.03
2069	20.69	0.99	13.14	669.92	67.45	16.01
2070	20.70	0.99	13.17	669.16	67.34	15.99
2071	20.71	0.99	13.08	668.78	67.48	15.99
2072	20.72	0.98	12.94	667.74	67.60	15.98

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1	0.01	0.14	0.00	0.14	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
2	0.02	0.27	0.00	0.27	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
3	0.03	0.41	0.00	0.41	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
4	0.04	0.55	0.00	0.55	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
5	0.05	0.69	0.00	0.69	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
6	0.06	0.82	0.00	0.82	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
7	0.07	0.96	0.00	0.96	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
8	0.08	1.11	0.00	1.11	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
9	0.09	1.27	0.00	1.27	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
10	0.10	1.43	0.00	1.43	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
11	0.11	1.59	0.00	1.59	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
12	0.12	1.75	0.00	1.75	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
13	0.13	1.92	0.00	1.92	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
14	0.14	2.08	0.00	2.08	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
15	0.15	2.25	0.00	2.25	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
16	0.16	2.42	0.00	2.42	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
17	0.17	2.60	0.00	2.60	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
18	0.18	2.77	0.00	2.77	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
19	0.19	2.94	0.00	2.94	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
20	0.20	3.11	0.00	3.11	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
21	0.21	3.29	0.00	3.29	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
22	0.22	3.46	0.00	3.46	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
23	0.23	3.64	0.00	3.64	1.00	0.137	2.21	0.062	1.00	1.00	2.000	No
24	0.24	3.81	0.00	3.81	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
25	0.25	3.99	0.00	3.99	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
26	0.26	4.16	0.00	4.16	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
27	0.27	4.33	0.00	4.33	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
28	0.28	4.51	0.00	4.51	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
29	0.29	4.68	0.00	4.68	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
30	0.30	4.86	0.00	4.86	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
31	0.31	5.03	0.00	5.03	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
32	0.32	5.20	0.00	5.20	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
33	0.33	5.37	0.00	5.37	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
34	0.34	5.55	0.00	5.55	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
35	0.35	5.72	0.00	5.72	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
36	0.36	5.89	0.00	5.89	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
37	0.37	6.06	0.00	6.06	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
38	0.38	6.23	0.00	6.23	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
39	0.39	6.41	0.00	6.41	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
40	0.40	6.58	0.00	6.58	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
41	0.41	6.75	0.00	6.75	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
42	0.42	6.92	0.00	6.92	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
43	0.43	7.09	0.00	7.09	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
44	0.44	7.26	0.00	7.26	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
45	0.45	7.42	0.00	7.42	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
46	0.46	7.59	0.00	7.59	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
47	0.47	7.76	0.00	7.76	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
48	0.48	7.93	0.00	7.93	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
49	0.49	8.09	0.00	8.09	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
50	0.50	8.26	0.00	8.26	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
51	0.51	8.43	0.00	8.43	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
52	0.52	8.59	0.00	8.59	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
53	0.53	8.76	0.00	8.76	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
54	0.54	8.93	0.00	8.93	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
55	0.55	9.09	0.00	9.09	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
56	0.56	9.26	0.00	9.26	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
57	0.57	9.43	0.00	9.43	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
58	0.58	9.60	0.00	9.60	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
59	0.59	9.77	0.00	9.77	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
60	0.60	9.94	0.00	9.94	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
61	0.61	10.11	0.00	10.11	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
62	0.62	10.29	0.00	10.29	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
63	0.63	10.46	0.00	10.46	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
64	0.64	10.64	0.00	10.64	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
65	0.65	10.81	0.00	10.81	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
66	0.66	10.99	0.00	10.99	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
67	0.67	11.16	0.00	11.16	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
68	0.68	11.34	0.00	11.34	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
69	0.69	11.52	0.00	11.52	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
70	0.70	11.69	0.00	11.69	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
71	0.71	11.87	0.00	11.87	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
72	0.72	12.05	0.00	12.05	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
73	0.73	12.22	0.00	12.22	1.00	0.136	2.21	0.062	1.00	1.00	2.000	No
74	0.74	12.40	0.00	12.40	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
75	0.75	12.57	0.00	12.57	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
76	0.76	12.75	0.00	12.75	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
77	0.77	12.92	0.00	12.92	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
78	0.78	13.10	0.00	13.10	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
79	0.79	13.27	0.00	13.27	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
80	0.80	13.45	0.00	13.45	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
81	0.81	13.62	0.00	13.62	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
82	0.82	13.79	0.00	13.79	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
83	0.83	13.97	0.00	13.97	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
84	0.84	14.14	0.00	14.14	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
85	0.85	14.32	0.00	14.32	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
86	0.86	14.50	0.00	14.50	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
87	0.87	14.68	0.00	14.68	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
88	0.88	14.85	0.00	14.85	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
89	0.89	15.03	0.00	15.03	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
90	0.90	15.21	0.00	15.21	1.00	0.136	2.21	0.061	1.00	1.00	2.000	No
91	0.91	15.39	0.00	15.39	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
92	0.92	15.56	0.00	15.56	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
93	0.93	15.74	0.00	15.74	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
94	0.94	15.92	0.00	15.92	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
95	0.95	16.10	0.00	16.10	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
96	0.96	16.27	0.00	16.27	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
97	0.97	16.45	0.00	16.45	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
98	0.98	16.63	0.00	16.63	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
99	0.99	16.81	0.00	16.81	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
100	1.00	16.98	0.00	16.98	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
101	1.01	17.16	0.00	17.16	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
102	1.02	17.34	0.00	17.34	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
103	1.03	17.51	0.00	17.51	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
104	1.04	17.69	0.00	17.69	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
105	1.05	17.87	0.00	17.87	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
106	1.06	18.04	0.00	18.04	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
107	1.07	18.22	0.00	18.22	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
108	1.08	18.39	0.00	18.39	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
109	1.09	18.57	0.00	18.57	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
110	1.10	18.74	0.00	18.74	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
111	1.11	18.92	0.00	18.92	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
112	1.12	19.09	0.00	19.09	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
113	1.13	19.27	0.00	19.27	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
114	1.14	19.44	0.00	19.44	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
115	1.15	19.62	0.00	19.62	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
116	1.16	19.80	0.00	19.80	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
117	1.17	19.98	0.00	19.98	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
118	1.18	20.16	0.00	20.16	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
119	1.19	20.34	0.00	20.34	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
120	1.20	20.52	0.00	20.52	0.99	0.136	2.21	0.061	1.00	1.00	2.000	No
121	1.21	20.70	0.00	20.70	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
122	1.22	20.88	0.00	20.88	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
123	1.23	21.06	0.00	21.06	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
124	1.24	21.25	0.00	21.25	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
125	1.25	21.43	0.00	21.43	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
126	1.26	21.61	0.00	21.61	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
127	1.27	21.79	0.00	21.79	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
128	1.28	21.98	0.00	21.98	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
129	1.29	22.16	0.00	22.16	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
130	1.30	22.35	0.00	22.35	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
131	1.31	22.53	0.00	22.53	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
132	1.32	22.71	0.00	22.71	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
133	1.33	22.90	0.00	22.90	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
134	1.34	23.08	0.00	23.08	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
135	1.35	23.26	0.00	23.26	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
136	1.36	23.45	0.00	23.45	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
137	1.37	23.63	0.00	23.63	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
138	1.38	23.81	0.00	23.81	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
139	1.39	24.00	0.00	24.00	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
140	1.40	24.18	0.00	24.18	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
141	1.41	24.36	0.00	24.36	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
142	1.42	24.54	0.00	24.54	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
143	1.43	24.73	0.00	24.73	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
144	1.44	24.91	0.00	24.91	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
145	1.45	25.09	0.00	25.09	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
146	1.46	25.27	0.00	25.27	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
147	1.47	25.45	0.00	25.45	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
148	1.48	25.63	0.00	25.63	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
149	1.49	25.82	0.00	25.82	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
150	1.50	26.00	0.00	26.00	0.99	0.135	2.21	0.061	1.00	1.00	2.000	No
151	1.51	26.18	0.10	26.08	0.99	0.136	2.21	0.061	1.00	1.00	0.061	No
152	1.52	26.36	0.20	26.16	0.99	0.136	2.21	0.062	1.00	1.00	0.062	No
153	1.53	26.53	0.29	26.24	0.99	0.137	2.21	0.062	1.00	1.00	0.062	No
154	1.54	26.71	0.39	26.32	0.99	0.137	2.21	0.062	1.00	1.00	0.062	No
155	1.55	26.89	0.49	26.40	0.99	0.138	2.21	0.062	1.00	1.00	0.062	No
156	1.56	27.07	0.59	26.48	0.99	0.138	2.21	0.062	1.00	1.00	0.062	No
157	1.57	27.25	0.69	26.56	0.99	0.139	2.21	0.063	1.00	1.00	0.063	No
158	1.58	27.43	0.78	26.64	0.99	0.139	2.21	0.063	1.00	1.00	0.063	No
159	1.59	27.60	0.88	26.72	0.99	0.140	2.21	0.063	1.00	1.00	0.063	No
160	1.60	27.78	0.98	26.80	0.99	0.140	2.21	0.063	1.00	1.00	0.063	No
161	1.61	27.96	1.08	26.88	0.99	0.141	2.21	0.064	1.00	1.00	0.064	No
162	1.62	28.14	1.18	26.96	0.99	0.141	2.21	0.064	1.00	1.00	0.064	No
163	1.63	28.32	1.28	27.04	0.99	0.141	2.21	0.064	1.00	1.00	0.064	No
164	1.64	28.49	1.37	27.12	0.99	0.142	2.21	0.064	1.00	1.00	0.064	No
165	1.65	28.67	1.47	27.20	0.99	0.142	2.21	0.064	1.00	1.00	0.064	No
166	1.66	28.84	1.57	27.27	0.99	0.143	2.21	0.065	1.00	1.00	0.065	No
167	1.67	29.02	1.67	27.35	0.99	0.143	2.21	0.065	1.00	1.00	0.065	No
168	1.68	29.19	1.77	27.43	0.99	0.144	2.21	0.065	1.00	1.00	0.065	No
169	1.69	29.37	1.86	27.50	0.99	0.144	2.21	0.065	1.00	1.00	0.065	No
170	1.70	29.54	1.96	27.58	0.99	0.145	2.21	0.065	1.00	1.00	0.065	No
171	1.71	29.72	2.06	27.66	0.99	0.145	2.21	0.066	1.00	1.00	0.066	No
172	1.72	29.89	2.16	27.73	0.99	0.145	2.21	0.066	1.00	1.00	0.066	No
173	1.73	30.06	2.26	27.81	0.99	0.146	2.21	0.066	1.00	1.00	0.066	No
174	1.74	30.24	2.35	27.88	0.99	0.146	2.21	0.066	1.00	1.00	0.066	No
175	1.75	30.41	2.45	27.96	0.99	0.147	2.21	0.066	1.00	1.00	0.066	No
176	1.76	30.59	2.55	28.04	0.99	0.147	2.21	0.067	1.00	1.00	0.067	No
177	1.77	30.76	2.65	28.11	0.99	0.148	2.21	0.067	1.00	1.00	0.067	No
178	1.78	30.94	2.75	28.19	0.99	0.148	2.21	0.067	1.00	1.00	0.067	No
179	1.79	31.11	2.84	28.27	0.99	0.148	2.21	0.067	1.00	1.00	0.067	No
180	1.80	31.29	2.94	28.34	0.99	0.149	2.21	0.067	1.00	1.00	0.067	No
181	1.81	31.46	3.04	28.42	0.99	0.149	2.21	0.068	1.00	1.00	0.068	No
182	1.82	31.64	3.14	28.50	0.99	0.150	2.21	0.068	1.00	1.00	0.068	No
183	1.83	31.81	3.24	28.58	0.99	0.150	2.21	0.068	1.00	1.00	0.068	No
184	1.84	31.99	3.34	28.65	0.99	0.151	2.21	0.068	1.00	1.00	0.068	No
185	1.85	32.16	3.43	28.73	0.99	0.151	2.21	0.068	1.00	1.00	0.068	No
186	1.86	32.34	3.53	28.81	0.99	0.151	2.21	0.068	1.00	1.00	0.068	No
187	1.87	32.52	3.63	28.89	0.99	0.152	2.21	0.069	1.00	1.00	0.069	No
188	1.88	32.69	3.73	28.96	0.99	0.152	2.21	0.069	1.00	1.00	0.069	No
189	1.89	32.87	3.83	29.04	0.99	0.153	2.21	0.069	1.00	1.00	0.069	No
190	1.90	33.05	3.92	29.12	0.99	0.153	2.21	0.069	1.00	1.00	0.069	No
191	1.91	33.22	4.02	29.20	0.99	0.153	2.21	0.069	1.00	1.00	0.069	No
192	1.92	33.40	4.12	29.28	0.99	0.154	2.21	0.070	1.00	1.00	0.070	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
193	1.93	33.57	4.22	29.35	0.99	0.154	2.21	0.070	1.00	1.00	0.070	No
194	1.94	33.74	4.32	29.43	0.99	0.155	2.21	0.070	1.00	1.00	0.070	No
195	1.95	33.92	4.41	29.50	0.99	0.155	2.21	0.070	1.00	1.00	0.070	No
196	1.96	34.09	4.51	29.58	0.99	0.155	2.21	0.070	1.00	1.00	0.070	No
197	1.97	34.27	4.61	29.66	0.99	0.156	2.21	0.070	1.00	1.00	0.070	No
198	1.98	34.44	4.71	29.73	0.99	0.156	2.21	0.071	1.00	1.00	0.071	No
199	1.99	34.62	4.81	29.81	0.99	0.156	2.21	0.071	1.00	1.00	0.071	No
200	2.00	34.79	4.91	29.89	0.99	0.157	2.21	0.071	1.00	1.00	0.071	No
201	2.01	34.97	5.00	29.97	0.99	0.157	2.21	0.071	1.00	1.00	0.071	No
202	2.02	35.15	5.10	30.05	0.99	0.158	2.21	0.071	1.00	1.00	0.071	No
203	2.03	35.33	5.20	30.13	0.99	0.158	2.21	0.071	1.00	1.00	0.071	No
204	2.04	35.51	5.30	30.21	0.99	0.158	2.21	0.072	1.00	1.00	0.072	No
205	2.05	35.69	5.40	30.29	0.99	0.159	2.21	0.072	1.00	1.00	0.072	No
206	2.06	35.87	5.49	30.38	0.99	0.159	2.21	0.072	1.00	1.00	0.072	No
207	2.07	36.05	5.59	30.46	0.99	0.159	2.21	0.072	1.00	1.00	0.072	No
208	2.08	36.23	5.69	30.54	0.99	0.160	2.21	0.072	1.00	1.00	0.072	No
209	2.09	36.42	5.79	30.63	0.99	0.160	2.21	0.072	1.00	1.00	0.072	No
210	2.10	36.60	5.89	30.71	0.99	0.160	2.21	0.073	1.00	1.00	0.073	No
211	2.11	36.78	5.98	30.80	0.99	0.161	2.21	0.073	1.00	1.00	0.073	No
212	2.12	36.96	6.08	30.88	0.99	0.161	2.21	0.073	1.00	1.00	0.073	No
213	2.13	37.14	6.18	30.96	0.99	0.161	2.21	0.073	1.00	1.00	0.073	No
214	2.14	37.32	6.28	31.05	0.99	0.162	2.21	0.073	1.00	1.00	0.073	No
215	2.15	37.51	6.38	31.13	0.99	0.162	2.21	0.073	1.00	1.00	0.073	No
216	2.16	37.69	6.47	31.21	0.99	0.162	2.21	0.073	1.00	1.00	0.073	No
217	2.17	37.87	6.57	31.30	0.99	0.163	2.21	0.074	1.00	1.00	0.074	No
218	2.18	38.05	6.67	31.38	0.99	0.163	2.21	0.074	1.00	1.00	0.074	No
219	2.19	38.23	6.77	31.46	0.99	0.163	2.21	0.074	1.00	1.00	0.074	No
220	2.20	38.41	6.87	31.54	0.99	0.164	2.21	0.074	1.00	1.00	0.074	No
221	2.21	38.59	6.97	31.62	0.99	0.164	2.21	0.074	1.00	1.00	0.074	No
222	2.22	38.77	7.06	31.70	0.99	0.164	2.21	0.074	1.00	1.00	0.074	No
223	2.23	38.95	7.16	31.79	0.98	0.165	2.21	0.074	1.00	1.00	0.074	No
224	2.24	39.13	7.26	31.87	0.98	0.165	2.21	0.075	1.00	1.00	0.075	No
225	2.25	39.31	7.36	31.95	0.98	0.165	2.21	0.075	1.00	1.00	0.075	No
226	2.26	39.49	7.46	32.03	0.98	0.166	2.21	0.075	1.00	1.00	0.075	No
227	2.27	39.67	7.55	32.11	0.98	0.166	2.21	0.075	1.00	1.00	0.075	No
228	2.28	39.85	7.65	32.19	0.98	0.166	2.21	0.075	1.00	1.00	0.075	No
229	2.29	40.03	7.75	32.28	0.98	0.167	2.21	0.075	1.00	1.00	0.075	No
230	2.30	40.20	7.85	32.36	0.98	0.167	2.21	0.076	1.00	1.00	0.076	No
231	2.31	40.38	7.95	32.44	0.98	0.167	2.21	0.076	1.00	1.00	0.076	No
232	2.32	40.56	8.04	32.52	0.98	0.168	2.21	0.076	1.00	1.00	0.076	No
233	2.33	40.74	8.14	32.60	0.98	0.168	2.21	0.076	1.00	1.00	0.076	No
234	2.34	40.91	8.24	32.67	0.98	0.168	2.21	0.076	1.00	1.00	0.076	No
235	2.35	41.09	8.34	32.75	0.98	0.169	2.21	0.076	1.00	1.00	0.076	No
236	2.36	41.26	8.44	32.83	0.98	0.169	2.21	0.076	1.00	1.00	0.076	No
237	2.37	41.44	8.53	32.90	0.98	0.169	2.21	0.076	1.00	1.00	0.076	No
238	2.38	41.61	8.63	32.98	0.98	0.169	2.21	0.077	1.00	1.00	0.077	No
239	2.39	41.79	8.73	33.06	0.98	0.170	2.21	0.077	1.00	1.00	0.077	No
240	2.40	41.96	8.83	33.13	0.98	0.170	2.21	0.077	1.00	1.00	0.077	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR_{req}	K_G	User FS	CSR*	Belongs to transition
241	2.41	42.13	8.93	33.21	0.98	0.170	2.21	0.077	1.00	1.00	0.077	No
242	2.42	42.31	9.03	33.28	0.98	0.171	2.21	0.077	1.00	1.00	0.077	No
243	2.43	42.48	9.12	33.36	0.98	0.171	2.21	0.077	1.00	1.00	0.077	No
244	2.44	42.66	9.22	33.44	0.98	0.171	2.21	0.077	1.00	1.00	0.077	No
245	2.45	42.84	9.32	33.52	0.98	0.172	2.21	0.078	1.00	1.00	0.078	No
246	2.46	43.02	9.42	33.60	0.98	0.172	2.21	0.078	1.00	1.00	0.078	No
247	2.47	43.19	9.52	33.68	0.98	0.172	2.21	0.078	1.00	1.00	0.078	No
248	2.48	43.37	9.61	33.76	0.98	0.172	2.21	0.078	1.00	1.00	0.078	No
249	2.49	43.55	9.71	33.84	0.98	0.173	2.21	0.078	1.00	1.00	0.078	No
250	2.50	43.73	9.81	33.92	0.98	0.173	2.21	0.078	1.00	1.00	0.078	No
251	2.51	43.90	9.91	34.00	0.98	0.173	2.21	0.078	1.00	1.00	0.078	No
252	2.52	44.08	10.01	34.08	0.98	0.174	2.21	0.078	1.00	1.00	0.078	No
253	2.53	44.26	10.10	34.15	0.98	0.174	2.21	0.079	1.00	1.00	0.079	No
254	2.54	44.44	10.20	34.23	0.98	0.174	2.21	0.079	1.00	1.00	0.079	No
255	2.55	44.61	10.30	34.31	0.98	0.174	2.21	0.079	1.00	1.00	0.079	No
256	2.56	44.79	10.40	34.39	0.98	0.175	2.21	0.079	1.00	1.00	0.079	No
257	2.57	44.96	10.50	34.47	0.98	0.175	2.21	0.079	1.00	1.00	0.079	No
258	2.58	45.14	10.59	34.54	0.98	0.175	2.21	0.079	1.00	1.00	0.079	No
259	2.59	45.31	10.69	34.62	0.98	0.176	2.21	0.079	1.00	1.00	0.079	No
260	2.60	45.48	10.79	34.69	0.98	0.176	2.21	0.079	1.00	1.00	0.079	No
261	2.61	45.65	10.89	34.76	0.98	0.176	2.21	0.080	1.00	1.00	0.080	No
262	2.62	45.82	10.99	34.83	0.98	0.176	2.21	0.080	1.00	1.00	0.080	No
263	2.63	45.99	11.09	34.90	0.98	0.177	2.21	0.080	1.00	1.00	0.080	No
264	2.64	46.16	11.18	34.97	0.98	0.177	2.21	0.080	1.00	1.00	0.080	No
265	2.65	46.33	11.28	35.04	0.98	0.177	2.21	0.080	1.00	1.00	0.080	No
266	2.66	46.50	11.38	35.12	0.98	0.177	2.21	0.080	1.00	1.00	0.080	No
267	2.67	46.67	11.48	35.19	0.98	0.178	2.21	0.080	1.00	1.00	0.080	No
268	2.68	46.84	11.58	35.26	0.98	0.178	2.21	0.080	1.00	1.00	0.080	No
269	2.69	47.01	11.67	35.34	0.98	0.178	2.21	0.081	1.00	1.00	0.081	No
270	2.70	47.18	11.77	35.41	0.98	0.179	2.21	0.081	1.00	1.00	0.081	No
271	2.71	47.35	11.87	35.48	0.98	0.179	2.21	0.081	1.00	1.00	0.081	No
272	2.72	47.53	11.97	35.56	0.98	0.179	2.21	0.081	1.00	1.00	0.081	No
273	2.73	47.70	12.07	35.63	0.98	0.179	2.21	0.081	1.00	1.00	0.081	No
274	2.74	47.87	12.16	35.71	0.98	0.180	2.21	0.081	1.00	1.00	0.081	No
275	2.75	48.04	12.26	35.78	0.98	0.180	2.21	0.081	1.00	1.00	0.081	No
276	2.76	48.22	12.36	35.86	0.98	0.180	2.21	0.081	1.00	1.00	0.081	No
277	2.77	48.39	12.46	35.93	0.98	0.180	2.21	0.082	1.00	1.00	0.082	No
278	2.78	48.56	12.56	36.00	0.98	0.181	2.21	0.082	1.00	1.00	0.082	No
279	2.79	48.73	12.65	36.07	0.98	0.181	2.21	0.082	1.00	1.00	0.082	No
280	2.80	48.90	12.75	36.15	0.98	0.181	2.21	0.082	1.00	1.00	0.082	No
281	2.81	49.07	12.85	36.22	0.98	0.181	2.21	0.082	1.00	1.00	0.082	No
282	2.82	49.24	12.95	36.29	0.98	0.182	2.21	0.082	1.00	1.00	0.082	No
283	2.83	49.41	13.05	36.36	0.98	0.182	2.21	0.082	1.00	1.00	0.082	No
284	2.84	49.58	13.15	36.44	0.98	0.182	2.21	0.082	1.00	1.00	0.082	No
285	2.85	49.75	13.24	36.51	0.98	0.182	2.21	0.082	1.00	1.00	0.082	No
286	2.86	49.92	13.34	36.58	0.98	0.183	2.21	0.083	1.00	1.00	0.083	No
287	2.87	50.09	13.44	36.65	0.98	0.183	2.21	0.083	1.00	1.00	0.083	No
288	2.88	50.26	13.54	36.72	0.98	0.183	2.21	0.083	1.00	1.00	0.083	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
289	2.89	50.42	13.64	36.79	0.98	0.183	2.21	0.083	1.00	1.00	0.083	No
290	2.90	50.59	13.73	36.85	0.98	0.184	2.21	0.083	1.00	1.00	0.083	No
291	2.91	50.75	13.83	36.92	0.98	0.184	2.21	0.083	1.00	1.00	0.083	No
292	2.92	50.92	13.93	36.99	0.98	0.184	2.21	0.083	1.00	1.00	0.083	No
293	2.93	51.08	14.03	37.06	0.98	0.184	2.21	0.083	1.00	1.00	0.083	No
294	2.94	51.25	14.13	37.12	0.98	0.185	2.21	0.083	1.00	1.00	0.083	No
295	2.95	51.42	14.22	37.19	0.98	0.185	2.21	0.084	1.00	1.00	0.084	No
296	2.96	51.58	14.32	37.26	0.98	0.185	2.21	0.084	1.00	1.00	0.084	No
297	2.97	51.75	14.42	37.33	0.98	0.185	2.21	0.084	1.00	1.00	0.084	No
298	2.98	51.92	14.52	37.40	0.98	0.186	2.21	0.084	1.00	1.00	0.084	No
299	2.99	52.08	14.62	37.47	0.98	0.186	2.21	0.084	1.00	1.00	0.084	No
300	3.00	52.25	14.71	37.53	0.98	0.186	2.21	0.084	1.00	1.00	0.084	No
301	3.01	52.41	14.81	37.60	0.98	0.186	2.21	0.084	1.00	1.00	0.084	No
302	3.02	52.58	14.91	37.66	0.98	0.187	2.21	0.084	1.00	1.00	0.084	No
303	3.03	52.74	15.01	37.73	0.98	0.187	2.21	0.084	1.00	1.00	0.084	No
304	3.04	52.90	15.11	37.80	0.98	0.187	2.21	0.085	1.00	1.00	0.085	No
305	3.05	53.07	15.21	37.86	0.98	0.187	2.21	0.085	1.00	1.00	0.085	No
306	3.06	53.23	15.30	37.93	0.98	0.188	2.21	0.085	1.00	1.00	0.085	No
307	3.07	53.39	15.40	37.99	0.98	0.188	2.21	0.085	1.00	1.00	0.085	No
308	3.08	53.55	15.50	38.05	0.98	0.188	2.21	0.085	1.00	1.00	0.085	No
309	3.09	53.71	15.60	38.12	0.98	0.188	2.21	0.085	1.00	1.00	0.085	No
310	3.10	53.88	15.70	38.18	0.98	0.189	2.21	0.085	1.00	1.00	0.085	No
311	3.11	54.04	15.79	38.24	0.98	0.189	2.21	0.085	1.00	1.00	0.085	No
312	3.12	54.20	15.89	38.31	0.98	0.189	2.21	0.085	1.00	1.00	0.085	No
313	3.13	54.37	15.99	38.37	0.98	0.189	2.21	0.086	1.00	1.00	0.086	No
314	3.14	54.53	16.09	38.44	0.98	0.189	2.21	0.086	1.00	1.00	0.086	No
315	3.15	54.69	16.19	38.51	0.98	0.190	2.21	0.086	1.00	1.00	0.086	No
316	3.16	54.86	16.28	38.58	0.98	0.190	2.21	0.086	1.00	1.00	0.086	No
317	3.17	55.03	16.38	38.64	0.98	0.190	2.21	0.086	1.00	1.00	0.086	No
318	3.18	55.19	16.48	38.71	0.98	0.190	2.21	0.086	1.00	1.00	0.086	No
319	3.19	55.36	16.58	38.78	0.98	0.191	2.21	0.086	1.00	1.00	0.086	No
320	3.20	55.53	16.68	38.85	0.98	0.191	2.21	0.086	1.00	1.00	0.086	No
321	3.21	55.70	16.78	38.92	0.98	0.191	2.21	0.086	1.00	1.00	0.086	No
322	3.22	55.87	16.87	38.99	0.98	0.191	2.21	0.086	1.00	1.00	0.086	No
323	3.23	56.03	16.97	39.06	0.98	0.191	2.21	0.087	1.00	1.00	0.087	No
324	3.24	56.20	17.07	39.13	0.98	0.192	2.21	0.087	1.00	1.00	0.087	No
325	3.25	56.37	17.17	39.20	0.98	0.192	2.21	0.087	1.00	1.00	0.087	No
326	3.26	56.54	17.27	39.27	0.98	0.192	2.21	0.087	1.00	1.00	0.087	No
327	3.27	56.71	17.36	39.34	0.98	0.192	2.21	0.087	1.00	1.00	0.087	No
328	3.28	56.87	17.46	39.41	0.98	0.193	2.21	0.087	1.00	1.00	0.087	No
329	3.29	57.04	17.56	39.48	0.98	0.193	2.21	0.087	1.00	1.00	0.087	No
330	3.30	57.21	17.66	39.55	0.98	0.193	2.21	0.087	1.00	1.00	0.087	No
331	3.31	57.38	17.76	39.62	0.98	0.193	2.21	0.087	1.00	1.00	0.087	No
332	3.32	57.54	17.85	39.69	0.98	0.193	2.21	0.087	1.00	1.00	0.087	No
333	3.33	57.71	17.95	39.76	0.98	0.194	2.21	0.088	1.00	1.00	0.088	No
334	3.34	57.88	18.05	39.83	0.98	0.194	2.21	0.088	1.00	1.00	0.088	No
335	3.35	58.04	18.15	39.89	0.98	0.194	2.21	0.088	1.00	1.00	0.088	No
336	3.36	58.21	18.25	39.96	0.98	0.194	2.21	0.088	1.00	1.00	0.088	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR_{req}	K_G	User FS	CSR*	Belongs to transition
337	3.37	58.37	18.34	40.03	0.98	0.194	2.21	0.088	1.00	1.00	0.088	No
338	3.38	58.54	18.44	40.10	0.98	0.195	2.21	0.088	1.00	1.00	0.088	No
339	3.39	58.71	18.54	40.17	0.98	0.195	2.21	0.088	1.00	1.00	0.088	No
340	3.40	58.87	18.64	40.23	0.98	0.195	2.21	0.088	1.00	1.00	0.088	No
341	3.41	59.04	18.74	40.30	0.98	0.195	2.21	0.088	1.00	1.00	0.088	No
342	3.42	59.20	18.84	40.36	0.98	0.196	2.21	0.088	1.00	1.00	0.088	No
343	3.43	59.36	18.93	40.43	0.98	0.196	2.21	0.088	1.00	1.00	0.088	No
344	3.44	59.53	19.03	40.50	0.98	0.196	2.21	0.089	1.00	1.00	0.089	No
345	3.45	59.69	19.13	40.56	0.98	0.196	2.21	0.089	1.00	1.00	0.089	No
346	3.46	59.85	19.23	40.63	0.98	0.196	2.21	0.089	1.00	1.00	0.089	No
347	3.47	60.02	19.33	40.69	0.98	0.197	2.21	0.089	1.00	1.00	0.089	No
348	3.48	60.18	19.42	40.76	0.98	0.197	2.21	0.089	1.00	1.00	0.089	No
349	3.49	60.35	19.52	40.82	0.98	0.197	2.21	0.089	1.00	1.00	0.089	No
350	3.50	60.51	19.62	40.89	0.98	0.197	2.21	0.089	1.00	1.00	0.089	No
351	3.51	60.67	19.72	40.96	0.98	0.197	2.21	0.089	1.00	1.00	0.089	No
352	3.52	60.84	19.82	41.02	0.98	0.198	2.21	0.089	1.00	1.00	0.089	No
353	3.53	61.00	19.91	41.09	0.98	0.198	2.21	0.089	1.00	1.00	0.089	No
354	3.54	61.17	20.01	41.16	0.98	0.198	2.21	0.090	1.00	1.00	0.090	No
355	3.55	61.33	20.11	41.22	0.98	0.198	2.21	0.090	1.00	1.00	0.090	No
356	3.56	61.50	20.21	41.29	0.98	0.198	2.21	0.090	1.00	1.00	0.090	No
357	3.57	61.66	20.31	41.36	0.98	0.199	2.21	0.090	1.00	1.00	0.090	No
358	3.58	61.83	20.40	41.42	0.98	0.199	2.21	0.090	1.00	1.00	0.090	No
359	3.59	62.00	20.50	41.49	0.98	0.199	2.21	0.090	1.00	1.00	0.090	No
360	3.60	62.16	20.60	41.56	0.98	0.199	2.21	0.090	1.00	1.00	0.090	No
361	3.61	62.33	20.70	41.63	0.98	0.199	2.21	0.090	1.00	1.00	0.090	No
362	3.62	62.49	20.80	41.70	0.98	0.200	2.21	0.090	1.00	1.00	0.090	No
363	3.63	62.66	20.90	41.76	0.98	0.200	2.21	0.090	1.00	1.00	0.090	No
364	3.64	62.82	20.99	41.83	0.98	0.200	2.21	0.090	1.00	1.00	0.090	No
365	3.65	62.99	21.09	41.90	0.97	0.200	2.21	0.090	1.00	1.00	0.090	No
366	3.66	63.15	21.19	41.97	0.97	0.200	2.21	0.091	1.00	1.00	0.091	No
367	3.67	63.32	21.29	42.03	0.97	0.200	2.21	0.091	1.00	1.00	0.091	No
368	3.68	63.48	21.39	42.10	0.97	0.201	2.21	0.091	1.00	1.00	0.091	No
369	3.69	63.65	21.48	42.16	0.97	0.201	2.21	0.091	1.00	1.00	0.091	No
370	3.70	63.81	21.58	42.23	0.97	0.201	2.21	0.091	1.00	1.00	0.091	No
371	3.71	63.98	21.68	42.30	0.97	0.201	2.21	0.091	1.00	1.00	0.091	No
372	3.72	64.14	21.78	42.36	0.97	0.201	2.21	0.091	1.00	1.00	0.091	No
373	3.73	64.30	21.88	42.42	0.97	0.202	2.21	0.091	1.00	1.00	0.091	No
374	3.74	64.46	21.97	42.49	0.97	0.202	2.21	0.091	1.00	1.00	0.091	No
375	3.75	64.63	22.07	42.55	0.97	0.202	2.21	0.091	1.00	1.00	0.091	No
376	3.76	64.79	22.17	42.62	0.97	0.202	2.21	0.091	1.00	1.00	0.091	No
377	3.77	64.95	22.27	42.68	0.97	0.202	2.21	0.091	1.00	1.00	0.091	No
378	3.78	65.12	22.37	42.75	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
379	3.79	65.28	22.46	42.82	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
380	3.80	65.45	22.56	42.88	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
381	3.81	65.61	22.66	42.95	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
382	3.82	65.78	22.76	43.02	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
383	3.83	65.94	22.86	43.09	0.97	0.203	2.21	0.092	1.00	1.00	0.092	No
384	3.84	66.11	22.96	43.16	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
385	3.85	66.28	23.05	43.23	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No
386	3.86	66.45	23.15	43.30	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No
387	3.87	66.62	23.25	43.37	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No
388	3.88	66.79	23.35	43.44	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No
389	3.89	66.96	23.45	43.51	0.97	0.204	2.21	0.092	1.00	1.00	0.092	No
390	3.90	67.13	23.54	43.58	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
391	3.91	67.30	23.64	43.65	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
392	3.92	67.47	23.74	43.73	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
393	3.93	67.64	23.84	43.80	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
394	3.94	67.80	23.94	43.87	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
395	3.95	67.97	24.03	43.94	0.97	0.205	2.21	0.093	1.00	1.00	0.093	No
396	3.96	68.14	24.13	44.01	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
397	3.97	68.30	24.23	44.07	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
398	3.98	68.47	24.33	44.14	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
399	3.99	68.63	24.43	44.21	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
400	4.00	68.80	24.52	44.27	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
401	4.01	68.96	24.62	44.34	0.97	0.206	2.21	0.093	1.00	1.00	0.093	No
402	4.02	69.13	24.72	44.41	0.97	0.207	2.21	0.093	1.00	1.00	0.093	No
403	4.03	69.29	24.82	44.47	0.97	0.207	2.21	0.094	1.00	1.00	0.094	No
404	4.04	69.45	24.92	44.54	0.97	0.207	2.21	0.094	1.00	1.00	0.094	No
405	4.05	69.62	25.02	44.60	0.97	0.207	2.21	0.094	1.00	1.00	0.094	No
406	4.06	69.78	25.11	44.66	0.97	0.207	2.21	0.094	1.00	1.00	0.094	No
407	4.07	69.94	25.21	44.73	0.97	0.207	2.21	0.094	1.00	1.00	0.094	No
408	4.08	70.10	25.31	44.79	0.97	0.208	2.21	0.094	1.00	1.00	0.094	No
409	4.09	70.26	25.41	44.85	0.97	0.208	2.21	0.094	1.00	1.00	0.094	No
410	4.10	70.41	25.51	44.91	0.97	0.208	2.21	0.094	1.00	1.00	0.094	No
411	4.11	70.57	25.60	44.97	0.97	0.208	2.21	0.094	1.00	1.00	0.094	No
412	4.12	70.73	25.70	45.03	0.97	0.208	2.21	0.094	1.00	1.00	0.094	No
413	4.13	70.89	25.80	45.09	0.97	0.209	2.21	0.094	1.00	1.00	0.094	No
414	4.14	71.04	25.90	45.14	0.97	0.209	2.21	0.094	1.00	1.00	0.094	No
415	4.15	71.20	26.00	45.20	0.97	0.209	2.21	0.094	1.00	1.00	0.094	No
416	4.16	71.36	26.09	45.26	0.97	0.209	2.21	0.095	1.00	1.00	0.095	No
417	4.17	71.52	26.19	45.32	0.97	0.209	2.21	0.095	1.00	1.00	0.095	No
418	4.18	71.67	26.29	45.38	0.97	0.209	2.21	0.095	1.00	1.00	0.095	No
419	4.19	71.83	26.39	45.45	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
420	4.20	71.99	26.49	45.51	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
421	4.21	72.15	26.59	45.57	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
422	4.22	72.31	26.68	45.63	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
423	4.23	72.47	26.78	45.69	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
424	4.24	72.64	26.88	45.76	0.97	0.210	2.21	0.095	1.00	1.00	0.095	No
425	4.25	72.80	26.98	45.82	0.97	0.211	2.21	0.095	1.00	1.00	0.095	No
426	4.26	72.97	27.08	45.89	0.97	0.211	2.21	0.095	1.00	1.00	0.095	No
427	4.27	73.13	27.17	45.96	0.97	0.211	2.21	0.095	1.00	1.00	0.095	No
428	4.28	73.30	27.27	46.03	0.97	0.211	2.21	0.095	1.00	1.00	0.095	No
429	4.29	73.46	27.37	46.09	0.97	0.211	2.21	0.095	1.00	1.00	0.095	No
430	4.30	73.63	27.47	46.16	0.97	0.211	2.21	0.096	1.00	1.00	0.096	No
431	4.31	73.80	27.57	46.23	0.97	0.211	2.21	0.096	1.00	1.00	0.096	No
432	4.32	73.97	27.66	46.30	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_G	User FS	CSR*	Belongs to transition
433	4.33	74.13	27.76	46.37	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
434	4.34	74.30	27.86	46.44	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
435	4.35	74.47	27.96	46.51	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
436	4.36	74.63	28.06	46.58	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
437	4.37	74.80	28.15	46.65	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
438	4.38	74.97	28.25	46.72	0.97	0.212	2.21	0.096	1.00	1.00	0.096	No
439	4.39	75.14	28.35	46.79	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
440	4.40	75.31	28.45	46.86	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
441	4.41	75.47	28.55	46.93	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
442	4.42	75.65	28.65	47.00	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
443	4.43	75.82	28.74	47.07	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
444	4.44	75.99	28.84	47.15	0.97	0.213	2.21	0.096	1.00	1.00	0.096	No
445	4.45	76.16	28.94	47.22	0.97	0.213	2.21	0.097	1.00	1.00	0.097	No
446	4.46	76.34	29.04	47.30	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
447	4.47	76.51	29.14	47.38	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
448	4.48	76.69	29.23	47.45	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
449	4.49	76.86	29.33	47.53	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
450	4.50	77.04	29.43	47.61	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
451	4.51	77.22	29.53	47.69	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
452	4.52	77.39	29.63	47.77	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
453	4.53	77.57	29.72	47.85	0.97	0.214	2.21	0.097	1.00	1.00	0.097	No
454	4.54	77.75	29.82	47.93	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
455	4.55	77.92	29.92	48.00	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
456	4.56	78.10	30.02	48.08	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
457	4.57	78.28	30.12	48.16	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
458	4.58	78.45	30.21	48.24	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
459	4.59	78.63	30.31	48.32	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
460	4.60	78.80	30.41	48.39	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
461	4.61	78.98	30.51	48.47	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
462	4.62	79.15	30.61	48.54	0.97	0.215	2.21	0.097	1.00	1.00	0.097	No
463	4.63	79.32	30.71	48.62	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
464	4.64	79.49	30.80	48.69	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
465	4.65	79.66	30.90	48.76	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
466	4.66	79.83	31.00	48.83	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
467	4.67	80.00	31.10	48.91	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
468	4.68	80.17	31.20	48.98	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
469	4.69	80.34	31.29	49.05	0.97	0.216	2.21	0.098	1.00	1.00	0.098	No
470	4.70	80.51	31.39	49.12	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
471	4.71	80.68	31.49	49.19	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
472	4.72	80.85	31.59	49.26	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
473	4.73	81.01	31.69	49.33	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
474	4.74	81.18	31.78	49.40	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
475	4.75	81.35	31.88	49.47	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
476	4.76	81.52	31.98	49.54	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
477	4.77	81.69	32.08	49.61	0.97	0.217	2.21	0.098	1.00	1.00	0.098	No
478	4.78	81.85	32.18	49.68	0.97	0.218	2.21	0.098	1.00	1.00	0.098	No
479	4.79	82.02	32.27	49.75	0.97	0.218	2.21	0.098	1.00	1.00	0.098	No
480	4.80	82.19	32.37	49.82	0.97	0.218	2.21	0.098	1.00	1.00	0.098	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{req}	K_G	User FS	CSR*	Belongs to transition
481	4.81	82.36	32.47	49.89	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
482	4.82	82.53	32.57	49.96	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
483	4.83	82.70	32.67	50.03	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
484	4.84	82.87	32.77	50.10	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
485	4.85	83.04	32.86	50.18	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
486	4.86	83.21	32.96	50.25	0.97	0.218	2.21	0.099	1.00	1.00	0.099	No
487	4.87	83.38	33.06	50.32	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
488	4.88	83.55	33.16	50.39	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
489	4.89	83.72	33.26	50.46	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
490	4.90	83.89	33.35	50.53	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
491	4.91	84.06	33.45	50.61	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
492	4.92	84.23	33.55	50.68	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
493	4.93	84.40	33.65	50.76	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
494	4.94	84.58	33.75	50.83	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
495	4.95	84.75	33.84	50.91	0.97	0.219	2.21	0.099	1.00	1.00	0.099	No
496	4.96	84.92	33.94	50.98	0.97	0.220	2.21	0.099	1.00	1.00	0.099	No
497	4.97	85.10	34.04	51.06	0.97	0.220	2.21	0.099	1.00	1.00	0.099	No
498	4.98	85.27	34.14	51.13	0.97	0.220	2.21	0.099	1.00	1.00	0.099	No
499	4.99	85.44	34.24	51.21	0.97	0.220	2.21	0.099	1.00	1.00	0.099	No
500	5.00	85.62	34.34	51.28	0.97	0.220	2.21	0.099	1.00	1.00	0.099	No
501	5.01	85.79	34.43	51.36	0.97	0.220	2.21	0.100	1.00	1.00	0.100	No
502	5.02	85.97	34.53	51.44	0.97	0.220	2.21	0.100	1.00	1.00	0.100	No
503	5.03	86.14	34.63	51.51	0.97	0.220	2.21	0.100	1.00	1.00	0.100	No
504	5.04	86.31	34.73	51.59	0.97	0.220	2.21	0.100	1.00	1.00	0.100	No
505	5.05	86.49	34.83	51.66	0.97	0.221	2.21	0.100	1.00	1.00	0.100	No
506	5.06	86.66	34.92	51.74	0.97	0.221	2.21	0.100	1.00	1.00	0.100	No
507	5.07	86.83	35.02	51.81	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
508	5.08	87.00	35.12	51.88	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
509	5.09	87.18	35.22	51.96	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
510	5.10	87.35	35.32	52.03	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
511	5.11	87.52	35.41	52.11	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
512	5.12	87.70	35.51	52.19	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
513	5.13	87.87	35.61	52.26	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
514	5.14	88.05	35.71	52.34	0.96	0.221	2.21	0.100	1.00	1.00	0.100	No
515	5.15	88.22	35.81	52.42	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
516	5.16	88.40	35.90	52.49	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
517	5.17	88.58	36.00	52.57	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
518	5.18	88.75	36.10	52.65	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
519	5.19	88.93	36.20	52.73	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
520	5.20	89.10	36.30	52.81	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
521	5.21	89.28	36.40	52.89	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
522	5.22	89.46	36.49	52.97	0.96	0.222	2.21	0.100	1.00	1.00	0.100	No
523	5.23	89.64	36.59	53.04	0.96	0.222	2.21	0.101	1.00	1.00	0.101	No
524	5.24	89.81	36.69	53.12	0.96	0.222	2.21	0.101	1.00	1.00	0.101	No
525	5.25	89.99	36.79	53.20	0.96	0.222	2.21	0.101	1.00	1.00	0.101	No
526	5.26	90.16	36.89	53.28	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
527	5.27	90.34	36.98	53.36	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
528	5.28	90.52	37.08	53.44	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
529	5.29	90.69	37.18	53.51	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
530	5.30	90.87	37.28	53.59	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
531	5.31	91.04	37.38	53.67	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
532	5.32	91.22	37.47	53.74	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
533	5.33	91.39	37.57	53.82	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
534	5.34	91.57	37.67	53.90	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
535	5.35	91.74	37.77	53.97	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
536	5.36	91.91	37.87	54.05	0.96	0.223	2.21	0.101	1.00	1.00	0.101	No
537	5.37	92.09	37.96	54.12	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
538	5.38	92.26	38.06	54.20	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
539	5.39	92.43	38.16	54.27	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
540	5.40	92.60	38.26	54.35	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
541	5.41	92.78	38.36	54.42	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
542	5.42	92.95	38.46	54.49	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
543	5.43	93.12	38.55	54.57	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
544	5.44	93.29	38.65	54.64	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
545	5.45	93.46	38.75	54.71	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
546	5.46	93.63	38.85	54.78	0.96	0.224	2.21	0.101	1.00	1.00	0.101	No
547	5.47	93.80	38.95	54.85	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
548	5.48	93.97	39.04	54.92	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
549	5.49	94.14	39.14	54.99	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
550	5.50	94.31	39.24	55.07	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
551	5.51	94.47	39.34	55.14	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
552	5.52	94.64	39.44	55.20	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
553	5.53	94.81	39.53	55.27	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
554	5.54	94.97	39.63	55.34	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
555	5.55	95.14	39.73	55.41	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
556	5.56	95.31	39.83	55.48	0.96	0.225	2.21	0.102	1.00	1.00	0.102	No
557	5.57	95.47	39.93	55.54	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
558	5.58	95.64	40.02	55.61	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
559	5.59	95.80	40.12	55.68	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
560	5.60	95.97	40.22	55.75	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
561	5.61	96.13	40.32	55.81	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
562	5.62	96.30	40.42	55.88	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
563	5.63	96.46	40.52	55.95	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
564	5.64	96.63	40.61	56.02	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
565	5.65	96.79	40.71	56.08	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
566	5.66	96.96	40.81	56.15	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
567	5.67	97.12	40.91	56.22	0.96	0.226	2.21	0.102	1.00	1.00	0.102	No
568	5.68	97.29	41.01	56.28	0.96	0.227	2.21	0.102	1.00	1.00	0.102	No
569	5.69	97.46	41.10	56.35	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
570	5.70	97.62	41.20	56.42	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
571	5.71	97.79	41.30	56.49	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
572	5.72	97.96	41.40	56.56	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
573	5.73	98.12	41.50	56.63	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
574	5.74	98.29	41.59	56.70	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
575	5.75	98.46	41.69	56.77	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
576	5.76	98.63	41.79	56.84	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR*	Belongs to transition
577	5.77	98.80	41.89	56.91	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
578	5.78	98.97	41.99	56.98	0.96	0.227	2.21	0.103	1.00	1.00	0.103	No
579	5.79	99.14	42.08	57.05	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
580	5.80	99.31	42.18	57.13	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
581	5.81	99.48	42.28	57.20	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
582	5.82	99.65	42.38	57.27	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
583	5.83	99.82	42.48	57.35	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
584	5.84	100.00	42.58	57.42	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
585	5.85	100.17	42.67	57.49	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
586	5.86	100.34	42.77	57.57	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
587	5.87	100.51	42.87	57.64	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
588	5.88	100.68	42.97	57.71	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
589	5.89	100.85	43.07	57.79	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
590	5.90	101.03	43.16	57.86	0.96	0.228	2.21	0.103	1.00	1.00	0.103	No
591	5.91	101.20	43.26	57.93	0.96	0.229	2.21	0.103	1.00	1.00	0.103	No
592	5.92	101.37	43.36	58.01	0.96	0.229	2.21	0.103	1.00	1.00	0.103	No
593	5.93	101.54	43.46	58.08	0.96	0.229	2.21	0.103	1.00	1.00	0.103	No
594	5.94	101.71	43.56	58.15	0.96	0.229	2.21	0.103	1.00	1.00	0.103	No
595	5.95	101.88	43.65	58.23	0.96	0.229	2.21	0.103	1.00	1.00	0.103	No
596	5.96	102.05	43.75	58.30	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
597	5.97	102.22	43.85	58.37	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
598	5.98	102.39	43.95	58.44	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
599	5.99	102.56	44.05	58.52	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
600	6.00	102.73	44.15	58.59	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
601	6.01	102.90	44.24	58.66	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
602	6.02	103.08	44.34	58.73	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
603	6.03	103.25	44.44	58.81	0.96	0.229	2.21	0.104	1.00	1.00	0.104	No
604	6.04	103.42	44.54	58.88	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
605	6.05	103.59	44.64	58.95	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
606	6.06	103.76	44.73	59.02	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
607	6.07	103.93	44.83	59.10	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
608	6.08	104.10	44.93	59.17	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
609	6.09	104.27	45.03	59.24	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
610	6.10	104.44	45.13	59.31	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
611	6.11	104.61	45.22	59.38	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
612	6.12	104.77	45.32	59.45	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
613	6.13	104.94	45.42	59.52	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
614	6.14	105.11	45.52	59.59	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
615	6.15	105.28	45.62	59.66	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
616	6.16	105.45	45.71	59.73	0.96	0.230	2.21	0.104	1.00	1.00	0.104	No
617	6.17	105.62	45.81	59.81	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
618	6.18	105.79	45.91	59.88	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
619	6.19	105.96	46.01	59.95	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
620	6.20	106.13	46.11	60.03	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
621	6.21	106.30	46.21	60.10	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
622	6.22	106.48	46.30	60.17	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
623	6.23	106.65	46.40	60.25	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
624	6.24	106.82	46.50	60.32	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
625	6.25	106.99	46.60	60.40	0.96	0.231	2.21	0.104	1.00	1.00	0.104	No
626	6.26	107.16	46.70	60.47	0.96	0.231	2.21	0.105	1.00	1.00	0.105	No
627	6.27	107.34	46.79	60.54	0.96	0.231	2.21	0.105	1.00	1.00	0.105	No
628	6.28	107.50	46.89	60.61	0.96	0.231	2.21	0.105	1.00	1.00	0.105	No
629	6.29	107.67	46.99	60.68	0.96	0.231	2.21	0.105	1.00	1.00	0.105	No
630	6.30	107.84	47.09	60.75	0.96	0.231	2.21	0.105	1.00	1.00	0.105	No
631	6.31	108.01	47.19	60.82	0.96	0.232	2.21	0.105	1.00	1.00	0.105	No
632	6.32	108.17	47.28	60.89	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
633	6.33	108.33	47.38	60.95	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
634	6.34	108.50	47.48	61.02	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
635	6.35	108.66	47.58	61.08	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
636	6.36	108.82	47.68	61.15	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
637	6.37	108.99	47.77	61.21	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
638	6.38	109.15	47.87	61.28	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
639	6.39	109.32	47.97	61.35	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
640	6.40	109.48	48.07	61.41	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
641	6.41	109.65	48.17	61.48	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
642	6.42	109.81	48.27	61.55	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
643	6.43	109.98	48.36	61.61	0.95	0.232	2.21	0.105	1.00	1.00	0.105	No
644	6.44	110.14	48.46	61.68	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
645	6.45	110.31	48.56	61.75	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
646	6.46	110.47	48.66	61.82	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
647	6.47	110.64	48.76	61.89	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
648	6.48	110.81	48.85	61.95	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
649	6.49	110.98	48.95	62.02	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
650	6.50	111.14	49.05	62.09	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
651	6.51	111.31	49.15	62.16	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
652	6.52	111.48	49.25	62.23	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
653	6.53	111.65	49.34	62.30	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
654	6.54	111.81	49.44	62.37	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
655	6.55	111.98	49.54	62.44	0.95	0.233	2.21	0.105	1.00	1.00	0.105	No
656	6.56	112.15	49.64	62.51	0.95	0.233	2.21	0.106	1.00	1.00	0.106	No
657	6.57	112.31	49.74	62.57	0.95	0.233	2.21	0.106	1.00	1.00	0.106	No
658	6.58	112.48	49.83	62.64	0.95	0.233	2.21	0.106	1.00	1.00	0.106	No
659	6.59	112.64	49.93	62.71	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
660	6.60	112.81	50.03	62.77	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
661	6.61	112.97	50.13	62.84	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
662	6.62	113.13	50.23	62.91	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
663	6.63	113.30	50.33	62.97	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
664	6.64	113.46	50.42	63.04	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
665	6.65	113.62	50.52	63.10	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
666	6.66	113.79	50.62	63.17	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
667	6.67	113.95	50.72	63.23	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
668	6.68	114.11	50.82	63.30	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
669	6.69	114.28	50.91	63.36	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
670	6.70	114.44	51.01	63.43	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
671	6.71	114.61	51.11	63.50	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No
672	6.72	114.77	51.21	63.56	0.95	0.234	2.21	0.106	1.00	1.00	0.106	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{req}	K_G	User FS	CSR*	Belongs to transition
673	6.73	114.94	51.31	63.63	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
674	6.74	115.10	51.40	63.70	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
675	6.75	115.27	51.50	63.76	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
676	6.76	115.43	51.60	63.83	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
677	6.77	115.60	51.70	63.90	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
678	6.78	115.76	51.80	63.96	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
679	6.79	115.93	51.89	64.03	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
680	6.80	116.09	51.99	64.10	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
681	6.81	116.26	52.09	64.17	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
682	6.82	116.42	52.19	64.24	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
683	6.83	116.59	52.29	64.30	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
684	6.84	116.76	52.39	64.37	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
685	6.85	116.93	52.48	64.44	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
686	6.86	117.09	52.58	64.51	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
687	6.87	117.26	52.68	64.58	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
688	6.88	117.43	52.78	64.65	0.95	0.235	2.21	0.106	1.00	1.00	0.106	No
689	6.89	117.60	52.88	64.72	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
690	6.90	117.77	52.97	64.79	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
691	6.91	117.94	53.07	64.87	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
692	6.92	118.11	53.17	64.94	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
693	6.93	118.28	53.27	65.01	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
694	6.94	118.46	53.37	65.09	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
695	6.95	118.63	53.46	65.16	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
696	6.96	118.80	53.56	65.24	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
697	6.97	118.97	53.66	65.31	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
698	6.98	119.15	53.76	65.39	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
699	6.99	119.32	53.86	65.47	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
700	7.00	119.50	53.95	65.54	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
701	7.01	119.67	54.05	65.62	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
702	7.02	119.84	54.15	65.69	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
703	7.03	120.02	54.25	65.77	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
704	7.04	120.19	54.35	65.84	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
705	7.05	120.37	54.45	65.92	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
706	7.06	120.54	54.54	65.99	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
707	7.07	120.71	54.64	66.07	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
708	7.08	120.88	54.74	66.14	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
709	7.09	121.06	54.84	66.22	0.95	0.236	2.21	0.107	1.00	1.00	0.107	No
710	7.10	121.23	54.94	66.29	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
711	7.11	121.40	55.03	66.37	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
712	7.12	121.58	55.13	66.44	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
713	7.13	121.75	55.23	66.52	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
714	7.14	121.92	55.33	66.59	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
715	7.15	122.09	55.43	66.66	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
716	7.16	122.26	55.52	66.73	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
717	7.17	122.43	55.62	66.81	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
718	7.18	122.60	55.72	66.88	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
719	7.19	122.77	55.82	66.95	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
720	7.20	122.94	55.92	67.02	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
721	7.21	123.11	56.02	67.10	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
722	7.22	123.28	56.11	67.17	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
723	7.23	123.45	56.21	67.24	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
724	7.24	123.62	56.31	67.31	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
725	7.25	123.79	56.41	67.38	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
726	7.26	123.96	56.51	67.46	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
727	7.27	124.13	56.60	67.53	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
728	7.28	124.30	56.70	67.60	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
729	7.29	124.47	56.80	67.67	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
730	7.30	124.65	56.90	67.75	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
731	7.31	124.82	57.00	67.82	0.95	0.237	2.21	0.107	1.00	1.00	0.107	No
732	7.32	124.99	57.09	67.89	0.95	0.238	2.21	0.107	1.00	1.00	0.107	No
733	7.33	125.16	57.19	67.97	0.95	0.238	2.21	0.107	1.00	1.00	0.107	No
734	7.34	125.33	57.29	68.04	0.94	0.238	2.21	0.107	1.00	1.00	0.107	No
735	7.35	125.50	57.39	68.11	0.94	0.238	2.21	0.107	1.00	1.00	0.107	No
736	7.36	125.67	57.49	68.19	0.94	0.238	2.21	0.107	1.00	1.00	0.107	No
737	7.37	125.84	57.58	68.26	0.94	0.238	2.21	0.107	1.00	1.00	0.107	No
738	7.38	126.01	57.68	68.33	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
739	7.39	126.19	57.78	68.40	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
740	7.40	126.36	57.88	68.48	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
741	7.41	126.53	57.98	68.55	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
742	7.42	126.70	58.08	68.62	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
743	7.43	126.87	58.17	68.69	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
744	7.44	127.04	58.27	68.77	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
745	7.45	127.21	58.37	68.84	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
746	7.46	127.38	58.47	68.91	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
747	7.47	127.55	58.57	68.98	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
748	7.48	127.72	58.66	69.05	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
749	7.49	127.89	58.76	69.12	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
750	7.50	128.05	58.86	69.19	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
751	7.51	128.22	58.96	69.26	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
752	7.52	128.39	59.06	69.33	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
753	7.53	128.56	59.15	69.40	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
754	7.54	128.73	59.25	69.47	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
755	7.55	128.89	59.35	69.54	0.94	0.238	2.21	0.108	1.00	1.00	0.108	No
756	7.56	129.06	59.45	69.61	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
757	7.57	129.23	59.55	69.68	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
758	7.58	129.40	59.64	69.75	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
759	7.59	129.57	59.74	69.82	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
760	7.60	129.74	59.84	69.89	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
761	7.61	129.90	59.94	69.96	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
762	7.62	130.07	60.04	70.04	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
763	7.63	130.24	60.14	70.11	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
764	7.64	130.41	60.23	70.18	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
765	7.65	130.58	60.33	70.25	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
766	7.66	130.75	60.43	70.32	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
767	7.67	130.92	60.53	70.39	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
768	7.68	131.09	60.63	70.46	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
769	7.69	131.26	60.72	70.53	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
770	7.70	131.43	60.82	70.61	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
771	7.71	131.60	60.92	70.68	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
772	7.72	131.77	61.02	70.75	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
773	7.73	131.94	61.12	70.83	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
774	7.74	132.12	61.21	70.90	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
775	7.75	132.29	61.31	70.98	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
776	7.76	132.46	61.41	71.05	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
777	7.77	132.63	61.51	71.12	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
778	7.78	132.81	61.61	71.20	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
779	7.79	132.98	61.70	71.27	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
780	7.80	133.15	61.80	71.35	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
781	7.81	133.32	61.90	71.42	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
782	7.82	133.50	62.00	71.50	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
783	7.83	133.67	62.10	71.57	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
784	7.84	133.84	62.20	71.65	0.94	0.239	2.21	0.108	1.00	1.00	0.108	No
785	7.85	134.01	62.29	71.72	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
786	7.86	134.19	62.39	71.80	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
787	7.87	134.36	62.49	71.87	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
788	7.88	134.53	62.59	71.94	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
789	7.89	134.70	62.69	72.02	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
790	7.90	134.88	62.78	72.09	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
791	7.91	135.05	62.88	72.17	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
792	7.92	135.22	62.98	72.24	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
793	7.93	135.40	63.08	72.32	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
794	7.94	135.57	63.18	72.39	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
795	7.95	135.74	63.27	72.47	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
796	7.96	135.92	63.37	72.55	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
797	7.97	136.09	63.47	72.62	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
798	7.98	136.27	63.57	72.70	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
799	7.99	136.44	63.67	72.78	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
800	8.00	136.62	63.77	72.85	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
801	8.01	136.79	63.86	72.93	0.94	0.240	2.21	0.108	1.00	1.00	0.108	No
802	8.02	136.97	63.96	73.01	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
803	8.03	137.14	64.06	73.08	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
804	8.04	137.32	64.16	73.16	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
805	8.05	137.49	64.26	73.24	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
806	8.06	137.67	64.35	73.31	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
807	8.07	137.84	64.45	73.39	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
808	8.08	138.02	64.55	73.47	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
809	8.09	138.19	64.65	73.54	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
810	8.10	138.37	64.75	73.62	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
811	8.11	138.54	64.84	73.70	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
812	8.12	138.72	64.94	73.78	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
813	8.13	138.89	65.04	73.85	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
814	8.14	139.07	65.14	73.93	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
815	8.15	139.25	65.24	74.01	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
816	8.16	139.42	65.33	74.09	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
817	8.17	139.60	65.43	74.17	0.94	0.240	2.21	0.109	1.00	1.00	0.109	No
818	8.18	139.78	65.53	74.24	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
819	8.19	139.95	65.63	74.32	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
820	8.20	140.13	65.73	74.40	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
821	8.21	140.30	65.83	74.48	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
822	8.22	140.48	65.92	74.56	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
823	8.23	140.65	66.02	74.63	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
824	8.24	140.83	66.12	74.71	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
825	8.25	141.00	66.22	74.78	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
826	8.26	141.18	66.32	74.86	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
827	8.27	141.35	66.41	74.94	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
828	8.28	141.52	66.51	75.01	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
829	8.29	141.70	66.61	75.09	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
830	8.30	141.87	66.71	75.16	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
831	8.31	142.04	66.81	75.24	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
832	8.32	142.21	66.90	75.31	0.93	0.240	2.21	0.109	1.00	1.00	0.109	No
833	8.33	142.39	67.00	75.38	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
834	8.34	142.56	67.10	75.46	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
835	8.35	142.73	67.20	75.53	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
836	8.36	142.90	67.30	75.60	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
837	8.37	143.07	67.39	75.68	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
838	8.38	143.24	67.49	75.75	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
839	8.39	143.41	67.59	75.82	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
840	8.40	143.58	67.69	75.89	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
841	8.41	143.75	67.79	75.97	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
842	8.42	143.92	67.89	76.04	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
843	8.43	144.10	67.98	76.11	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
844	8.44	144.27	68.08	76.18	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
845	8.45	144.43	68.18	76.26	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
846	8.46	144.60	68.28	76.33	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
847	8.47	144.77	68.38	76.40	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
848	8.48	144.94	68.47	76.47	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
849	8.49	145.11	68.57	76.54	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
850	8.50	145.28	68.67	76.61	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
851	8.51	145.45	68.77	76.69	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
852	8.52	145.62	68.87	76.76	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
853	8.53	145.80	68.96	76.83	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
854	8.54	145.97	69.06	76.90	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
855	8.55	146.14	69.16	76.98	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
856	8.56	146.31	69.26	77.05	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
857	8.57	146.48	69.36	77.12	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
858	8.58	146.65	69.45	77.19	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
859	8.59	146.82	69.55	77.27	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
860	8.60	146.99	69.65	77.34	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
861	8.61	147.16	69.75	77.41	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
862	8.62	147.33	69.85	77.48	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
863	8.63	147.50	69.95	77.56	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
864	8.64	147.67	70.04	77.63	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
865	8.65	147.84	70.14	77.70	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
866	8.66	148.02	70.24	77.78	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
867	8.67	148.19	70.34	77.85	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
868	8.68	148.36	70.44	77.92	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
869	8.69	148.53	70.53	78.00	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
870	8.70	148.70	70.63	78.07	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
871	8.71	148.87	70.73	78.14	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
872	8.72	149.04	70.83	78.22	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
873	8.73	149.22	70.93	78.29	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
874	8.74	149.39	71.02	78.36	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
875	8.75	149.56	71.12	78.44	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
876	8.76	149.73	71.22	78.51	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
877	8.77	149.90	71.32	78.58	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
878	8.78	150.07	71.42	78.66	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
879	8.79	150.24	71.51	78.73	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
880	8.80	150.41	71.61	78.80	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
881	8.81	150.59	71.71	78.87	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
882	8.82	150.76	71.81	78.95	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
883	8.83	150.93	71.91	79.02	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
884	8.84	151.10	72.01	79.09	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
885	8.85	151.27	72.10	79.16	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
886	8.86	151.44	72.20	79.24	0.93	0.241	2.21	0.109	1.00	1.00	0.109	No
887	8.87	151.61	72.30	79.31	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
888	8.88	151.78	72.40	79.38	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
889	8.89	151.95	72.50	79.45	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
890	8.90	152.12	72.59	79.52	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
891	8.91	152.29	72.69	79.60	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
892	8.92	152.46	72.79	79.67	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
893	8.93	152.63	72.89	79.74	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
894	8.94	152.80	72.99	79.81	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
895	8.95	152.97	73.08	79.89	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
896	8.96	153.14	73.18	79.96	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
897	8.97	153.32	73.28	80.03	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
898	8.98	153.49	73.38	80.11	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
899	8.99	153.66	73.48	80.18	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
900	9.00	153.83	73.58	80.26	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
901	9.01	154.00	73.67	80.33	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
902	9.02	154.17	73.77	80.40	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
903	9.03	154.34	73.87	80.47	0.92	0.241	2.21	0.109	1.00	1.00	0.109	No
904	9.04	154.51	73.97	80.55	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
905	9.05	154.68	74.07	80.62	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
906	9.06	154.85	74.16	80.69	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
907	9.07	155.02	74.26	80.76	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
908	9.08	155.19	74.36	80.83	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
909	9.09	155.36	74.46	80.91	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
910	9.10	155.53	74.56	80.98	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
911	9.11	155.70	74.65	81.05	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
912	9.12	155.87	74.75	81.12	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
913	9.13	156.04	74.85	81.19	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
914	9.14	156.20	74.95	81.26	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
915	9.15	156.37	75.05	81.33	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
916	9.16	156.54	75.14	81.40	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
917	9.17	156.71	75.24	81.47	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
918	9.18	156.88	75.34	81.54	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
919	9.19	157.05	75.44	81.61	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
920	9.20	157.22	75.54	81.68	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
921	9.21	157.39	75.64	81.75	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
922	9.22	157.56	75.73	81.82	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
923	9.23	157.73	75.83	81.90	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
924	9.24	157.90	75.93	81.97	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
925	9.25	158.07	76.03	82.04	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
926	9.26	158.24	76.13	82.12	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
927	9.27	158.42	76.22	82.19	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
928	9.28	158.59	76.32	82.27	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
929	9.29	158.76	76.42	82.34	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
930	9.30	158.93	76.52	82.42	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
931	9.31	159.11	76.62	82.49	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
932	9.32	159.28	76.71	82.57	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
933	9.33	159.45	76.81	82.64	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
934	9.34	159.63	76.91	82.72	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
935	9.35	159.80	77.01	82.79	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
936	9.36	159.97	77.11	82.87	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
937	9.37	160.15	77.20	82.94	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
938	9.38	160.32	77.30	83.02	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
939	9.39	160.49	77.40	83.09	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
940	9.40	160.67	77.50	83.17	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
941	9.41	160.84	77.60	83.25	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
942	9.42	161.02	77.70	83.32	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
943	9.43	161.19	77.79	83.40	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
944	9.44	161.37	77.89	83.48	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
945	9.45	161.54	77.99	83.55	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
946	9.46	161.72	78.09	83.63	0.92	0.242	2.21	0.109	1.00	1.00	0.109	No
947	9.47	161.89	78.19	83.71	0.91	0.242	2.21	0.109	1.00	1.00	0.109	No
948	9.48	162.07	78.28	83.79	0.91	0.242	2.21	0.109	1.00	1.00	0.109	No
949	9.49	162.24	78.38	83.86	0.91	0.242	2.21	0.109	1.00	1.00	0.109	No
950	9.50	162.42	78.48	83.94	0.91	0.242	2.21	0.109	1.00	1.00	0.109	No
951	9.51	162.60	78.58	84.02	0.91	0.242	2.21	0.109	1.00	1.00	0.109	No
952	9.52	162.77	78.68	84.10	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
953	9.53	162.95	78.77	84.17	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
954	9.54	163.13	78.87	84.25	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
955	9.55	163.30	78.97	84.33	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
956	9.56	163.48	79.07	84.41	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
957	9.57	163.65	79.17	84.49	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
958	9.58	163.83	79.26	84.56	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
959	9.59	164.01	79.36	84.64	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
960	9.60	164.18	79.46	84.72	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
961	9.61	164.36	79.56	84.80	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
962	9.62	164.53	79.66	84.88	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
963	9.63	164.71	79.76	84.95	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
964	9.64	164.88	79.85	85.03	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
965	9.65	165.06	79.95	85.11	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
966	9.66	165.24	80.05	85.19	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
967	9.67	165.41	80.15	85.26	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
968	9.68	165.59	80.25	85.34	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
969	9.69	165.76	80.34	85.42	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
970	9.70	165.94	80.44	85.50	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
971	9.71	166.12	80.54	85.58	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
972	9.72	166.29	80.64	85.66	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
973	9.73	166.47	80.74	85.74	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
974	9.74	166.65	80.83	85.81	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
975	9.75	166.83	80.93	85.89	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
976	9.76	167.00	81.03	85.97	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
977	9.77	167.18	81.13	86.05	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
978	9.78	167.36	81.23	86.13	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
979	9.79	167.54	81.32	86.21	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
980	9.80	167.72	81.42	86.29	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
981	9.81	167.89	81.52	86.37	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
982	9.82	168.07	81.62	86.45	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
983	9.83	168.25	81.72	86.53	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
984	9.84	168.43	81.82	86.61	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
985	9.85	168.61	81.91	86.69	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
986	9.86	168.79	82.01	86.78	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
987	9.87	168.97	82.11	86.86	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
988	9.88	169.14	82.21	86.94	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
989	9.89	169.32	82.31	87.02	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
990	9.90	169.50	82.40	87.10	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
991	9.91	169.68	82.50	87.18	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
992	9.92	169.86	82.60	87.26	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
993	9.93	170.04	82.70	87.34	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
994	9.94	170.21	82.80	87.42	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
995	9.95	170.39	82.89	87.50	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
996	9.96	170.57	82.99	87.58	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
997	9.97	170.75	83.09	87.66	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
998	9.98	170.93	83.19	87.74	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
999	9.99	171.11	83.29	87.82	0.91	0.241	2.21	0.109	1.00	1.00	0.109	No
1000	10.00	171.29	83.39	87.90	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1001	10.01	171.46	83.48	87.98	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1002	10.02	171.64	83.58	88.06	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1003	10.03	171.82	83.68	88.14	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1004	10.04	172.00	83.78	88.22	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1005	10.05	172.18	83.88	88.30	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1006	10.06	172.36	83.97	88.39	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1007	10.07	172.54	84.07	88.47	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No
1008	10.08	172.72	84.17	88.55	0.90	0.241	2.21	0.109	1.00	1.00	0.109	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1009	10.09	172.90	84.27	88.63	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1010	10.10	173.08	84.37	88.71	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1011	10.11	173.26	84.46	88.79	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1012	10.12	173.44	84.56	88.88	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1013	10.13	173.62	84.66	88.96	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1014	10.14	173.80	84.76	89.04	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1015	10.15	173.98	84.86	89.12	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1016	10.16	174.16	84.95	89.21	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1017	10.17	174.34	85.05	89.29	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1018	10.18	174.52	85.15	89.37	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1019	10.19	174.70	85.25	89.46	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1020	10.20	174.89	85.35	89.54	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1021	10.21	175.07	85.45	89.62	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1022	10.22	175.25	85.54	89.70	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1023	10.23	175.43	85.64	89.79	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1024	10.24	175.61	85.74	89.87	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1025	10.25	175.79	85.84	89.95	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1026	10.26	175.97	85.94	90.04	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1027	10.27	176.15	86.03	90.12	0.90	0.240	2.21	0.109	1.00	1.00	0.109	No
1028	10.28	176.34	86.13	90.20	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1029	10.29	176.52	86.23	90.29	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1030	10.30	176.70	86.33	90.37	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1031	10.31	176.88	86.43	90.45	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1032	10.32	177.06	86.52	90.53	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1033	10.33	177.24	86.62	90.62	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1034	10.34	177.42	86.72	90.70	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1035	10.35	177.60	86.82	90.78	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1036	10.36	177.78	86.92	90.86	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1037	10.37	177.96	87.01	90.95	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1038	10.38	178.14	87.11	91.03	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1039	10.39	178.32	87.21	91.11	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1040	10.40	178.50	87.31	91.19	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1041	10.41	178.68	87.41	91.27	0.90	0.240	2.21	0.108	1.00	1.00	0.108	No
1042	10.42	178.86	87.51	91.36	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1043	10.43	179.04	87.60	91.44	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1044	10.44	179.22	87.70	91.52	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1045	10.45	179.40	87.80	91.60	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1046	10.46	179.58	87.90	91.68	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1047	10.47	179.76	88.00	91.77	0.90	0.239	2.21	0.108	1.00	1.00	0.108	No
1048	10.48	179.94	88.09	91.85	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1049	10.49	180.12	88.19	91.93	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1050	10.50	180.30	88.29	92.01	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1051	10.51	180.48	88.39	92.09	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1052	10.52	180.66	88.49	92.18	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1053	10.53	180.84	88.58	92.26	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1054	10.54	181.02	88.68	92.34	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1055	10.55	181.20	88.78	92.42	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1056	10.56	181.38	88.88	92.50	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1057	10.57	181.56	88.98	92.59	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1058	10.58	181.74	89.07	92.67	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1059	10.59	181.92	89.17	92.75	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1060	10.60	182.10	89.27	92.83	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1061	10.61	182.28	89.37	92.91	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1062	10.62	182.46	89.47	92.99	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1063	10.63	182.64	89.57	93.08	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1064	10.64	182.82	89.66	93.16	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1065	10.65	183.00	89.76	93.24	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1066	10.66	183.18	89.86	93.32	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1067	10.67	183.36	89.96	93.40	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1068	10.68	183.54	90.06	93.48	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1069	10.69	183.72	90.15	93.56	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1070	10.70	183.90	90.25	93.64	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1071	10.71	184.07	90.35	93.72	0.89	0.239	2.21	0.108	1.00	1.00	0.108	No
1072	10.72	184.25	90.45	93.81	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1073	10.73	184.43	90.55	93.89	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1074	10.74	184.61	90.64	93.97	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1075	10.75	184.79	90.74	94.05	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1076	10.76	184.97	90.84	94.13	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1077	10.77	185.15	90.94	94.21	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1078	10.78	185.33	91.04	94.30	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1079	10.79	185.51	91.13	94.38	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1080	10.80	185.69	91.23	94.46	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1081	10.81	185.87	91.33	94.54	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1082	10.82	186.05	91.43	94.62	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1083	10.83	186.23	91.53	94.70	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1084	10.84	186.41	91.63	94.78	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1085	10.85	186.59	91.72	94.86	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1086	10.86	186.76	91.82	94.94	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1087	10.87	186.94	91.92	95.02	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1088	10.88	187.12	92.02	95.10	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1089	10.89	187.30	92.12	95.18	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1090	10.90	187.48	92.21	95.26	0.89	0.238	2.21	0.108	1.00	1.00	0.108	No
1091	10.91	187.65	92.31	95.34	0.88	0.238	2.21	0.108	1.00	1.00	0.108	No
1092	10.92	187.83	92.41	95.42	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1093	10.93	188.01	92.51	95.50	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1094	10.94	188.19	92.61	95.58	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1095	10.95	188.37	92.70	95.66	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1096	10.96	188.55	92.80	95.74	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1097	10.97	188.73	92.90	95.82	0.88	0.238	2.21	0.107	1.00	1.00	0.107	No
1098	10.98	188.90	93.00	95.90	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1099	10.99	189.08	93.10	95.99	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1100	11.00	189.26	93.19	96.07	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1101	11.01	189.44	93.29	96.15	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1102	11.02	189.62	93.39	96.23	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1103	11.03	189.80	93.49	96.31	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1104	11.04	189.97	93.59	96.39	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1105	11.05	190.15	93.69	96.47	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1106	11.06	190.33	93.78	96.55	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1107	11.07	190.51	93.88	96.63	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1108	11.08	190.69	93.98	96.71	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1109	11.09	190.86	94.08	96.79	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1110	11.10	191.04	94.18	96.87	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1111	11.11	191.22	94.27	96.95	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1112	11.12	191.40	94.37	97.03	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1113	11.13	191.58	94.47	97.11	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1114	11.14	191.75	94.57	97.19	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1115	11.15	191.93	94.67	97.26	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1116	11.16	192.11	94.76	97.34	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1117	11.17	192.29	94.86	97.42	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1118	11.18	192.46	94.96	97.50	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1119	11.19	192.64	95.06	97.58	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1120	11.20	192.82	95.16	97.66	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1121	11.21	192.99	95.26	97.74	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1122	11.22	193.17	95.35	97.82	0.88	0.237	2.21	0.107	1.00	1.00	0.107	No
1123	11.23	193.35	95.45	97.90	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1124	11.24	193.52	95.55	97.97	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1125	11.25	193.70	95.65	98.05	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1126	11.26	193.88	95.75	98.13	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1127	11.27	194.05	95.84	98.21	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1128	11.28	194.23	95.94	98.29	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1129	11.29	194.40	96.04	98.37	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1130	11.30	194.58	96.14	98.44	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1131	11.31	194.76	96.24	98.52	0.88	0.236	2.21	0.107	1.00	1.00	0.107	No
1132	11.32	194.93	96.33	98.60	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1133	11.33	195.11	96.43	98.68	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1134	11.34	195.29	96.53	98.76	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1135	11.35	195.46	96.63	98.83	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1136	11.36	195.64	96.73	98.91	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1137	11.37	195.81	96.82	98.99	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1138	11.38	195.99	96.92	99.07	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1139	11.39	196.16	97.02	99.14	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1140	11.40	196.34	97.12	99.22	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1141	11.41	196.51	97.22	99.30	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1142	11.42	196.69	97.32	99.37	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1143	11.43	196.86	97.41	99.45	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1144	11.44	197.04	97.51	99.53	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1145	11.45	197.21	97.61	99.60	0.87	0.236	2.21	0.107	1.00	1.00	0.107	No
1146	11.46	197.39	97.71	99.68	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1147	11.47	197.56	97.81	99.75	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1148	11.48	197.74	97.90	99.83	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1149	11.49	197.91	98.00	99.91	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1150	11.50	198.08	98.10	99.98	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1151	11.51	198.26	98.20	100.06	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1152	11.52	198.43	98.30	100.14	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1153	11.53	198.61	98.39	100.21	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1154	11.54	198.78	98.49	100.29	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1155	11.55	198.96	98.59	100.37	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1156	11.56	199.13	98.69	100.45	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1157	11.57	199.31	98.79	100.52	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1158	11.58	199.48	98.88	100.60	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1159	11.59	199.66	98.98	100.67	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1160	11.60	199.83	99.08	100.75	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1161	11.61	200.00	99.18	100.82	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1162	11.62	200.18	99.28	100.90	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1163	11.63	200.35	99.38	100.97	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1164	11.64	200.52	99.47	101.05	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1165	11.65	200.69	99.57	101.12	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1166	11.66	200.87	99.67	101.20	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1167	11.67	201.04	99.77	101.27	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1168	11.68	201.21	99.87	101.35	0.87	0.235	2.21	0.106	1.00	1.00	0.106	No
1169	11.69	201.38	99.96	101.42	0.87	0.234	2.21	0.106	1.00	1.00	0.106	No
1170	11.70	201.56	100.06	101.50	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1171	11.71	201.73	100.16	101.57	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1172	11.72	201.90	100.26	101.64	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1173	11.73	202.07	100.36	101.72	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1174	11.74	202.25	100.45	101.79	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1175	11.75	202.42	100.55	101.87	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1176	11.76	202.59	100.65	101.94	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1177	11.77	202.76	100.75	102.01	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1178	11.78	202.94	100.85	102.09	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1179	11.79	203.11	100.94	102.16	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1180	11.80	203.28	101.04	102.24	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1181	11.81	203.45	101.14	102.31	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1182	11.82	203.62	101.24	102.39	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1183	11.83	203.80	101.34	102.46	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1184	11.84	203.97	101.44	102.54	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1185	11.85	204.14	101.53	102.61	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1186	11.86	204.32	101.63	102.69	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1187	11.87	204.49	101.73	102.76	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1188	11.88	204.66	101.83	102.84	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1189	11.89	204.84	101.93	102.91	0.86	0.234	2.21	0.106	1.00	1.00	0.106	No
1190	11.90	205.01	102.02	102.99	0.86	0.233	2.21	0.106	1.00	1.00	0.106	No
1191	11.91	205.19	102.12	103.06	0.86	0.233	2.21	0.106	1.00	1.00	0.106	No
1192	11.92	205.36	102.22	103.14	0.86	0.233	2.21	0.106	1.00	1.00	0.106	No
1193	11.93	205.53	102.32	103.22	0.86	0.233	2.21	0.106	1.00	1.00	0.106	No
1194	11.94	205.71	102.42	103.29	0.86	0.233	2.21	0.105	1.00	1.00	0.106	No
1195	11.95	205.88	102.51	103.37	0.86	0.233	2.21	0.105	1.00	1.00	0.106	No
1196	11.96	206.06	102.61	103.44	0.86	0.233	2.21	0.105	1.00	1.00	0.106	No
1197	11.97	206.23	102.71	103.52	0.86	0.233	2.21	0.105	1.00	1.00	0.106	No
1198	11.98	206.40	102.81	103.59	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1199	11.99	206.58	102.91	103.67	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1200	12.00	206.75	103.00	103.74	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1201	12.01	206.92	103.10	103.82	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1202	12.02	207.09	103.20	103.89	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1203	12.03	207.26	103.30	103.96	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1204	12.04	207.43	103.40	104.04	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1205	12.05	207.60	103.50	104.11	0.86	0.233	2.21	0.105	0.99	1.00	0.106	No
1206	12.06	207.77	103.59	104.18	0.85	0.233	2.21	0.105	0.99	1.00	0.106	No
1207	12.07	207.94	103.69	104.25	0.85	0.233	2.21	0.105	0.99	1.00	0.106	No
1208	12.08	208.11	103.79	104.32	0.85	0.233	2.21	0.105	0.99	1.00	0.106	No
1209	12.09	208.28	103.89	104.40	0.85	0.233	2.21	0.105	0.99	1.00	0.106	No
1210	12.10	208.46	103.99	104.47	0.85	0.233	2.21	0.105	0.99	1.00	0.106	No
1211	12.11	208.63	104.08	104.54	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1212	12.12	208.80	104.18	104.61	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1213	12.13	208.97	104.28	104.69	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1214	12.14	209.14	104.38	104.76	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1215	12.15	209.31	104.48	104.83	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1216	12.16	209.48	104.57	104.91	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1217	12.17	209.65	104.67	104.98	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1218	12.18	209.82	104.77	105.05	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1219	12.19	209.99	104.87	105.12	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1220	12.20	210.16	104.97	105.20	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1221	12.21	210.34	105.07	105.27	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1222	12.22	210.51	105.16	105.34	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1223	12.23	210.68	105.26	105.42	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1224	12.24	210.85	105.36	105.49	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1225	12.25	211.02	105.46	105.56	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1226	12.26	211.19	105.56	105.64	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1227	12.27	211.36	105.65	105.71	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1228	12.28	211.53	105.75	105.78	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1229	12.29	211.70	105.85	105.85	0.85	0.232	2.21	0.105	0.99	1.00	0.106	No
1230	12.30	211.87	105.95	105.93	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1231	12.31	212.05	106.05	106.00	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1232	12.32	212.22	106.14	106.07	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1233	12.33	212.38	106.24	106.14	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1234	12.34	212.55	106.34	106.21	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1235	12.35	212.72	106.44	106.28	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1236	12.36	212.89	106.54	106.36	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1237	12.37	213.06	106.63	106.43	0.85	0.231	2.21	0.105	0.99	1.00	0.106	No
1238	12.38	213.23	106.73	106.50	0.85	0.231	2.21	0.104	0.99	1.00	0.106	No
1239	12.39	213.40	106.83	106.57	0.85	0.231	2.21	0.104	0.99	1.00	0.106	No
1240	12.40	213.57	106.93	106.64	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1241	12.41	213.74	107.03	106.71	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1242	12.42	213.91	107.13	106.78	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1243	12.43	214.07	107.22	106.85	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1244	12.44	214.24	107.32	106.92	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1245	12.45	214.41	107.42	106.99	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1246	12.46	214.58	107.52	107.06	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1247	12.47	214.75	107.62	107.14	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1248	12.48	214.92	107.71	107.21	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1249	12.49	215.09	107.81	107.28	0.84	0.231	2.21	0.104	0.99	1.00	0.106	No
1250	12.50	215.26	107.91	107.35	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1251	12.51	215.43	108.01	107.42	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1252	12.52	215.60	108.11	107.49	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1253	12.53	215.76	108.20	107.56	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1254	12.54	215.93	108.30	107.63	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1255	12.55	216.10	108.40	107.70	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1256	12.56	216.27	108.50	107.77	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1257	12.57	216.44	108.60	107.84	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1258	12.58	216.61	108.69	107.91	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1259	12.59	216.78	108.79	107.98	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1260	12.60	216.95	108.89	108.06	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1261	12.61	217.12	108.99	108.13	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1262	12.62	217.29	109.09	108.20	0.84	0.230	2.21	0.104	0.99	1.00	0.106	No
1263	12.63	217.45	109.19	108.27	0.84	0.230	2.21	0.104	0.98	1.00	0.105	No
1264	12.64	217.62	109.28	108.34	0.84	0.230	2.21	0.104	0.98	1.00	0.105	No
1265	12.65	217.79	109.38	108.41	0.84	0.230	2.21	0.104	0.98	1.00	0.105	No
1266	12.66	217.96	109.48	108.48	0.84	0.230	2.21	0.104	0.98	1.00	0.105	No
1267	12.67	218.13	109.58	108.56	0.84	0.230	2.21	0.104	0.98	1.00	0.105	No
1268	12.68	218.30	109.68	108.63	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1269	12.69	218.47	109.77	108.70	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1270	12.70	218.64	109.87	108.77	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1271	12.71	218.81	109.97	108.84	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1272	12.72	218.98	110.07	108.91	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1273	12.73	219.15	110.17	108.98	0.84	0.229	2.21	0.104	0.98	1.00	0.105	No
1274	12.74	219.32	110.26	109.05	0.83	0.229	2.21	0.104	0.98	1.00	0.105	No
1275	12.75	219.49	110.36	109.12	0.83	0.229	2.21	0.104	0.98	1.00	0.105	No
1276	12.76	219.66	110.46	109.20	0.83	0.229	2.21	0.104	0.98	1.00	0.105	No
1277	12.77	219.82	110.56	109.27	0.83	0.229	2.21	0.104	0.98	1.00	0.105	No
1278	12.78	219.99	110.66	109.34	0.83	0.229	2.21	0.104	0.98	1.00	0.105	No
1279	12.79	220.16	110.75	109.41	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1280	12.80	220.33	110.85	109.48	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1281	12.81	220.50	110.95	109.55	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1282	12.82	220.67	111.05	109.62	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1283	12.83	220.84	111.15	109.69	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1284	12.84	221.01	111.25	109.76	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1285	12.85	221.18	111.34	109.83	0.83	0.229	2.21	0.103	0.98	1.00	0.105	No
1286	12.86	221.35	111.44	109.91	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1287	12.87	221.52	111.54	109.98	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1288	12.88	221.69	111.64	110.05	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1289	12.89	221.85	111.74	110.12	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1290	12.90	222.02	111.83	110.19	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1291	12.91	222.19	111.93	110.26	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1292	12.92	222.36	112.03	110.33	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1293	12.93	222.53	112.13	110.40	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1294	12.94	222.70	112.23	110.47	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1295	12.95	222.87	112.32	110.54	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1296	12.96	223.04	112.42	110.61	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1297	12.97	223.21	112.52	110.68	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1298	12.98	223.37	112.62	110.76	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1299	12.99	223.54	112.72	110.83	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1300	13.00	223.71	112.81	110.90	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1301	13.01	223.88	112.91	110.97	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1302	13.02	224.05	113.01	111.04	0.83	0.228	2.21	0.103	0.98	1.00	0.105	No
1303	13.03	224.22	113.11	111.11	0.83	0.227	2.21	0.103	0.98	1.00	0.105	No
1304	13.04	224.38	113.21	111.18	0.83	0.227	2.21	0.103	0.98	1.00	0.105	No
1305	13.05	224.55	113.31	111.25	0.83	0.227	2.21	0.103	0.98	1.00	0.105	No
1306	13.06	224.72	113.40	111.32	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1307	13.07	224.89	113.50	111.39	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1308	13.08	225.05	113.60	111.45	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1309	13.09	225.22	113.70	111.52	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1310	13.10	225.39	113.80	111.59	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1311	13.11	225.56	113.89	111.66	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1312	13.12	225.73	113.99	111.73	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1313	13.13	225.89	114.09	111.80	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1314	13.14	226.06	114.19	111.87	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1315	13.15	226.23	114.29	111.94	0.82	0.227	2.21	0.103	0.98	1.00	0.105	No
1316	13.16	226.40	114.38	112.01	0.82	0.227	2.21	0.102	0.98	1.00	0.105	No
1317	13.17	226.57	114.48	112.09	0.82	0.227	2.21	0.102	0.98	1.00	0.105	No
1318	13.18	226.74	114.58	112.16	0.82	0.227	2.21	0.102	0.98	1.00	0.105	No
1319	13.19	226.91	114.68	112.23	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1320	13.20	227.08	114.78	112.30	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1321	13.21	227.25	114.88	112.37	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1322	13.22	227.42	114.97	112.44	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1323	13.23	227.59	115.07	112.51	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1324	13.24	227.76	115.17	112.59	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1325	13.25	227.93	115.27	112.66	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1326	13.26	228.10	115.37	112.73	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1327	13.27	228.27	115.46	112.80	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1328	13.28	228.44	115.56	112.87	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1329	13.29	228.61	115.66	112.95	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1330	13.30	228.78	115.76	113.02	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1331	13.31	228.95	115.86	113.09	0.82	0.226	2.21	0.102	0.98	1.00	0.105	No
1332	13.32	229.12	115.95	113.16	0.82	0.226	2.21	0.102	0.97	1.00	0.105	No
1333	13.33	229.29	116.05	113.24	0.82	0.226	2.21	0.102	0.97	1.00	0.105	No
1334	13.34	229.46	116.15	113.31	0.82	0.226	2.21	0.102	0.97	1.00	0.105	No
1335	13.35	229.63	116.25	113.38	0.82	0.225	2.21	0.102	0.97	1.00	0.105	No
1336	13.36	229.80	116.35	113.45	0.82	0.225	2.21	0.102	0.97	1.00	0.105	No
1337	13.37	229.97	116.44	113.53	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1338	13.38	230.14	116.54	113.60	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1339	13.39	230.31	116.64	113.67	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1340	13.40	230.48	116.74	113.74	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1341	13.41	230.65	116.84	113.81	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1342	13.42	230.82	116.94	113.88	0.81	0.225	2.21	0.102	0.97	1.00	0.105	No
1343	13.43	230.99	117.03	113.95	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1344	13.44	231.16	117.13	114.03	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1345	13.45	231.33	117.23	114.10	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1346	13.46	231.50	117.33	114.17	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1347	13.47	231.67	117.43	114.24	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1348	13.48	231.84	117.52	114.31	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1349	13.49	232.01	117.62	114.38	0.81	0.225	2.21	0.102	0.97	1.00	0.104	No
1350	13.50	232.18	117.72	114.46	0.81	0.224	2.21	0.102	0.97	1.00	0.104	No
1351	13.51	232.34	117.82	114.53	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1352	13.52	232.51	117.92	114.60	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1353	13.53	232.68	118.01	114.67	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1354	13.54	232.85	118.11	114.74	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1355	13.55	233.02	118.21	114.81	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1356	13.56	233.19	118.31	114.88	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1357	13.57	233.35	118.41	114.95	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1358	13.58	233.52	118.50	115.02	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1359	13.59	233.69	118.60	115.09	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1360	13.60	233.86	118.70	115.16	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1361	13.61	234.02	118.80	115.22	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1362	13.62	234.19	118.90	115.29	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1363	13.63	234.36	119.00	115.36	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1364	13.64	234.52	119.09	115.43	0.81	0.224	2.21	0.101	0.97	1.00	0.104	No
1365	13.65	234.69	119.19	115.50	0.81	0.223	2.21	0.101	0.97	1.00	0.104	No
1366	13.66	234.86	119.29	115.57	0.81	0.223	2.21	0.101	0.97	1.00	0.104	No
1367	13.67	235.02	119.39	115.64	0.81	0.223	2.21	0.101	0.97	1.00	0.104	No
1368	13.68	235.19	119.49	115.70	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1369	13.69	235.36	119.58	115.77	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1370	13.70	235.52	119.68	115.84	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1371	13.71	235.69	119.78	115.91	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1372	13.72	235.86	119.88	115.98	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1373	13.73	236.02	119.98	116.05	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1374	13.74	236.19	120.07	116.12	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1375	13.75	236.36	120.17	116.19	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1376	13.76	236.53	120.27	116.26	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1377	13.77	236.69	120.37	116.32	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1378	13.78	236.86	120.47	116.39	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1379	13.79	237.03	120.56	116.46	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1380	13.80	237.20	120.66	116.53	0.80	0.223	2.21	0.101	0.97	1.00	0.104	No
1381	13.81	237.37	120.76	116.60	0.80	0.222	2.21	0.101	0.97	1.00	0.104	No
1382	13.82	237.53	120.86	116.68	0.80	0.222	2.21	0.101	0.97	1.00	0.104	No
1383	13.83	237.70	120.96	116.75	0.80	0.222	2.21	0.101	0.97	1.00	0.104	No
1384	13.84	237.87	121.06	116.82	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1385	13.85	238.04	121.15	116.89	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1386	13.86	238.21	121.25	116.96	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1387	13.87	238.38	121.35	117.03	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1388	13.88	238.55	121.45	117.10	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1389	13.89	238.72	121.55	117.17	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1390	13.90	238.89	121.64	117.25	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1391	13.91	239.06	121.74	117.32	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1392	13.92	239.23	121.84	117.39	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1393	13.93	239.40	121.94	117.46	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1394	13.94	239.56	122.04	117.53	0.80	0.222	2.21	0.100	0.97	1.00	0.104	No
1395	13.95	239.73	122.13	117.60	0.80	0.221	2.21	0.100	0.97	1.00	0.104	No
1396	13.96	239.90	122.23	117.67	0.80	0.221	2.21	0.100	0.97	1.00	0.104	No
1397	13.97	240.07	122.33	117.74	0.80	0.221	2.21	0.100	0.97	1.00	0.104	No
1398	13.98	240.24	122.43	117.81	0.79	0.221	2.21	0.100	0.97	1.00	0.104	No
1399	13.99	240.40	122.53	117.88	0.79	0.221	2.21	0.100	0.97	1.00	0.104	No
1400	14.00	240.57	122.63	117.95	0.79	0.221	2.21	0.100	0.97	1.00	0.104	No
1401	14.01	240.74	122.72	118.01	0.79	0.221	2.21	0.100	0.97	1.00	0.104	No
1402	14.02	240.90	122.82	118.08	0.79	0.221	2.21	0.100	0.97	1.00	0.104	No
1403	14.03	241.07	122.92	118.15	0.79	0.221	2.21	0.100	0.97	1.00	0.103	No
1404	14.04	241.24	123.02	118.22	0.79	0.221	2.21	0.100	0.97	1.00	0.103	No
1405	14.05	241.40	123.12	118.29	0.79	0.221	2.21	0.100	0.97	1.00	0.103	No
1406	14.06	241.57	123.21	118.35	0.79	0.221	2.21	0.100	0.96	1.00	0.103	No
1407	14.07	241.73	123.31	118.42	0.79	0.221	2.21	0.100	0.96	1.00	0.103	No
1408	14.08	241.90	123.41	118.49	0.79	0.221	2.21	0.100	0.96	1.00	0.103	No
1409	14.09	242.07	123.51	118.56	0.79	0.221	2.21	0.100	0.96	1.00	0.103	No
1410	14.10	242.23	123.61	118.63	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1411	14.11	242.40	123.70	118.70	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1412	14.12	242.57	123.80	118.77	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1413	14.13	242.74	123.90	118.84	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1414	14.14	242.90	124.00	118.90	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1415	14.15	243.07	124.10	118.97	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1416	14.16	243.24	124.19	119.04	0.79	0.220	2.21	0.100	0.96	1.00	0.103	No
1417	14.17	243.40	124.29	119.11	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1418	14.18	243.57	124.39	119.18	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1419	14.19	243.74	124.49	119.25	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1420	14.20	243.90	124.59	119.32	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1421	14.21	244.07	124.69	119.38	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1422	14.22	244.23	124.78	119.45	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1423	14.23	244.40	124.88	119.52	0.79	0.220	2.21	0.099	0.96	1.00	0.103	No
1424	14.24	244.56	124.98	119.58	0.79	0.219	2.21	0.099	0.96	1.00	0.103	No
1425	14.25	244.73	125.08	119.65	0.79	0.219	2.21	0.099	0.96	1.00	0.103	No
1426	14.26	244.89	125.18	119.72	0.79	0.219	2.21	0.099	0.96	1.00	0.103	No
1427	14.27	245.05	125.27	119.78	0.79	0.219	2.21	0.099	0.96	1.00	0.103	No
1428	14.28	245.22	125.37	119.85	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1429	14.29	245.38	125.47	119.91	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1430	14.30	245.55	125.57	119.98	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1431	14.31	245.71	125.67	120.05	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1432	14.32	245.88	125.76	120.11	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1433	14.33	246.04	125.86	120.18	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1434	14.34	246.21	125.96	120.25	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1435	14.35	246.37	126.06	120.31	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1436	14.36	246.54	126.16	120.38	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1437	14.37	246.70	126.25	120.45	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1438	14.38	246.87	126.35	120.51	0.78	0.219	2.21	0.099	0.96	1.00	0.103	No
1439	14.39	247.03	126.45	120.58	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1440	14.40	247.20	126.55	120.65	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1441	14.41	247.37	126.65	120.72	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1442	14.42	247.53	126.75	120.79	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1443	14.43	247.70	126.84	120.86	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1444	14.44	247.87	126.94	120.93	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1445	14.45	248.03	127.04	120.99	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1446	14.46	248.20	127.14	121.06	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1447	14.47	248.37	127.24	121.13	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1448	14.48	248.53	127.33	121.20	0.78	0.218	2.21	0.099	0.96	1.00	0.103	No
1449	14.49	248.70	127.43	121.27	0.78	0.218	2.21	0.098	0.96	1.00	0.103	No
1450	14.50	248.87	127.53	121.34	0.78	0.218	2.21	0.098	0.96	1.00	0.103	No
1451	14.51	249.03	127.63	121.40	0.78	0.218	2.21	0.098	0.96	1.00	0.103	No
1452	14.52	249.20	127.73	121.47	0.78	0.218	2.21	0.098	0.96	1.00	0.103	No
1453	14.53	249.36	127.82	121.54	0.78	0.217	2.21	0.098	0.96	1.00	0.103	No
1454	14.54	249.53	127.92	121.61	0.78	0.217	2.21	0.098	0.96	1.00	0.103	No
1455	14.55	249.70	128.02	121.68	0.78	0.217	2.21	0.098	0.96	1.00	0.103	No
1456	14.56	249.86	128.12	121.74	0.78	0.217	2.21	0.098	0.96	1.00	0.102	No
1457	14.57	250.03	128.22	121.81	0.78	0.217	2.21	0.098	0.96	1.00	0.102	No
1458	14.58	250.19	128.31	121.88	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1459	14.59	250.36	128.41	121.95	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1460	14.60	250.53	128.51	122.01	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1461	14.61	250.69	128.61	122.08	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1462	14.62	250.86	128.71	122.15	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1463	14.63	251.02	128.81	122.22	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1464	14.64	251.19	128.90	122.28	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1465	14.65	251.35	129.00	122.35	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1466	14.66	251.52	129.10	122.42	0.77	0.217	2.21	0.098	0.96	1.00	0.102	No
1467	14.67	251.68	129.20	122.48	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1468	14.68	251.84	129.30	122.55	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1469	14.69	252.01	129.39	122.61	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1470	14.70	252.17	129.49	122.68	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1471	14.71	252.34	129.59	122.75	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1472	14.72	252.50	129.69	122.81	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1473	14.73	252.66	129.79	122.88	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1474	14.74	252.83	129.88	122.94	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1475	14.75	252.99	129.98	123.01	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1476	14.76	253.16	130.08	123.08	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1477	14.77	253.32	130.18	123.14	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1478	14.78	253.49	130.28	123.21	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1479	14.79	253.65	130.37	123.28	0.77	0.216	2.21	0.098	0.96	1.00	0.102	No
1480	14.80	253.81	130.47	123.34	0.77	0.216	2.21	0.097	0.96	1.00	0.102	No
1481	14.81	253.98	130.57	123.41	0.77	0.216	2.21	0.097	0.96	1.00	0.102	No
1482	14.82	254.14	130.67	123.47	0.77	0.215	2.21	0.097	0.96	1.00	0.102	No
1483	14.83	254.31	130.77	123.54	0.77	0.215	2.21	0.097	0.96	1.00	0.102	No
1484	14.84	254.47	130.87	123.60	0.77	0.215	2.21	0.097	0.96	1.00	0.102	No
1485	14.85	254.63	130.96	123.67	0.77	0.215	2.21	0.097	0.96	1.00	0.102	No
1486	14.86	254.80	131.06	123.74	0.77	0.215	2.21	0.097	0.96	1.00	0.102	No
1487	14.87	254.96	131.16	123.80	0.77	0.215	2.21	0.097	0.95	1.00	0.102	No
1488	14.88	255.12	131.26	123.87	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1489	14.89	255.29	131.36	123.93	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1490	14.90	255.45	131.45	124.00	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1491	14.91	255.61	131.55	124.06	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1492	14.92	255.78	131.65	124.13	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1493	14.93	255.94	131.75	124.19	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1494	14.94	256.11	131.85	124.26	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1495	14.95	256.27	131.94	124.33	0.76	0.215	2.21	0.097	0.95	1.00	0.102	No
1496	14.96	256.43	132.04	124.39	0.76	0.214	2.21	0.097	0.95	1.00	0.102	No
1497	14.97	256.60	132.14	124.46	0.76	0.214	2.21	0.097	0.95	1.00	0.102	No
1498	14.98	256.76	132.24	124.52	0.76	0.214	2.21	0.097	0.95	1.00	0.102	No
1499	14.99	256.93	132.34	124.59	0.76	0.214	2.21	0.097	0.95	1.00	0.102	No
1500	15.00	257.09	132.44	124.66	0.76	0.214	2.21	0.097	0.95	1.00	0.102	No
1501	15.01	257.25	132.53	124.72	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1502	15.02	257.42	132.63	124.79	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1503	15.03	257.58	132.73	124.85	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1504	15.04	257.74	132.83	124.92	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1505	15.05	257.91	132.93	124.98	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1506	15.06	258.07	133.02	125.05	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1507	15.07	258.23	133.12	125.11	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1508	15.08	258.40	133.22	125.18	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1509	15.09	258.56	133.32	125.24	0.76	0.214	2.21	0.097	0.95	1.00	2.000	No
1510	15.10	258.72	133.42	125.31	0.76	0.213	2.21	0.097	0.95	1.00	2.000	No
1511	15.11	258.89	133.51	125.37	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1512	15.12	259.05	133.61	125.44	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1513	15.13	259.21	133.71	125.50	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1514	15.14	259.37	133.81	125.57	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1515	15.15	259.54	133.91	125.63	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1516	15.16	259.70	134.00	125.70	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1517	15.17	259.86	134.10	125.76	0.76	0.213	2.21	0.096	0.95	1.00	2.000	No
1518	15.18	260.03	134.20	125.83	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1519	15.19	260.19	134.30	125.89	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1520	15.20	260.35	134.40	125.96	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1521	15.21	260.52	134.50	126.02	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1522	15.22	260.68	134.59	126.09	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1523	15.23	260.84	134.69	126.15	0.75	0.213	2.21	0.096	0.95	1.00	2.000	No
1524	15.24	261.01	134.79	126.22	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1525	15.25	261.17	134.89	126.29	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1526	15.26	261.34	134.99	126.35	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1527	15.27	261.50	135.08	126.42	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1528	15.28	261.66	135.18	126.48	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1529	15.29	261.83	135.28	126.55	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1530	15.30	261.99	135.38	126.61	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1531	15.31	262.16	135.48	126.68	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1532	15.32	262.32	135.57	126.74	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1533	15.33	262.48	135.67	126.81	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1534	15.34	262.64	135.77	126.87	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1535	15.35	262.81	135.87	126.94	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1536	15.36	262.97	135.97	127.00	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1537	15.37	263.13	136.06	127.07	0.75	0.212	2.21	0.096	0.95	1.00	2.000	No
1538	15.38	263.30	136.16	127.13	0.75	0.211	2.21	0.096	0.95	1.00	2.000	No
1539	15.39	263.46	136.26	127.20	0.75	0.211	2.21	0.096	0.95	1.00	2.000	No
1540	15.40	263.62	136.36	127.26	0.75	0.211	2.21	0.096	0.95	1.00	2.000	No
1541	15.41	263.78	136.46	127.33	0.75	0.211	2.21	0.096	0.95	1.00	2.000	No
1542	15.42	263.95	136.56	127.39	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1543	15.43	264.11	136.65	127.46	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1544	15.44	264.27	136.75	127.52	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1545	15.45	264.43	136.85	127.58	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1546	15.46	264.60	136.95	127.65	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1547	15.47	264.76	137.05	127.71	0.75	0.211	2.21	0.095	0.95	1.00	2.000	No
1548	15.48	264.92	137.14	127.78	0.74	0.211	2.21	0.095	0.95	1.00	2.000	No
1549	15.49	265.08	137.24	127.84	0.74	0.211	2.21	0.095	0.95	1.00	2.000	No
1550	15.50	265.25	137.34	127.91	0.74	0.211	2.21	0.095	0.95	1.00	2.000	No
1551	15.51	265.41	137.44	127.97	0.74	0.211	2.21	0.095	0.95	1.00	2.000	No
1552	15.52	265.57	137.54	128.04	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1553	15.53	265.73	137.63	128.10	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1554	15.54	265.90	137.73	128.16	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1555	15.55	266.06	137.83	128.23	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1556	15.56	266.22	137.93	128.29	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1557	15.57	266.38	138.03	128.36	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1558	15.58	266.54	138.12	128.42	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1559	15.59	266.71	138.22	128.48	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1560	15.60	266.87	138.32	128.55	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1561	15.61	267.03	138.42	128.61	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1562	15.62	267.19	138.52	128.68	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1563	15.63	267.36	138.62	128.74	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1564	15.64	267.52	138.71	128.81	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1565	15.65	267.68	138.81	128.87	0.74	0.210	2.21	0.095	0.95	1.00	2.000	No
1566	15.66	267.84	138.91	128.94	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1567	15.67	268.01	139.01	129.00	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1568	15.68	268.17	139.11	129.07	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1569	15.69	268.34	139.20	129.13	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1570	15.70	268.50	139.30	129.20	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1571	15.71	268.67	139.40	129.27	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1572	15.72	268.83	139.50	129.33	0.74	0.209	2.21	0.095	0.95	1.00	2.000	No
1573	15.73	269.00	139.60	129.40	0.74	0.209	2.21	0.094	0.95	1.00	2.000	No
1574	15.74	269.16	139.69	129.47	0.74	0.209	2.21	0.094	0.95	1.00	2.000	No
1575	15.75	269.33	139.79	129.54	0.74	0.209	2.21	0.094	0.95	1.00	2.000	No
1576	15.76	269.50	139.89	129.61	0.74	0.209	2.21	0.094	0.94	1.00	2.000	No
1577	15.77	269.66	139.99	129.68	0.74	0.209	2.21	0.094	0.94	1.00	2.000	No
1578	15.78	269.83	140.09	129.74	0.73	0.209	2.21	0.094	0.94	1.00	2.000	No
1579	15.79	270.00	140.18	129.81	0.73	0.209	2.21	0.094	0.94	1.00	2.000	No
1580	15.80	270.17	140.28	129.88	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1581	15.81	270.34	140.38	129.95	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1582	15.82	270.50	140.48	130.02	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1583	15.83	270.67	140.58	130.09	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1584	15.84	270.84	140.68	130.16	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1585	15.85	271.01	140.77	130.23	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1586	15.86	271.18	140.87	130.30	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1587	15.87	271.34	140.97	130.37	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1588	15.88	271.51	141.07	130.44	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1589	15.89	271.68	141.17	130.52	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1590	15.90	271.85	141.26	130.59	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1591	15.91	272.02	141.36	130.66	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1592	15.92	272.19	141.46	130.73	0.73	0.208	2.21	0.094	0.94	1.00	2.000	No
1593	15.93	272.36	141.56	130.80	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1594	15.94	272.53	141.66	130.87	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1595	15.95	272.70	141.75	130.94	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1596	15.96	272.87	141.85	131.02	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1597	15.97	273.04	141.95	131.09	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1598	15.98	273.21	142.05	131.16	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1599	15.99	273.38	142.15	131.23	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1600	16.00	273.54	142.25	131.30	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1601	16.01	273.71	142.34	131.37	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1602	16.02	273.88	142.44	131.44	0.73	0.207	2.21	0.094	0.94	1.00	2.000	No
1603	16.03	274.04	142.54	131.50	0.73	0.207	2.21	0.093	0.94	1.00	2.000	No
1604	16.04	274.21	142.64	131.57	0.73	0.207	2.21	0.093	0.94	1.00	2.000	No
1605	16.05	274.37	142.74	131.64	0.73	0.207	2.21	0.093	0.94	1.00	2.000	No
1606	16.06	274.54	142.83	131.70	0.73	0.206	2.21	0.093	0.94	1.00	2.000	No
1607	16.07	274.70	142.93	131.77	0.73	0.206	2.21	0.093	0.94	1.00	2.000	No
1608	16.08	274.87	143.03	131.84	0.73	0.206	2.21	0.093	0.94	1.00	2.000	No
1609	16.09	275.03	143.13	131.90	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1610	16.10	275.19	143.23	131.97	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1611	16.11	275.36	143.32	132.03	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1612	16.12	275.52	143.42	132.10	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1613	16.13	275.69	143.52	132.17	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1614	16.14	275.85	143.62	132.23	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1615	16.15	276.02	143.72	132.30	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1616	16.16	276.18	143.81	132.37	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1617	16.17	276.35	143.91	132.43	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1618	16.18	276.51	144.01	132.50	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1619	16.19	276.68	144.11	132.57	0.72	0.206	2.21	0.093	0.94	1.00	2.000	No
1620	16.20	276.84	144.21	132.63	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1621	16.21	277.00	144.31	132.70	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1622	16.22	277.17	144.40	132.76	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1623	16.23	277.33	144.50	132.83	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1624	16.24	277.49	144.60	132.89	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1625	16.25	277.66	144.70	132.96	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1626	16.26	277.82	144.80	133.02	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1627	16.27	277.98	144.89	133.09	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1628	16.28	278.14	144.99	133.15	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1629	16.29	278.30	145.09	133.21	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1630	16.30	278.47	145.19	133.28	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1631	16.31	278.63	145.29	133.34	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No
1632	16.32	278.79	145.38	133.40	0.72	0.205	2.21	0.093	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1633	16.33	278.95	145.48	133.47	0.72	0.205	2.21	0.092	0.94	1.00	2.000	No
1634	16.34	279.11	145.58	133.53	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1635	16.35	279.27	145.68	133.59	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1636	16.36	279.43	145.78	133.65	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1637	16.37	279.59	145.87	133.71	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1638	16.38	279.75	145.97	133.78	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1639	16.39	279.91	146.07	133.84	0.72	0.204	2.21	0.092	0.94	1.00	2.000	No
1640	16.40	280.07	146.17	133.90	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1641	16.41	280.22	146.27	133.96	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1642	16.42	280.38	146.37	134.02	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1643	16.43	280.54	146.46	134.08	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1644	16.44	280.70	146.56	134.14	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1645	16.45	280.85	146.66	134.19	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1646	16.46	281.01	146.76	134.25	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1647	16.47	281.17	146.86	134.31	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1648	16.48	281.32	146.95	134.37	0.71	0.204	2.21	0.092	0.94	1.00	2.000	No
1649	16.49	281.48	147.05	134.43	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1650	16.50	281.63	147.15	134.48	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1651	16.51	281.79	147.25	134.54	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1652	16.52	281.95	147.35	134.60	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1653	16.53	282.10	147.44	134.66	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1654	16.54	282.26	147.54	134.72	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1655	16.55	282.42	147.64	134.78	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1656	16.56	282.57	147.74	134.83	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1657	16.57	282.73	147.84	134.89	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1658	16.58	282.88	147.93	134.95	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1659	16.59	283.04	148.03	135.01	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1660	16.60	283.20	148.13	135.07	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1661	16.61	283.36	148.23	135.13	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1662	16.62	283.51	148.33	135.19	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1663	16.63	283.67	148.43	135.25	0.71	0.203	2.21	0.092	0.94	1.00	2.000	No
1664	16.64	283.83	148.52	135.31	0.71	0.202	2.21	0.092	0.94	1.00	2.000	No
1665	16.65	283.99	148.62	135.37	0.71	0.202	2.21	0.092	0.94	1.00	2.000	No
1666	16.66	284.15	148.72	135.43	0.71	0.202	2.21	0.092	0.94	1.00	2.000	No
1667	16.67	284.31	148.82	135.49	0.71	0.202	2.21	0.091	0.94	1.00	2.000	No
1668	16.68	284.47	148.92	135.55	0.71	0.202	2.21	0.091	0.94	1.00	2.000	No
1669	16.69	284.63	149.01	135.61	0.71	0.202	2.21	0.091	0.94	1.00	2.000	No
1670	16.70	284.79	149.11	135.67	0.71	0.202	2.21	0.091	0.94	1.00	2.000	No
1671	16.71	284.95	149.21	135.74	0.71	0.202	2.21	0.091	0.93	1.00	2.000	No
1672	16.72	285.11	149.31	135.80	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1673	16.73	285.27	149.41	135.86	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1674	16.74	285.43	149.50	135.92	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1675	16.75	285.59	149.60	135.98	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1676	16.76	285.75	149.70	136.05	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1677	16.77	285.91	149.80	136.11	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1678	16.78	286.07	149.90	136.17	0.70	0.202	2.21	0.091	0.93	1.00	2.000	No
1679	16.79	286.23	149.99	136.23	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1680	16.80	286.39	150.09	136.30	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1681	16.81	286.55	150.19	136.36	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1682	16.82	286.71	150.29	136.42	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1683	16.83	286.87	150.39	136.49	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1684	16.84	287.03	150.49	136.55	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1685	16.85	287.19	150.58	136.61	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1686	16.86	287.35	150.68	136.67	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1687	16.87	287.51	150.78	136.73	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1688	16.88	287.67	150.88	136.80	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1689	16.89	287.83	150.98	136.86	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1690	16.90	287.99	151.07	136.92	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1691	16.91	288.15	151.17	136.98	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1692	16.92	288.31	151.27	137.04	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1693	16.93	288.47	151.37	137.10	0.70	0.201	2.21	0.091	0.93	1.00	2.000	No
1694	16.94	288.63	151.47	137.17	0.70	0.200	2.21	0.091	0.93	1.00	2.000	No
1695	16.95	288.79	151.56	137.23	0.70	0.200	2.21	0.091	0.93	1.00	2.000	No
1696	16.96	288.95	151.66	137.29	0.70	0.200	2.21	0.091	0.93	1.00	2.000	No
1697	16.97	289.11	151.76	137.35	0.70	0.200	2.21	0.091	0.93	1.00	2.000	No
1698	16.98	289.27	151.86	137.42	0.70	0.200	2.21	0.091	0.93	1.00	2.000	No
1699	16.99	289.44	151.96	137.48	0.70	0.200	2.21	0.090	0.93	1.00	2.000	No
1700	17.00	289.60	152.06	137.54	0.70	0.200	2.21	0.090	0.93	1.00	2.000	No
1701	17.01	289.76	152.15	137.61	0.70	0.200	2.21	0.090	0.93	1.00	2.000	No
1702	17.02	289.92	152.25	137.67	0.70	0.200	2.21	0.090	0.93	1.00	2.000	No
1703	17.03	290.08	152.35	137.73	0.70	0.200	2.21	0.090	0.93	1.00	2.000	No
1704	17.04	290.24	152.45	137.79	0.69	0.200	2.21	0.090	0.93	1.00	2.000	No
1705	17.05	290.40	152.55	137.86	0.69	0.200	2.21	0.090	0.93	1.00	2.000	No
1706	17.06	290.56	152.64	137.92	0.69	0.200	2.21	0.090	0.93	1.00	2.000	No
1707	17.07	290.73	152.74	137.98	0.69	0.200	2.21	0.090	0.93	1.00	2.000	No
1708	17.08	290.89	152.84	138.05	0.69	0.200	2.21	0.090	0.93	1.00	2.000	No
1709	17.09	291.05	152.94	138.11	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1710	17.10	291.21	153.04	138.17	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1711	17.11	291.37	153.13	138.24	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1712	17.12	291.53	153.23	138.30	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1713	17.13	291.69	153.33	138.36	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1714	17.14	291.85	153.43	138.43	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1715	17.15	292.01	153.53	138.49	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1716	17.16	292.18	153.62	138.55	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1717	17.17	292.34	153.72	138.61	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1718	17.18	292.50	153.82	138.68	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1719	17.19	292.66	153.92	138.74	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1720	17.20	292.82	154.02	138.80	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1721	17.21	292.98	154.12	138.86	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1722	17.22	293.14	154.21	138.93	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1723	17.23	293.30	154.31	138.99	0.69	0.199	2.21	0.090	0.93	1.00	2.000	No
1724	17.24	293.46	154.41	139.05	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1725	17.25	293.62	154.51	139.11	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1726	17.26	293.78	154.61	139.17	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1727	17.27	293.94	154.70	139.24	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1728	17.28	294.10	154.80	139.30	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1729	17.29	294.26	154.90	139.36	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1730	17.30	294.42	155.00	139.42	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1731	17.31	294.58	155.10	139.48	0.69	0.198	2.21	0.090	0.93	1.00	2.000	No
1732	17.32	294.74	155.19	139.55	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1733	17.33	294.90	155.29	139.61	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1734	17.34	295.06	155.39	139.67	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1735	17.35	295.22	155.49	139.73	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1736	17.36	295.38	155.59	139.79	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1737	17.37	295.54	155.68	139.86	0.69	0.198	2.21	0.089	0.93	1.00	2.000	No
1738	17.38	295.70	155.78	139.92	0.68	0.198	2.21	0.089	0.93	1.00	2.000	No
1739	17.39	295.86	155.88	139.98	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1740	17.40	296.03	155.98	140.05	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1741	17.41	296.19	156.08	140.11	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1742	17.42	296.35	156.18	140.17	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1743	17.43	296.51	156.27	140.24	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1744	17.44	296.67	156.37	140.30	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1745	17.45	296.83	156.47	140.36	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1746	17.46	296.99	156.57	140.42	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1747	17.47	297.15	156.67	140.49	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1748	17.48	297.31	156.76	140.55	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1749	17.49	297.47	156.86	140.61	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1750	17.50	297.63	156.96	140.67	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1751	17.51	297.79	157.06	140.73	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1752	17.52	297.95	157.16	140.79	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1753	17.53	298.11	157.25	140.85	0.68	0.197	2.21	0.089	0.93	1.00	2.000	No
1754	17.54	298.26	157.35	140.91	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1755	17.55	298.42	157.45	140.97	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1756	17.56	298.58	157.55	141.03	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1757	17.57	298.74	157.65	141.09	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1758	17.58	298.89	157.74	141.15	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1759	17.59	299.05	157.84	141.21	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1760	17.60	299.21	157.94	141.27	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1761	17.61	299.37	158.04	141.33	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1762	17.62	299.53	158.14	141.39	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1763	17.63	299.68	158.24	141.45	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1764	17.64	299.84	158.33	141.51	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1765	17.65	300.00	158.43	141.57	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1766	17.66	300.16	158.53	141.63	0.68	0.196	2.21	0.089	0.93	1.00	2.000	No
1767	17.67	300.31	158.63	141.68	0.68	0.196	2.21	0.088	0.93	1.00	2.000	No
1768	17.68	300.47	158.73	141.74	0.68	0.196	2.21	0.088	0.93	1.00	2.000	No
1769	17.69	300.63	158.82	141.80	0.68	0.196	2.21	0.088	0.93	1.00	2.000	No
1770	17.70	300.78	158.92	141.86	0.68	0.195	2.21	0.088	0.93	1.00	2.000	No
1771	17.71	300.94	159.02	141.92	0.68	0.195	2.21	0.088	0.93	1.00	2.000	No
1772	17.72	301.10	159.12	141.98	0.67	0.195	2.21	0.088	0.93	1.00	2.000	No
1773	17.73	301.26	159.22	142.04	0.67	0.195	2.21	0.088	0.93	1.00	2.000	No
1774	17.74	301.41	159.31	142.10	0.67	0.195	2.21	0.088	0.93	1.00	2.000	No
1775	17.75	301.57	159.41	142.16	0.67	0.195	2.21	0.088	0.93	1.00	2.000	No
1776	17.76	301.72	159.51	142.21	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1777	17.77	301.88	159.61	142.27	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1778	17.78	302.04	159.71	142.33	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1779	17.79	302.19	159.80	142.39	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1780	17.80	302.35	159.90	142.45	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1781	17.81	302.51	160.00	142.51	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1782	17.82	302.67	160.10	142.57	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1783	17.83	302.82	160.20	142.63	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1784	17.84	302.98	160.30	142.69	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1785	17.85	303.14	160.39	142.74	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1786	17.86	303.30	160.49	142.80	0.67	0.195	2.21	0.088	0.92	1.00	2.000	No
1787	17.87	303.45	160.59	142.86	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1788	17.88	303.61	160.69	142.92	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1789	17.89	303.77	160.79	142.98	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1790	17.90	303.92	160.88	143.04	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1791	17.91	304.08	160.98	143.10	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1792	17.92	304.24	161.08	143.16	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1793	17.93	304.40	161.18	143.22	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1794	17.94	304.55	161.28	143.28	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1795	17.95	304.71	161.37	143.34	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1796	17.96	304.87	161.47	143.40	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1797	17.97	305.03	161.57	143.46	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1798	17.98	305.19	161.67	143.52	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1799	17.99	305.35	161.77	143.58	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1800	18.00	305.51	161.87	143.64	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1801	18.01	305.67	161.96	143.70	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1802	18.02	305.83	162.06	143.76	0.67	0.194	2.21	0.088	0.92	1.00	2.000	No
1803	18.03	305.99	162.16	143.83	0.67	0.193	2.21	0.087	0.92	1.00	2.000	No
1804	18.04	306.14	162.26	143.89	0.67	0.193	2.21	0.087	0.92	1.00	2.000	No
1805	18.05	306.30	162.36	143.95	0.67	0.193	2.21	0.087	0.92	1.00	2.000	No
1806	18.06	306.46	162.45	144.01	0.67	0.193	2.21	0.087	0.92	1.00	2.000	No
1807	18.07	306.62	162.55	144.07	0.67	0.193	2.21	0.087	0.92	1.00	2.000	No
1808	18.08	306.78	162.65	144.13	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1809	18.09	306.94	162.75	144.19	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1810	18.10	307.10	162.85	144.25	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1811	18.11	307.26	162.94	144.31	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1812	18.12	307.42	163.04	144.38	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1813	18.13	307.58	163.14	144.44	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1814	18.14	307.74	163.24	144.50	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1815	18.15	307.90	163.34	144.56	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1816	18.16	308.05	163.43	144.62	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1817	18.17	308.21	163.53	144.68	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1818	18.18	308.37	163.63	144.74	0.66	0.193	2.21	0.087	0.92	1.00	2.000	No
1819	18.19	308.53	163.73	144.80	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1820	18.20	308.69	163.83	144.86	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1821	18.21	308.85	163.93	144.93	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1822	18.22	309.01	164.02	144.99	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1823	18.23	309.17	164.12	145.05	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1824	18.24	309.33	164.22	145.11	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_σ	User FS	CSR*	Belongs to transition
1825	18.25	309.49	164.32	145.17	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1826	18.26	309.65	164.42	145.23	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1827	18.27	309.81	164.51	145.29	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1828	18.28	309.97	164.61	145.36	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1829	18.29	310.13	164.71	145.42	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1830	18.30	310.29	164.81	145.48	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1831	18.31	310.44	164.91	145.54	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1832	18.32	310.60	165.00	145.60	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1833	18.33	310.76	165.10	145.66	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1834	18.34	310.92	165.20	145.72	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1835	18.35	311.07	165.30	145.78	0.66	0.192	2.21	0.087	0.92	1.00	2.000	No
1836	18.36	311.23	165.40	145.83	0.66	0.191	2.21	0.087	0.92	1.00	2.000	No
1837	18.37	311.39	165.49	145.89	0.66	0.191	2.21	0.087	0.92	1.00	2.000	No
1838	18.38	311.54	165.59	145.95	0.66	0.191	2.21	0.087	0.92	1.00	2.000	No
1839	18.39	311.70	165.69	146.01	0.66	0.191	2.21	0.087	0.92	1.00	2.000	No
1840	18.40	311.86	165.79	146.07	0.66	0.191	2.21	0.086	0.92	1.00	2.000	No
1841	18.41	312.01	165.89	146.13	0.66	0.191	2.21	0.086	0.92	1.00	2.000	No
1842	18.42	312.17	165.99	146.18	0.66	0.191	2.21	0.086	0.92	1.00	2.000	No
1843	18.43	312.32	166.08	146.24	0.66	0.191	2.21	0.086	0.92	1.00	2.000	No
1844	18.44	312.48	166.18	146.30	0.66	0.191	2.21	0.086	0.92	1.00	2.000	No
1845	18.45	312.64	166.28	146.36	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1846	18.46	312.79	166.38	146.41	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1847	18.47	312.95	166.48	146.47	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1848	18.48	313.10	166.57	146.53	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1849	18.49	313.26	166.67	146.59	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1850	18.50	313.42	166.77	146.65	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1851	18.51	313.57	166.87	146.70	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1852	18.52	313.73	166.97	146.76	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1853	18.53	313.88	167.06	146.82	0.65	0.191	2.21	0.086	0.92	1.00	2.000	No
1854	18.54	314.04	167.16	146.88	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1855	18.55	314.19	167.26	146.93	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1856	18.56	314.35	167.36	146.99	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1857	18.57	314.51	167.46	147.05	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1858	18.58	314.66	167.55	147.11	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1859	18.59	314.82	167.65	147.17	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1860	18.60	314.98	167.75	147.22	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1861	18.61	315.13	167.85	147.28	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1862	18.62	315.29	167.95	147.34	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1863	18.63	315.44	168.05	147.40	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1864	18.64	315.60	168.14	147.46	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1865	18.65	315.75	168.24	147.51	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1866	18.66	315.91	168.34	147.57	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1867	18.67	316.07	168.44	147.63	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1868	18.68	316.22	168.54	147.69	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1869	18.69	316.38	168.63	147.74	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1870	18.70	316.53	168.73	147.80	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1871	18.71	316.69	168.83	147.86	0.65	0.190	2.21	0.086	0.92	1.00	2.000	No
1872	18.72	316.84	168.93	147.91	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1873	18.73	317.00	169.03	147.97	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1874	18.74	317.15	169.12	148.03	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1875	18.75	317.30	169.22	148.08	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1876	18.76	317.46	169.32	148.14	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1877	18.77	317.61	169.42	148.19	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1878	18.78	317.77	169.52	148.25	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1879	18.79	317.92	169.61	148.31	0.65	0.189	2.21	0.086	0.92	1.00	2.000	No
1880	18.80	318.07	169.71	148.36	0.65	0.189	2.21	0.085	0.92	1.00	2.000	No
1881	18.81	318.23	169.81	148.42	0.65	0.189	2.21	0.085	0.92	1.00	2.000	No
1882	18.82	318.38	169.91	148.47	0.65	0.189	2.21	0.085	0.92	1.00	2.000	No
1883	18.83	318.53	170.01	148.53	0.65	0.189	2.21	0.085	0.92	1.00	2.000	No
1884	18.84	318.69	170.11	148.58	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1885	18.85	318.84	170.20	148.64	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1886	18.86	318.99	170.30	148.69	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1887	18.87	319.15	170.40	148.75	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1888	18.88	319.30	170.50	148.80	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1889	18.89	319.44	170.60	148.85	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1890	18.90	319.59	170.69	148.90	0.64	0.189	2.21	0.085	0.92	1.00	2.000	No
1891	18.91	319.75	170.79	148.95	0.64	0.188	2.21	0.085	0.92	1.00	2.000	No
1892	18.92	319.90	170.89	149.01	0.64	0.188	2.21	0.085	0.92	1.00	2.000	No
1893	18.93	320.05	170.99	149.06	0.64	0.188	2.21	0.085	0.92	1.00	2.000	No
1894	18.94	320.20	171.09	149.12	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1895	18.95	320.36	171.18	149.17	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1896	18.96	320.51	171.28	149.23	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1897	18.97	320.67	171.38	149.29	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1898	18.98	320.82	171.48	149.34	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1899	18.99	320.98	171.58	149.40	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1900	19.00	321.13	171.68	149.46	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1901	19.01	321.29	171.77	149.51	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1902	19.02	321.44	171.87	149.57	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1903	19.03	321.59	171.97	149.62	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1904	19.04	321.74	172.07	149.68	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1905	19.05	321.90	172.17	149.73	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1906	19.06	322.05	172.26	149.78	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1907	19.07	322.20	172.36	149.84	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1908	19.08	322.35	172.46	149.89	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1909	19.09	322.50	172.56	149.95	0.64	0.188	2.21	0.085	0.91	1.00	2.000	No
1910	19.10	322.66	172.66	150.00	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1911	19.11	322.81	172.75	150.06	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1912	19.12	322.96	172.85	150.11	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1913	19.13	323.11	172.95	150.16	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1914	19.14	323.27	173.05	150.22	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1915	19.15	323.42	173.15	150.27	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1916	19.16	323.57	173.24	150.32	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1917	19.17	323.72	173.34	150.38	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1918	19.18	323.87	173.44	150.43	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1919	19.19	324.02	173.54	150.48	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1920	19.20	324.17	173.64	150.54	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1921	19.21	324.32	173.74	150.59	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1922	19.22	324.48	173.83	150.64	0.64	0.187	2.21	0.085	0.91	1.00	2.000	No
1923	19.23	324.63	173.93	150.69	0.64	0.187	2.21	0.084	0.91	1.00	2.000	No
1924	19.24	324.78	174.03	150.75	0.64	0.187	2.21	0.084	0.91	1.00	2.000	No
1925	19.25	324.93	174.13	150.80	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1926	19.26	325.08	174.23	150.85	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1927	19.27	325.23	174.32	150.90	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1928	19.28	325.38	174.42	150.95	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1929	19.29	325.53	174.52	151.01	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1930	19.30	325.68	174.62	151.06	0.63	0.187	2.21	0.084	0.91	1.00	2.000	No
1931	19.31	325.83	174.72	151.11	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1932	19.32	325.97	174.81	151.16	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1933	19.33	326.12	174.91	151.21	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1934	19.34	326.27	175.01	151.26	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1935	19.35	326.42	175.11	151.31	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1936	19.36	326.57	175.21	151.36	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1937	19.37	326.72	175.30	151.41	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1938	19.38	326.87	175.40	151.46	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1939	19.39	327.02	175.50	151.51	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1940	19.40	327.17	175.60	151.57	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1941	19.41	327.32	175.70	151.62	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1942	19.42	327.46	175.80	151.67	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1943	19.43	327.61	175.89	151.72	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1944	19.44	327.76	175.99	151.77	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1945	19.45	327.91	176.09	151.82	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1946	19.46	328.06	176.19	151.87	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1947	19.47	328.21	176.29	151.92	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1948	19.48	328.36	176.38	151.97	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1949	19.49	328.51	176.48	152.02	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1950	19.50	328.65	176.58	152.07	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1951	19.51	328.80	176.68	152.13	0.63	0.186	2.21	0.084	0.91	1.00	2.000	No
1952	19.52	328.95	176.78	152.18	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1953	19.53	329.11	176.87	152.23	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1954	19.54	329.26	176.97	152.28	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1955	19.55	329.41	177.07	152.34	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1956	19.56	329.56	177.17	152.39	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1957	19.57	329.71	177.27	152.45	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1958	19.58	329.87	177.36	152.50	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1959	19.59	330.03	177.46	152.56	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1960	19.60	330.18	177.56	152.62	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1961	19.61	330.34	177.66	152.68	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1962	19.62	330.50	177.76	152.75	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1963	19.63	330.66	177.86	152.81	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1964	19.64	330.83	177.95	152.87	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1965	19.65	330.99	178.05	152.94	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1966	19.66	331.15	178.15	153.00	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1967	19.67	331.31	178.25	153.06	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No
1968	19.68	331.48	178.35	153.13	0.63	0.185	2.21	0.084	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1969	19.69	331.64	178.44	153.20	0.62	0.185	2.21	0.083	0.91	1.00	2.000	No
1970	19.70	331.80	178.54	153.26	0.62	0.185	2.21	0.083	0.91	1.00	2.000	No
1971	19.71	331.97	178.64	153.33	0.62	0.185	2.21	0.083	0.91	1.00	2.000	No
1972	19.72	332.14	178.74	153.40	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1973	19.73	332.30	178.84	153.47	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1974	19.74	332.47	178.93	153.54	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1975	19.75	332.64	179.03	153.60	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1976	19.76	332.80	179.13	153.67	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1977	19.77	332.97	179.23	153.74	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1978	19.78	333.14	179.33	153.81	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1979	19.79	333.30	179.42	153.88	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1980	19.80	333.47	179.52	153.94	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1981	19.81	333.63	179.62	154.01	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1982	19.82	333.80	179.72	154.08	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1983	19.83	333.96	179.82	154.14	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1984	19.84	334.12	179.92	154.21	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1985	19.85	334.28	180.01	154.27	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1986	19.86	334.45	180.11	154.33	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1987	19.87	334.61	180.21	154.40	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1988	19.88	334.77	180.31	154.46	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1989	19.89	334.93	180.41	154.52	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1990	19.90	335.08	180.50	154.58	0.62	0.184	2.21	0.083	0.91	1.00	2.000	No
1991	19.91	335.24	180.60	154.64	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1992	19.92	335.40	180.70	154.70	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1993	19.93	335.56	180.80	154.76	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1994	19.94	335.71	180.90	154.82	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1995	19.95	335.87	180.99	154.88	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1996	19.96	336.03	181.09	154.93	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1997	19.97	336.18	181.19	154.99	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1998	19.98	336.34	181.29	155.05	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
1999	19.99	336.50	181.39	155.11	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2000	20.00	336.65	181.49	155.17	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2001	20.01	336.81	181.58	155.23	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2002	20.02	336.97	181.68	155.29	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2003	20.03	337.12	181.78	155.34	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2004	20.04	337.28	181.88	155.40	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2005	20.05	337.44	181.98	155.46	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2006	20.06	337.59	182.07	155.52	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2007	20.07	337.75	182.17	155.58	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2008	20.08	337.91	182.27	155.64	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2009	20.09	338.06	182.37	155.69	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2010	20.10	338.22	182.47	155.75	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2011	20.11	338.38	182.56	155.81	0.62	0.183	2.21	0.083	0.91	1.00	2.000	No
2012	20.12	338.54	182.66	155.87	0.62	0.182	2.21	0.083	0.91	1.00	2.000	No
2013	20.13	338.69	182.76	155.93	0.62	0.182	2.21	0.082	0.91	1.00	2.000	No
2014	20.14	338.85	182.86	155.99	0.62	0.182	2.21	0.082	0.91	1.00	2.000	No
2015	20.15	339.01	182.96	156.06	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No
2016	20.16	339.17	183.05	156.12	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
2017	20.17	339.33	183.15	156.18	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No
2018	20.18	339.49	183.25	156.24	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No
2019	20.19	339.65	183.35	156.31	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No
2020	20.20	339.82	183.45	156.37	0.61	0.182	2.21	0.082	0.91	1.00	2.000	No
2021	20.21	339.98	183.55	156.43	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2022	20.22	340.14	183.64	156.49	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2023	20.23	340.30	183.74	156.56	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2024	20.24	340.46	183.84	156.62	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2025	20.25	340.62	183.94	156.69	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2026	20.26	340.78	184.04	156.75	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2027	20.27	340.95	184.13	156.81	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2028	20.28	341.11	184.23	156.88	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2029	20.29	341.27	184.33	156.94	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2030	20.30	341.43	184.43	157.01	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2031	20.31	341.60	184.53	157.07	0.61	0.182	2.21	0.082	0.90	1.00	2.000	No
2032	20.32	341.76	184.62	157.14	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2033	20.33	341.92	184.72	157.20	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2034	20.34	342.09	184.82	157.27	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2035	20.35	342.25	184.92	157.33	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2036	20.36	342.41	185.02	157.39	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2037	20.37	342.57	185.11	157.46	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2038	20.38	342.74	185.21	157.52	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2039	20.39	342.90	185.31	157.59	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2040	20.40	343.06	185.41	157.65	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2041	20.41	343.22	185.51	157.72	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2042	20.42	343.39	185.61	157.78	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2043	20.43	343.55	185.70	157.85	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2044	20.44	343.71	185.80	157.91	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2045	20.45	343.88	185.90	157.98	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2046	20.46	344.04	186.00	158.04	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2047	20.47	344.20	186.10	158.11	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2048	20.48	344.36	186.19	158.17	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2049	20.49	344.53	186.29	158.24	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2050	20.50	344.69	186.39	158.30	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2051	20.51	344.85	186.49	158.36	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2052	20.52	345.02	186.59	158.43	0.61	0.181	2.21	0.082	0.90	1.00	2.000	No
2053	20.53	345.18	186.68	158.49	0.61	0.180	2.21	0.082	0.90	1.00	2.000	No
2054	20.54	345.34	186.78	158.56	0.61	0.180	2.21	0.082	0.90	1.00	2.000	No
2055	20.55	345.50	186.88	158.62	0.61	0.180	2.21	0.082	0.90	1.00	2.000	No
2056	20.56	345.67	186.98	158.69	0.61	0.180	2.21	0.082	0.90	1.00	2.000	No
2057	20.57	345.83	187.08	158.75	0.61	0.180	2.21	0.082	0.90	1.00	2.000	No
2058	20.58	345.99	187.17	158.81	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2059	20.59	346.15	187.27	158.88	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2060	20.60	346.31	187.37	158.94	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2061	20.61	346.47	187.47	159.00	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2062	20.62	346.63	187.57	159.07	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2063	20.63	346.80	187.67	159.13	0.61	0.180	2.21	0.081	0.90	1.00	2.000	No
2064	20.64	346.96	187.76	159.19	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR_{eq}	K_σ	User FS	CSR*	Belongs to transition
2065	20.65	347.12	187.86	159.26	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2066	20.66	347.28	187.96	159.32	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2067	20.67	347.44	188.06	159.38	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2068	20.68	347.60	188.16	159.44	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2069	20.69	347.76	188.25	159.51	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2070	20.70	347.92	188.35	159.57	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2071	20.71	348.08	188.45	159.63	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No
2072	20.72	348.24	188.55	159.69	0.60	0.180	2.21	0.081	0.90	1.00	2.000	No

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
σ_v :	Total overburden pressure at test point (kPa)
u_0 :	Water pressure at test point (kPa)
σ_v' :	Effective overburden pressure based on GWT during earthquake (kPa)
r_d :	Nonlinear shear mass factor
CSR:	Cyclic Stress Ratio
MSF:	Magnitude Scaling Factor
CSR_{eq} :	CSR adjusted for M=7.5
K_σ :	Effective overburden stress factor
CSR*:	CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1	0.01	0.01	N/A	0.00	1.00	-1.00	1.00	N/A	4.000	No	No	2.00
2	0.02	0.03	3.73	0.03	1.00	0.56	18.72	10.55	4.000	No	Yes	2.00
3	0.03	0.10	3.29	0.02	1.00	1.65	10.50	17.32	4.000	No	Yes	2.00
4	0.04	0.28	2.85	0.02	0.96	4.79	5.24	25.12	4.000	No	Yes	2.00
5	0.05	0.58	2.48	0.06	0.82	9.81	2.66	26.11	4.000	No	No	2.00
6	0.06	1.04	2.23	0.05	0.72	17.59	1.00	17.59	4.000	No	No	2.00
7	0.07	1.59	2.04	0.07	0.65	26.94	1.00	26.94	4.000	No	No	2.00
8	0.08	2.17	1.97	0.20	0.63	36.80	1.00	36.80	4.000	No	No	2.00
9	0.09	2.79	1.89	0.24	0.60	47.39	1.00	47.39	4.000	No	No	2.00
10	0.10	3.26	1.86	0.29	0.58	55.48	1.00	55.48	4.000	No	No	2.00
11	0.11	3.63	1.80	0.27	0.56	61.71	1.00	61.71	4.000	No	No	2.00
12	0.12	3.80	1.81	0.32	0.56	64.53	1.00	64.53	4.000	No	No	2.00
13	0.13	3.90	1.82	0.36	0.57	66.34	1.00	66.34	4.000	No	No	2.00
14	0.14	3.97	1.84	0.41	0.58	67.46	1.00	67.46	4.000	No	No	2.00
15	0.15	3.99	1.87	0.47	0.59	67.80	1.00	67.80	4.000	No	No	2.00
16	0.16	3.99	1.89	0.52	0.59	67.79	1.18	79.82	4.000	No	No	2.00
17	0.17	3.96	1.92	0.59	0.61	67.27	1.21	81.26	4.000	No	No	2.00
18	0.18	3.91	1.95	0.66	0.62	66.36	1.24	82.06	4.000	No	No	2.00
19	0.19	3.84	1.97	0.71	0.63	65.22	1.27	82.61	4.000	No	No	2.00
20	0.20	3.74	2.00	0.77	0.64	63.46	1.30	82.59	4.000	No	No	2.00
21	0.21	3.62	2.03	0.83	0.65	61.42	1.34	82.49	4.000	No	No	2.00
22	0.22	3.45	2.07	0.91	0.66	58.58	1.40	82.28	4.000	No	No	2.00
23	0.23	3.31	2.10	0.98	0.68	56.19	1.46	82.08	4.000	No	No	2.00
24	0.24	3.17	2.13	1.04	0.69	53.87	1.52	81.88	4.000	No	No	2.00
25	0.25	3.05	2.16	1.09	0.70	51.71	1.58	81.52	4.000	No	No	2.00
26	0.26	2.92	2.19	1.14	0.71	49.61	1.63	81.05	4.000	No	No	2.00
27	0.27	2.78	2.22	1.19	0.72	47.11	1.71	80.42	4.000	No	No	2.00
28	0.28	2.67	2.24	1.23	0.73	45.35	1.76	80.04	4.000	No	No	2.00
29	0.29	2.56	2.26	1.27	0.74	43.42	1.83	79.50	4.000	No	No	2.00
30	0.30	2.48	2.28	1.30	0.74	42.11	1.88	79.11	4.000	No	No	2.00
31	0.31	2.41	2.29	1.33	0.75	40.80	1.93	78.71	4.000	No	No	2.00
32	0.32	2.34	2.31	1.36	0.76	39.72	1.98	78.63	4.000	No	No	2.00
33	0.33	2.29	2.32	1.39	0.76	38.76	2.03	78.57	4.000	No	No	2.00
34	0.34	2.23	2.34	1.42	0.77	37.85	2.07	78.42	4.000	No	No	2.00
35	0.35	2.19	2.35	1.43	0.77	37.05	2.11	78.06	4.000	No	No	2.00
36	0.36	2.14	2.36	1.44	0.77	36.25	2.14	77.57	4.000	No	No	2.00
37	0.37	2.07	2.37	1.45	0.78	35.17	2.19	76.92	4.000	No	No	2.00
38	0.38	2.01	2.38	1.47	0.78	34.15	2.24	76.48	4.000	No	No	2.00
39	0.39	1.93	2.40	1.51	0.79	32.73	2.33	76.17	4.000	No	No	2.00
40	0.40	1.86	2.43	1.55	0.80	31.48	2.42	76.11	4.000	No	No	2.00
41	0.41	1.78	2.45	1.61	0.81	30.17	2.52	76.06	4.000	No	No	2.00
42	0.42	1.71	2.47	1.64	0.82	28.92	2.61	75.55	4.000	No	No	2.00
43	0.43	1.64	2.49	1.66	0.82	27.78	2.70	74.90	4.000	No	No	2.00
44	0.44	1.58	2.50	1.66	0.83	26.70	2.77	74.01	4.000	No	No	2.00
45	0.45	1.52	2.52	1.67	0.83	25.74	2.85	73.26	4.000	No	No	2.00
46	0.46	1.47	2.53	1.68	0.84	24.88	2.91	72.45	4.000	No	No	2.00
47	0.47	1.43	2.54	1.66	0.84	24.20	2.96	71.52	4.000	No	No	2.00
48	0.48	1.42	2.53	1.63	0.84	24.03	2.94	70.63	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
49	0.49	1.42	2.53	1.58	0.84	24.02	2.90	69.76	4.000	No	No	2.00
50	0.50	1.44	2.51	1.52	0.83	24.36	2.82	68.72	4.000	No	No	2.00
51	0.51	1.47	2.49	1.45	0.82	24.81	2.73	67.76	4.000	No	No	2.00
52	0.52	1.50	2.47	1.37	0.82	25.43	2.63	66.80	4.000	No	No	2.00
53	0.53	1.58	2.44	1.29	0.80	26.68	2.48	66.07	4.000	No	No	2.00
54	0.54	1.74	2.38	1.16	0.78	29.51	2.22	65.50	4.000	No	No	2.00
55	0.55	1.96	2.31	1.04	0.75	33.25	1.98	65.70	4.000	No	No	2.00
56	0.56	2.19	2.25	0.97	0.73	37.15	1.80	66.92	4.000	No	No	2.00
57	0.57	2.39	2.21	0.94	0.72	40.49	1.69	68.62	4.000	No	No	2.00
58	0.58	2.54	2.19	0.93	0.71	42.99	1.64	70.34	4.000	No	No	2.00
59	0.59	2.64	2.18	0.94	0.70	44.74	1.61	71.99	4.000	No	No	2.00
60	0.60	2.69	2.18	0.99	0.71	45.59	1.62	73.84	4.000	No	No	2.00
61	0.61	2.72	2.19	1.04	0.71	46.15	1.64	75.69	4.000	No	No	2.00
62	0.62	2.73	2.21	1.13	0.72	46.20	1.69	77.99	4.000	No	No	2.00
63	0.63	2.70	2.23	1.22	0.73	45.80	1.75	80.04	4.000	No	No	2.00
64	0.64	2.65	2.27	1.36	0.74	44.89	1.85	82.88	4.000	No	No	2.00
65	0.65	2.59	2.30	1.49	0.75	43.87	1.94	85.19	4.000	No	No	2.00
66	0.66	2.52	2.33	1.62	0.76	42.62	2.05	87.40	4.000	No	No	2.00
67	0.67	2.43	2.36	1.75	0.78	41.08	2.17	89.13	4.000	No	No	2.00
68	0.68	2.33	2.40	1.88	0.79	39.49	2.30	90.80	4.000	No	No	2.00
69	0.69	2.24	2.43	2.02	0.80	37.90	2.44	92.39	4.000	No	No	2.00
70	0.70	2.15	2.46	2.12	0.81	36.43	2.56	93.16	4.000	No	No	2.00
71	0.71	2.07	2.48	2.20	0.82	35.06	2.67	93.44	4.000	No	No	2.00
72	0.72	1.99	2.50	2.25	0.83	33.64	2.77	93.03	4.000	No	No	2.00
73	0.73	1.93	2.51	2.27	0.83	32.67	2.83	92.45	4.000	No	No	2.00
74	0.74	1.88	2.52	2.28	0.84	31.82	2.88	91.64	4.000	No	No	2.00
75	0.75	1.84	2.53	2.28	0.84	31.14	2.92	90.85	4.000	No	No	2.00
76	0.76	1.81	2.53	2.27	0.84	30.57	2.95	90.05	4.000	No	No	2.00
77	0.77	1.77	2.54	2.27	0.84	29.94	2.99	89.41	4.000	No	No	2.00
78	0.78	1.73	2.55	2.29	0.85	29.20	3.05	88.98	4.000	No	No	2.00
79	0.79	1.67	2.57	2.35	0.85	28.18	3.16	88.97	4.000	No	No	2.00
80	0.80	1.62	2.59	2.43	0.86	27.33	3.27	89.41	4.000	No	No	2.00
81	0.81	1.59	2.61	2.52	0.87	26.82	3.37	90.39	4.000	No	Yes	2.00
82	0.82	1.58	2.62	2.64	0.87	26.70	3.46	92.37	4.000	No	Yes	2.00
83	0.83	1.58	2.64	2.79	0.88	26.58	3.57	94.80	4.000	No	Yes	2.00
84	0.84	1.56	2.66	3.02	0.89	26.29	3.74	98.21	4.000	No	Yes	2.00
85	0.85	1.53	2.69	3.24	0.90	25.83	3.92	101.20	4.000	No	Yes	2.00
86	0.86	1.50	2.72	3.48	0.91	25.32	4.11	104.04	4.000	No	Yes	2.00
87	0.87	1.47	2.74	3.74	0.92	24.69	4.33	106.90	4.000	No	Yes	2.00
88	0.88	1.43	2.77	4.00	0.93	24.12	4.54	109.52	4.000	No	Yes	2.00
89	0.89	1.41	2.79	4.20	0.94	23.66	4.71	111.46	4.000	No	Yes	2.00
90	0.90	1.40	2.80	4.26	0.94	23.54	4.76	111.99	4.000	No	Yes	2.00
91	0.91	1.39	2.80	4.28	0.94	23.31	4.80	111.76	4.000	No	Yes	2.00
92	0.92	1.36	2.81	4.35	0.95	22.84	4.89	111.78	4.000	No	Yes	2.00
93	0.93	1.31	2.83	4.50	0.96	22.04	5.08	112.04	4.000	No	Yes	2.00
94	0.94	1.25	2.87	4.77	0.97	20.96	5.39	112.86	4.000	No	Yes	2.00
95	0.95	1.19	2.90	5.05	0.98	19.93	5.70	113.54	4.000	No	Yes	2.00
96	0.96	1.14	2.93	5.32	0.99	19.03	6.00	114.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
97	0.97	1.10	2.95	5.55	1.00	18.35	6.25	114.64	4.000	No	Yes	2.00
98	0.98	1.06	2.98	5.77	1.00	17.73	6.49	115.01	4.000	No	Yes	2.00
99	0.99	1.03	3.00	5.96	1.00	17.22	6.69	115.22	4.000	No	Yes	2.00
100	1.00	1.01	3.00	6.02	1.00	16.94	6.78	114.86	4.000	No	Yes	2.00
101	1.01	1.00	3.01	6.02	1.00	16.71	6.83	114.15	4.000	No	Yes	2.00
102	1.02	0.99	3.01	5.96	1.00	16.59	6.83	113.25	4.000	No	Yes	2.00
103	1.03	0.99	3.00	5.89	1.00	16.59	6.79	112.64	4.000	No	Yes	2.00
104	1.04	1.02	2.98	5.62	1.00	17.04	6.54	111.50	4.000	No	Yes	2.00
105	1.05	1.07	2.94	5.19	1.00	17.89	6.13	109.74	4.000	No	Yes	2.00
106	1.06	1.14	2.89	4.69	0.98	19.03	5.64	107.35	4.000	No	Yes	2.00
107	1.07	1.21	2.85	4.27	0.96	20.22	5.20	105.16	4.000	No	Yes	2.00
108	1.08	1.27	2.81	3.94	0.95	21.24	4.86	103.20	4.000	No	Yes	2.00
109	1.09	1.31	2.78	3.69	0.93	21.98	4.61	101.30	4.000	No	Yes	2.00
110	1.10	1.34	2.76	3.48	0.93	22.43	4.42	99.14	4.000	No	Yes	2.00
111	1.11	1.35	2.74	3.32	0.92	22.65	4.30	97.29	4.000	No	Yes	2.00
112	1.12	1.36	2.73	3.24	0.92	22.76	4.23	96.24	4.000	No	Yes	2.00
113	1.13	1.36	2.74	3.40	0.92	22.75	4.33	98.59	4.000	No	Yes	2.00
114	1.14	1.36	2.76	3.67	0.93	22.86	4.49	102.55	4.000	No	Yes	2.00
115	1.15	1.38	2.79	4.00	0.94	23.09	4.66	107.58	4.000	No	Yes	2.00
116	1.16	1.39	2.80	4.27	0.94	23.25	4.80	111.58	4.000	No	Yes	2.00
117	1.17	1.39	2.83	4.65	0.95	23.31	5.01	116.68	4.000	No	Yes	2.00
118	1.18	1.39	2.85	5.04	0.96	23.25	5.22	121.43	4.000	No	Yes	2.00
119	1.19	1.39	2.87	5.39	0.97	23.24	5.41	125.66	4.000	No	Yes	2.00
120	1.20	1.38	2.88	5.59	0.97	23.18	5.52	127.94	4.000	No	Yes	2.00
121	1.21	1.39	2.89	5.70	0.97	23.29	5.56	129.39	4.000	No	Yes	2.00
122	1.22	1.40	2.89	5.74	0.97	23.40	5.56	130.18	4.000	No	Yes	2.00
123	1.23	1.41	2.89	5.80	0.97	23.62	5.56	131.41	4.000	No	Yes	2.00
124	1.24	1.41	2.90	6.07	0.98	23.56	5.70	134.34	4.000	No	Yes	2.00
125	1.25	1.40	2.92	6.42	0.99	23.39	5.90	137.91	4.000	No	Yes	2.00
126	1.26	1.38	2.94	6.78	1.00	23.10	6.10	140.92	4.000	No	Yes	2.00
127	1.27	1.37	2.95	6.97	1.00	22.93	6.21	142.46	4.000	No	Yes	2.00
128	1.28	1.36	2.96	7.14	1.00	22.70	6.32	143.56	4.000	No	Yes	2.00
129	1.29	1.35	2.97	7.28	1.00	22.53	6.41	144.39	4.000	No	Yes	2.00
130	1.30	1.34	2.97	7.34	1.00	22.41	6.46	144.69	4.000	No	Yes	2.00
131	1.31	1.34	2.97	7.33	1.00	22.35	6.46	144.35	4.000	No	Yes	2.00
132	1.32	1.34	2.97	7.25	1.00	22.40	6.41	143.70	4.000	No	Yes	2.00
133	1.33	1.35	2.96	7.11	1.00	22.63	6.32	142.97	4.000	No	Yes	2.00
134	1.34	1.38	2.95	6.98	1.00	23.02	6.21	142.86	4.000	No	Yes	2.00
135	1.35	1.39	2.95	6.96	1.00	23.24	6.17	143.31	4.000	No	Yes	2.00
136	1.36	1.39	2.95	7.04	1.00	23.24	6.20	144.15	4.000	No	Yes	2.00
137	1.37	1.36	2.96	7.20	1.00	22.78	6.34	144.38	4.000	No	Yes	2.00
138	1.38	1.33	2.98	7.35	1.00	22.21	6.49	144.20	4.000	No	Yes	2.00
139	1.39	1.29	2.99	7.52	1.00	21.47	6.68	143.42	4.000	No	Yes	2.00
140	1.40	1.25	3.01	7.64	1.00	20.85	6.84	142.55	4.000	No	Yes	2.00
141	1.41	1.20	3.03	7.81	1.00	20.05	7.05	141.39	4.000	No	Yes	2.00
142	1.42	1.16	3.04	7.98	1.00	19.37	7.25	140.44	4.000	No	Yes	2.00
143	1.43	1.13	3.06	8.09	1.00	18.86	7.40	139.49	4.000	No	Yes	2.00
144	1.44	1.12	3.06	8.07	1.00	18.68	7.42	138.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
145	1.45	1.11	3.06	8.08	1.00	18.40	7.49	137.71	4.000	No	Yes	2.00
146	1.46	1.09	3.07	8.15	1.00	18.05	7.59	136.98	4.000	No	Yes	2.00
147	1.47	1.06	3.08	8.25	1.00	17.65	7.72	136.32	4.000	No	Yes	2.00
148	1.48	1.06	3.08	8.09	1.00	17.65	7.65	134.97	4.000	No	Yes	2.00
149	1.49	1.07	3.06	7.77	1.00	17.82	7.47	133.05	4.000	No	Yes	2.00
150	1.50	1.09	3.04	7.37	1.00	18.10	7.22	130.69	4.000	No	Yes	2.00
151	1.51	1.11	3.02	7.03	1.00	18.38	7.00	128.73	4.000	No	Yes	2.00
152	1.52	1.14	2.99	6.56	1.00	18.89	6.67	126.02	4.000	No	Yes	2.00
153	1.53	1.18	2.96	6.03	1.00	19.57	6.28	122.96	4.000	No	Yes	2.00
154	1.54	1.23	2.92	5.47	0.99	20.42	5.85	119.49	4.000	No	Yes	2.00
155	1.55	1.32	2.85	4.80	0.96	22.06	5.25	115.76	4.000	No	Yes	2.00
156	1.56	1.45	2.78	4.15	0.93	24.21	4.62	111.88	4.000	No	Yes	2.00
157	1.57	1.61	2.70	3.58	0.91	26.87	4.03	108.18	4.000	No	Yes	2.00
158	1.58	1.84	2.61	3.01	0.87	30.78	3.39	104.35	4.000	No	Yes	2.00
159	1.59	2.10	2.52	2.52	0.83	35.31	2.85	100.50	0.174	No	No	2.00
160	1.60	2.48	2.40	2.00	0.79	41.71	2.29	95.66	0.161	No	No	2.00
161	1.61	2.78	2.31	1.68	0.75	46.81	1.97	92.36	0.153	No	No	2.00
162	1.62	3.05	2.23	1.42	0.73	51.40	1.75	89.81	0.147	No	No	2.00
163	1.63	3.20	2.19	1.28	0.71	54.00	1.64	88.31	0.144	No	No	2.00
164	1.64	3.37	2.14	1.14	0.69	56.77	1.53	86.77	0.141	No	No	2.00
165	1.65	3.51	2.10	1.02	0.67	59.21	1.45	85.77	0.139	No	No	2.00
166	1.66	3.63	2.06	0.94	0.66	61.25	1.39	85.21	0.138	No	No	2.00
167	1.67	3.70	2.04	0.90	0.65	62.43	1.36	85.07	0.137	No	No	2.00
168	1.68	3.77	2.03	0.85	0.65	63.68	1.33	84.99	0.137	No	No	2.00
169	1.69	3.84	2.01	0.82	0.64	64.86	1.31	84.98	0.137	No	No	2.00
170	1.70	3.91	1.99	0.79	0.63	66.00	1.29	85.09	0.137	No	No	2.00
171	1.71	3.98	1.98	0.76	0.63	67.13	1.27	85.44	0.138	No	No	2.00
172	1.72	4.05	1.97	0.74	0.62	68.31	1.26	85.91	0.139	No	No	2.00
173	1.73	4.12	1.95	0.72	0.62	69.56	1.24	86.45	0.140	No	No	2.00
174	1.74	4.18	1.94	0.71	0.62	70.52	1.23	86.83	0.141	No	No	2.00
175	1.75	4.24	1.93	0.69	0.61	71.59	1.22	87.31	0.142	No	No	2.00
176	1.76	4.30	1.92	0.68	0.61	72.61	1.21	87.84	0.143	No	No	2.00
177	1.77	4.35	1.92	0.67	0.60	73.46	1.20	88.41	0.144	No	No	2.00
178	1.78	4.37	1.92	0.68	0.61	73.79	1.20	88.92	0.145	No	No	2.00
179	1.79	4.37	1.92	0.70	0.61	73.68	1.21	89.32	0.146	No	No	2.00
180	1.80	4.34	1.93	0.72	0.61	73.28	1.22	89.63	0.147	No	No	2.00
181	1.81	4.29	1.95	0.76	0.62	72.31	1.24	89.64	0.147	No	No	2.00
182	1.82	4.22	1.97	0.79	0.62	71.12	1.26	89.48	0.147	No	No	2.00
183	1.83	4.14	1.98	0.82	0.63	69.76	1.28	89.20	0.146	No	No	2.00
184	1.84	4.08	2.00	0.84	0.64	68.73	1.29	88.91	0.145	No	No	2.00
185	1.85	4.02	2.01	0.87	0.64	67.71	1.31	88.65	0.145	No	No	2.00
186	1.86	3.97	2.02	0.89	0.64	66.91	1.32	88.50	0.144	No	No	2.00
187	1.87	3.94	2.02	0.90	0.65	66.46	1.33	88.49	0.144	No	No	2.00
188	1.88	3.94	2.02	0.91	0.65	66.46	1.33	88.62	0.145	No	No	2.00
189	1.89	3.95	2.02	0.91	0.65	66.57	1.33	88.73	0.145	No	No	2.00
190	1.90	3.95	2.02	0.91	0.65	66.62	1.33	88.79	0.145	No	No	2.00
191	1.91	3.96	2.01	0.86	0.64	66.73	1.31	87.63	0.143	No	No	2.00
192	1.92	3.96	2.00	0.81	0.64	66.83	1.29	86.46	0.140	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
193	1.93	3.96	1.98	0.76	0.63	66.83	1.28	85.26	0.138	No	No	1.98
194	1.94	3.90	1.99	0.78	0.63	65.81	1.29	84.79	0.137	No	No	1.96
195	1.95	3.80	2.01	0.81	0.64	63.99	1.31	83.99	0.135	No	No	1.93
196	1.96	3.64	2.04	0.85	0.65	61.32	1.35	82.92	0.133	No	No	1.89
197	1.97	3.40	2.08	0.93	0.67	57.24	1.43	81.63	0.131	No	No	1.86
198	1.98	3.07	2.16	1.08	0.70	51.63	1.57	81.17	0.130	No	No	1.84
199	1.99	2.74	2.25	1.31	0.73	46.01	1.79	82.54	0.132	No	No	1.87
200	2.00	2.50	2.33	1.58	0.76	41.93	2.05	85.92	0.139	No	No	1.96
201	2.01	2.32	2.41	1.97	0.80	38.92	2.37	92.34	0.153	No	No	2.00
202	2.02	2.17	2.49	2.43	0.83	36.37	2.74	99.71	0.172	No	No	2.00
203	2.03	2.04	2.57	2.95	0.85	34.05	3.15	107.33	0.195	No	No	2.00
204	2.04	1.96	2.62	3.35	0.87	32.64	3.46	112.89	4.000	No	Yes	2.00
205	2.05	1.93	2.65	3.61	0.88	32.13	3.64	116.89	4.000	No	Yes	2.00
206	2.06	1.97	2.65	3.66	0.88	32.87	3.62	118.84	4.000	No	Yes	2.00
207	2.07	2.08	2.61	3.50	0.87	34.74	3.41	118.57	4.000	No	Yes	2.00
208	2.08	2.22	2.57	3.26	0.86	37.06	3.16	117.15	0.230	No	No	2.00
209	2.09	2.38	2.53	3.00	0.84	39.77	2.90	115.30	0.223	No	No	2.00
210	2.10	2.52	2.48	2.78	0.82	42.14	2.69	113.40	0.216	No	No	2.00
211	2.11	2.62	2.46	2.63	0.81	43.84	2.55	111.93	0.210	No	No	2.00
212	2.12	2.66	2.44	2.53	0.80	44.57	2.48	110.59	0.206	No	No	2.00
213	2.13	2.69	2.42	2.43	0.80	45.14	2.41	108.89	0.200	No	No	2.00
214	2.14	2.72	2.41	2.35	0.79	45.53	2.36	107.45	0.195	No	No	2.00
215	2.15	2.71	2.41	2.34	0.79	45.41	2.35	106.93	0.194	No	No	2.00
216	2.16	2.65	2.43	2.40	0.80	44.45	2.42	107.56	0.196	No	No	2.00
217	2.17	2.57	2.45	2.52	0.81	43.02	2.53	108.67	0.199	No	No	2.00
218	2.18	2.44	2.48	2.65	0.82	40.87	2.68	109.32	0.202	No	No	2.00
219	2.19	2.30	2.51	2.75	0.83	38.43	2.83	108.71	0.199	No	No	2.00
220	2.20	2.17	2.54	2.82	0.84	36.16	2.97	107.43	0.195	No	No	2.00
221	2.21	2.08	2.55	2.84	0.85	34.74	3.06	106.23	0.191	No	No	2.00
222	2.22	2.01	2.57	2.93	0.86	33.54	3.17	106.48	0.192	No	No	2.00
223	2.23	1.94	2.60	3.06	0.87	32.35	3.32	107.33	0.195	No	No	2.00
224	2.24	1.88	2.63	3.26	0.88	31.21	3.50	109.29	4.000	No	Yes	2.00
225	2.25	1.84	2.65	3.41	0.88	30.58	3.63	111.01	4.000	No	Yes	2.00
226	2.26	1.81	2.67	3.57	0.89	30.01	3.77	113.01	4.000	No	Yes	2.00
227	2.27	1.78	2.68	3.68	0.90	29.50	3.86	113.91	4.000	No	Yes	2.00
228	2.28	1.74	2.70	3.79	0.90	28.87	3.97	114.75	4.000	No	Yes	2.00
229	2.29	1.68	2.72	3.93	0.91	27.85	4.14	115.28	4.000	No	Yes	2.00
230	2.30	1.60	2.74	4.06	0.92	26.49	4.33	114.76	4.000	No	Yes	2.00
231	2.31	1.51	2.77	4.12	0.93	25.07	4.51	113.02	4.000	No	Yes	2.00
232	2.32	1.45	2.78	4.05	0.93	23.99	4.58	109.95	4.000	No	Yes	2.00
233	2.33	1.40	2.78	3.93	0.93	23.13	4.61	106.73	4.000	No	Yes	2.00
234	2.34	1.36	2.78	3.77	0.93	22.39	4.61	103.14	4.000	No	Yes	2.00
235	2.35	1.32	2.78	3.63	0.93	21.77	4.60	100.09	4.000	No	Yes	2.00
236	2.36	1.30	2.77	3.52	0.93	21.42	4.57	97.83	4.000	No	Yes	2.00
237	2.37	1.28	2.78	3.48	0.93	21.14	4.58	96.79	4.000	No	Yes	2.00
238	2.38	1.26	2.78	3.50	0.94	20.80	4.64	96.43	4.000	No	Yes	2.00
239	2.39	1.24	2.79	3.52	0.94	20.40	4.71	95.98	4.000	No	Yes	2.00
240	2.40	1.21	2.80	3.59	0.94	19.94	4.82	96.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
241	2.41	1.20	2.81	3.68	0.95	19.71	4.91	96.77	4.000	No	Yes	2.00
242	2.42	1.22	2.82	3.88	0.95	20.10	4.98	100.05	4.000	No	Yes	2.00
243	2.43	1.28	2.82	4.06	0.95	21.12	4.95	104.52	4.000	No	Yes	2.00
244	2.44	1.37	2.80	4.16	0.94	22.59	4.81	108.72	4.000	No	Yes	2.00
245	2.45	1.48	2.77	4.00	0.93	24.35	4.52	110.00	4.000	No	Yes	2.00
246	2.46	1.59	2.72	3.64	0.91	26.22	4.12	108.00	4.000	No	Yes	2.00
247	2.47	1.67	2.67	3.32	0.89	27.57	3.81	105.12	4.000	No	Yes	2.00
248	2.48	1.69	2.66	3.17	0.89	27.96	3.69	103.21	4.000	No	Yes	2.00
249	2.49	1.67	2.66	3.18	0.89	27.73	3.72	103.04	4.000	No	Yes	2.00
250	2.50	1.67	2.66	3.17	0.89	27.73	3.71	102.92	4.000	No	Yes	2.00
251	2.51	1.75	2.63	3.02	0.88	28.97	3.52	102.07	4.000	No	Yes	2.00
252	2.52	1.84	2.60	2.84	0.86	30.50	3.31	100.91	0.176	No	No	2.00
253	2.53	1.93	2.56	2.66	0.85	32.14	3.10	99.51	0.172	No	No	2.00
254	2.54	1.94	2.55	2.56	0.85	32.25	3.03	97.75	0.167	No	No	2.00
255	2.55	1.89	2.55	2.52	0.85	31.45	3.05	96.02	0.162	No	No	2.00
256	2.56	1.81	2.57	2.50	0.85	30.03	3.13	94.04	0.157	No	No	1.99
257	2.57	1.73	2.58	2.49	0.86	28.67	3.21	92.04	0.153	No	No	1.93
258	2.58	1.63	2.59	2.39	0.86	26.91	3.28	88.20	0.144	No	No	1.81
259	2.59	1.51	2.61	2.29	0.87	24.98	3.37	84.06	4.000	No	Yes	2.00
260	2.60	1.38	2.63	2.24	0.88	22.76	3.53	80.31	4.000	No	Yes	2.00
261	2.61	1.30	2.66	2.28	0.89	21.29	3.72	79.14	4.000	No	Yes	2.00
262	2.62	1.22	2.69	2.40	0.90	20.04	3.96	79.32	4.000	No	Yes	2.00
263	2.63	1.15	2.75	2.67	0.92	18.73	4.34	81.34	4.000	No	Yes	2.00
264	2.64	1.06	2.80	2.99	0.94	17.31	4.81	83.30	4.000	No	Yes	2.00
265	2.65	1.01	2.84	3.22	0.96	16.46	5.13	84.45	4.000	No	Yes	2.00
266	2.66	1.05	2.82	3.10	0.95	17.03	4.93	84.06	4.000	No	Yes	2.00
267	2.67	1.27	2.70	2.55	0.90	20.72	3.99	82.66	4.000	No	Yes	2.00
268	2.68	1.56	2.57	2.07	0.85	25.65	3.15	80.77	0.129	No	No	1.60
269	2.69	1.94	2.43	1.65	0.80	32.22	2.45	78.91	0.126	No	No	1.56
270	2.70	2.21	2.35	1.43	0.77	36.74	2.12	77.76	0.124	No	No	1.53
271	2.71	2.39	2.30	1.30	0.75	39.90	1.94	77.31	0.123	No	No	1.52
272	2.72	2.44	2.29	1.29	0.75	40.75	1.91	77.77	0.124	No	No	1.53
273	2.73	2.45	2.29	1.30	0.75	40.85	1.91	77.95	0.124	No	No	1.53
274	2.74	2.45	2.29	1.29	0.75	40.80	1.91	77.82	0.124	No	No	1.52
275	2.75	2.43	2.28	1.25	0.74	40.57	1.89	76.48	0.122	No	No	1.50
276	2.76	2.42	2.27	1.18	0.74	40.39	1.85	74.72	0.119	No	No	1.46
277	2.77	2.42	2.25	1.11	0.73	40.39	1.81	72.98	0.116	No	No	1.42
278	2.78	2.44	2.24	1.06	0.73	40.67	1.77	71.82	0.114	No	No	1.40
279	2.79	2.47	2.23	1.04	0.72	41.12	1.74	71.73	0.114	No	No	1.40
280	2.80	2.48	2.23	1.04	0.72	41.40	1.74	72.01	0.115	No	No	1.40
281	2.81	2.49	2.23	1.06	0.73	41.51	1.75	72.52	0.115	No	No	1.41
282	2.82	2.49	2.24	1.07	0.73	41.45	1.76	72.83	0.116	No	No	1.41
283	2.83	2.46	2.24	1.09	0.73	40.99	1.78	72.85	0.116	No	No	1.41
284	2.84	2.38	2.26	1.10	0.74	39.63	1.82	72.18	0.115	No	No	1.40
285	2.85	2.27	2.28	1.13	0.74	37.70	1.89	71.25	0.114	No	No	1.38
286	2.86	2.14	2.31	1.16	0.76	35.48	1.98	70.30	0.112	No	No	1.36
287	2.87	1.97	2.35	1.18	0.77	32.64	2.10	68.61	0.110	No	No	1.33
288	2.88	1.79	2.39	1.21	0.78	29.58	2.26	66.72	0.108	No	No	1.30

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
289	2.89	1.65	2.42	1.22	0.80	27.20	2.39	65.05	0.106	No	No	1.27
290	2.90	1.60	2.43	1.23	0.80	26.34	2.45	64.49	0.105	No	No	1.26
291	2.91	1.46	2.49	1.36	0.82	23.96	2.72	65.10	0.106	No	No	1.27
292	2.92	1.29	2.57	1.60	0.86	21.12	3.18	67.09	0.108	No	No	1.30
293	2.93	1.10	2.69	2.04	0.90	17.83	3.96	70.56	4.000	No	Yes	2.00
294	2.94	1.00	2.78	2.49	0.93	16.13	4.62	74.56	4.000	No	Yes	2.00
295	2.95	0.90	2.86	2.99	0.97	14.48	5.36	77.63	4.000	No	Yes	2.00
296	2.96	0.79	2.96	3.65	1.00	12.63	6.35	80.24	4.000	No	Yes	2.00
297	2.97	0.72	3.04	4.18	1.00	11.29	7.19	81.14	4.000	No	Yes	2.00
298	2.98	0.65	3.10	4.58	1.00	10.18	7.90	80.45	4.000	No	Yes	2.00
299	2.99	0.62	3.11	4.54	1.00	9.72	8.08	78.53	4.000	No	Yes	2.00
300	3.00	0.61	3.11	4.36	1.00	9.50	8.05	76.46	4.000	No	Yes	2.00
301	3.01	0.61	3.10	4.19	1.00	9.50	7.92	75.23	4.000	No	Yes	2.00
302	3.02	0.61	3.09	4.05	1.00	9.55	7.79	74.39	4.000	No	Yes	2.00
303	3.03	0.63	3.07	3.83	1.00	9.78	7.51	73.46	4.000	No	Yes	2.00
304	3.04	0.66	3.03	3.50	1.00	10.29	7.03	72.33	4.000	No	Yes	2.00
305	3.05	0.69	2.98	3.17	1.00	10.85	6.54	70.99	4.000	No	Yes	2.00
306	3.06	0.73	2.93	2.81	0.99	11.48	6.01	69.01	4.000	No	Yes	2.00
307	3.07	0.75	2.90	2.60	0.98	11.76	5.74	67.48	4.000	No	Yes	2.00
308	3.08	0.75	2.89	2.50	0.98	11.87	5.61	66.53	4.000	No	Yes	2.00
309	3.09	0.75	2.90	2.53	0.98	11.81	5.65	66.76	4.000	No	Yes	2.00
310	3.10	0.74	2.91	2.60	0.98	11.69	5.76	67.32	4.000	No	Yes	2.00
311	3.11	0.73	2.93	2.77	0.99	11.46	5.98	68.58	4.000	No	Yes	2.00
312	3.12	0.71	2.96	3.05	1.00	11.12	6.35	70.55	4.000	No	Yes	2.00
313	3.13	0.69	3.00	3.39	1.00	10.77	6.75	72.73	4.000	No	Yes	2.00
314	3.14	0.67	3.03	3.72	1.00	10.48	7.13	74.75	4.000	No	Yes	2.00
315	3.15	0.65	3.07	4.16	1.00	10.14	7.61	77.16	4.000	No	Yes	2.00
316	3.16	0.63	3.11	4.63	1.00	9.80	8.11	79.48	4.000	No	Yes	2.00
317	3.17	0.61	3.15	5.16	1.00	9.52	8.61	81.96	4.000	No	Yes	2.00
318	3.18	0.61	3.17	5.48	1.00	9.40	8.88	83.51	4.000	No	Yes	2.00
319	3.19	0.61	3.19	5.74	1.00	9.34	9.08	84.85	4.000	No	Yes	2.00
320	3.20	0.60	3.20	5.89	1.00	9.28	9.21	85.52	4.000	No	Yes	2.00
321	3.21	0.60	3.21	6.06	1.00	9.23	9.35	86.24	4.000	No	Yes	2.00
322	3.22	0.60	3.22	6.20	1.00	9.17	9.46	86.74	4.000	No	Yes	2.00
323	3.23	0.61	3.20	6.09	1.00	9.34	9.31	86.89	4.000	No	Yes	2.00
324	3.24	0.62	3.19	5.86	1.00	9.56	9.06	86.58	4.000	No	Yes	2.00
325	3.25	0.63	3.17	5.62	1.00	9.79	8.79	86.04	4.000	No	Yes	2.00
326	3.26	0.64	3.16	5.50	1.00	9.84	8.69	85.52	4.000	No	Yes	2.00
327	3.27	0.64	3.16	5.47	1.00	9.84	8.67	85.28	4.000	No	Yes	2.00
328	3.28	0.63	3.16	5.43	1.00	9.78	8.67	84.79	4.000	No	Yes	2.00
329	3.29	0.63	3.16	5.40	1.00	9.72	8.67	84.33	4.000	No	Yes	2.00
330	3.30	0.62	3.16	5.33	1.00	9.61	8.68	83.40	4.000	No	Yes	2.00
331	3.31	0.62	3.16	5.25	1.00	9.55	8.66	82.69	4.000	No	Yes	2.00
332	3.32	0.61	3.16	5.23	1.00	9.43	8.70	82.05	4.000	No	Yes	2.00
333	3.33	0.61	3.16	5.22	1.00	9.37	8.72	81.73	4.000	No	Yes	2.00
334	3.34	0.60	3.17	5.24	1.00	9.26	8.79	81.38	4.000	No	Yes	2.00
335	3.35	0.60	3.17	5.24	1.00	9.20	8.82	81.14	4.000	No	Yes	2.00
336	3.36	0.59	3.18	5.32	1.00	9.02	8.97	80.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
337	3.37	0.58	3.19	5.37	1.00	8.85	9.09	80.48	4.000	No	Yes	2.00
338	3.38	0.58	3.18	5.25	1.00	8.79	9.04	79.50	4.000	No	Yes	2.00
339	3.39	0.58	3.17	4.97	1.00	8.91	8.78	78.23	4.000	No	Yes	2.00
340	3.40	0.60	3.14	4.63	1.00	9.20	8.39	77.15	4.000	No	Yes	2.00
341	3.41	0.62	3.11	4.32	1.00	9.49	8.02	76.10	4.000	No	Yes	2.00
342	3.42	0.63	3.08	4.04	1.00	9.78	7.67	75.02	4.000	No	Yes	2.00
343	3.43	0.66	3.04	3.63	1.00	10.24	7.15	73.22	4.000	No	Yes	2.00
344	3.44	0.69	2.99	3.26	1.00	10.75	6.65	71.47	4.000	No	Yes	2.00
345	3.45	0.73	2.94	2.93	1.00	11.43	6.14	70.12	4.000	No	Yes	2.00
346	3.46	0.76	2.93	2.88	0.99	11.82	5.97	70.54	4.000	No	Yes	2.00
347	3.47	0.76	2.93	3.00	0.99	11.93	6.04	72.02	4.000	No	Yes	2.00
348	3.48	0.76	2.95	3.11	1.00	11.87	6.15	73.05	4.000	No	Yes	2.00
349	3.49	0.75	2.95	3.15	1.00	11.76	6.22	73.15	4.000	No	Yes	2.00
350	3.50	0.75	2.95	3.13	1.00	11.70	6.22	72.81	4.000	No	Yes	2.00
351	3.51	0.74	2.96	3.20	1.00	11.52	6.34	73.04	4.000	No	Yes	2.00
352	3.52	0.73	2.98	3.33	1.00	11.35	6.50	73.80	4.000	No	Yes	2.00
353	3.53	0.72	3.00	3.49	1.00	11.12	6.71	74.64	4.000	No	Yes	2.00
354	3.54	0.70	3.02	3.66	1.00	10.89	6.93	75.52	4.000	No	Yes	2.00
355	3.55	0.69	3.04	3.85	1.00	10.66	7.17	76.42	4.000	No	Yes	2.00
356	3.56	0.68	3.05	4.04	1.00	10.49	7.38	77.39	4.000	No	Yes	2.00
357	3.57	0.67	3.07	4.18	1.00	10.38	7.53	78.18	4.000	No	Yes	2.00
358	3.58	0.67	3.08	4.30	1.00	10.26	7.67	78.70	4.000	No	Yes	2.00
359	3.59	0.66	3.09	4.38	1.00	10.15	7.78	78.91	4.000	No	Yes	2.00
360	3.60	0.65	3.10	4.49	1.00	9.92	7.96	78.89	4.000	No	Yes	2.00
361	3.61	0.64	3.11	4.56	1.00	9.74	8.08	78.78	4.000	No	Yes	2.00
362	3.62	0.63	3.13	4.67	1.00	9.57	8.24	78.90	4.000	No	Yes	2.00
363	3.63	0.62	3.14	4.81	1.00	9.40	8.43	79.18	4.000	No	Yes	2.00
364	3.64	0.60	3.16	4.97	1.00	9.17	8.66	79.34	4.000	No	Yes	2.00
365	3.65	0.59	3.17	5.02	1.00	8.99	8.77	78.90	4.000	No	Yes	2.00
366	3.66	0.60	3.15	4.84	1.00	9.05	8.62	77.96	4.000	No	Yes	2.00
367	3.67	0.61	3.13	4.59	1.00	9.22	8.35	76.97	4.000	No	Yes	2.00
368	3.68	0.62	3.11	4.32	1.00	9.44	8.04	75.95	4.000	No	Yes	2.00
369	3.69	0.63	3.08	4.05	1.00	9.67	7.74	74.79	4.000	No	Yes	2.00
370	3.70	0.64	3.06	3.81	1.00	9.84	7.46	73.44	4.000	No	Yes	2.00
371	3.71	0.65	3.05	3.60	1.00	9.90	7.27	71.95	4.000	No	Yes	2.00
372	3.72	0.65	3.03	3.44	1.00	10.01	7.09	70.96	4.000	No	Yes	2.00
373	3.73	0.68	3.00	3.20	1.00	10.47	6.71	70.19	4.000	No	Yes	2.00
374	3.74	0.72	2.96	2.98	1.00	11.09	6.29	69.73	4.000	No	Yes	2.00
375	3.75	0.77	2.91	2.72	0.98	12.05	5.76	69.43	4.000	No	Yes	2.00
376	3.76	0.82	2.87	2.54	0.97	12.85	5.38	69.09	4.000	No	Yes	2.00
377	3.77	0.89	2.82	2.37	0.95	13.98	4.95	69.15	4.000	No	Yes	2.00
378	3.78	0.94	2.79	2.26	0.94	14.83	4.66	69.15	4.000	No	Yes	2.00
379	3.79	0.99	2.76	2.19	0.93	15.67	4.44	69.63	4.000	No	Yes	2.00
380	3.80	1.01	2.75	2.16	0.92	16.07	4.35	69.81	4.000	No	Yes	2.00
381	3.81	1.02	2.74	2.18	0.92	16.29	4.32	70.42	4.000	No	Yes	2.00
382	3.82	1.03	2.75	2.29	0.92	16.46	4.39	72.30	4.000	No	Yes	2.00
383	3.83	1.04	2.77	2.53	0.93	16.57	4.58	75.80	4.000	No	Yes	2.00
384	3.84	1.05	2.79	2.76	0.94	16.73	4.74	79.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
385	3.85	1.06	2.80	2.91	0.94	16.95	4.81	81.51	4.000	No	Yes	2.00
386	3.86	1.08	2.81	2.99	0.94	17.17	4.83	82.96	4.000	No	Yes	2.00
387	3.87	1.05	2.83	3.12	0.95	16.71	5.01	83.69	4.000	No	Yes	2.00
388	3.88	1.01	2.85	3.25	0.96	16.08	5.22	84.03	4.000	No	Yes	2.00
389	3.89	0.98	2.87	3.32	0.97	15.51	5.39	83.66	4.000	No	Yes	2.00
390	3.90	0.95	2.90	3.60	0.98	14.99	5.71	85.66	4.000	No	Yes	2.00
391	3.91	0.89	2.96	4.07	1.00	14.01	6.28	87.97	4.000	No	Yes	2.00
392	3.92	0.81	3.03	4.71	1.00	12.69	7.09	89.95	4.000	No	Yes	2.00
393	3.93	0.74	3.09	5.13	1.00	11.39	7.81	88.88	4.000	No	Yes	2.00
394	3.94	0.68	3.13	5.34	1.00	10.36	8.35	86.57	4.000	No	Yes	2.00
395	3.95	0.63	3.16	5.37	1.00	9.62	8.71	83.78	4.000	No	Yes	2.00
396	3.96	0.61	3.17	5.24	1.00	9.28	8.78	81.49	4.000	No	Yes	2.00
397	3.97	0.61	3.15	4.95	1.00	9.28	8.58	79.62	4.000	No	Yes	2.00
398	3.98	0.62	3.12	4.57	1.00	9.45	8.23	77.78	4.000	No	Yes	2.00
399	3.99	0.67	3.06	3.99	1.00	10.19	7.46	76.03	4.000	No	Yes	2.00
400	4.00	0.71	3.01	3.57	1.00	10.82	6.89	74.52	4.000	No	Yes	2.00
401	4.01	0.74	2.97	3.27	1.00	11.33	6.46	73.18	4.000	No	Yes	2.00
402	4.02	0.74	2.97	3.21	1.00	11.33	6.41	72.63	4.000	No	Yes	2.00
403	4.03	0.72	2.98	3.25	1.00	10.99	6.56	72.10	4.000	No	Yes	2.00
404	4.04	0.69	3.01	3.33	1.00	10.48	6.81	71.37	4.000	No	Yes	2.00
405	4.05	0.65	3.03	3.40	1.00	9.85	7.12	70.16	4.000	No	Yes	2.00
406	4.06	0.61	3.06	3.41	1.00	9.11	7.46	67.96	4.000	No	Yes	2.00
407	4.07	0.56	3.09	3.45	1.00	8.37	7.86	65.81	4.000	No	Yes	2.00
408	4.08	0.52	3.13	3.51	1.00	7.69	8.31	63.86	4.000	No	Yes	2.00
409	4.09	0.50	3.15	3.53	1.00	7.35	8.53	62.70	4.000	No	Yes	2.00
410	4.10	0.50	3.15	3.44	1.00	7.25	8.52	61.71	4.000	No	Yes	2.00
411	4.11	0.50	3.13	3.22	1.00	7.31	8.26	60.44	4.000	No	Yes	2.00
412	4.12	0.52	3.08	2.89	1.00	7.67	7.73	59.26	4.000	No	Yes	2.00
413	4.13	0.56	3.03	2.57	1.00	8.32	7.04	58.57	4.000	No	Yes	2.00
414	4.14	0.61	2.97	2.33	1.00	9.08	6.43	58.36	4.000	No	Yes	2.00
415	4.15	0.65	2.92	2.14	0.99	9.89	5.91	58.39	4.000	No	Yes	2.00
416	4.16	0.72	2.86	1.94	0.96	11.04	5.30	58.47	4.000	No	Yes	2.00
417	4.17	0.80	2.79	1.76	0.94	12.36	4.73	58.44	4.000	No	Yes	2.00
418	4.18	0.87	2.74	1.63	0.92	13.56	4.31	58.46	4.000	No	Yes	2.00
419	4.19	0.90	2.72	1.61	0.91	14.08	4.18	58.79	4.000	No	Yes	2.00
420	4.20	0.91	2.73	1.64	0.91	14.18	4.19	59.45	4.000	No	Yes	2.00
421	4.21	0.89	2.74	1.73	0.92	13.95	4.33	60.42	4.000	No	Yes	2.00
422	4.22	0.87	2.78	1.87	0.93	13.49	4.58	61.77	4.000	No	Yes	2.00
423	4.23	0.84	2.81	2.06	0.95	13.03	4.87	63.49	4.000	No	Yes	2.00
424	4.24	0.83	2.84	2.34	0.96	12.91	5.17	66.75	4.000	No	Yes	2.00
425	4.25	0.85	2.86	2.57	0.97	13.14	5.33	69.97	4.000	No	Yes	2.00
426	4.26	0.88	2.86	2.75	0.97	13.71	5.34	73.22	4.000	No	Yes	2.00
427	4.27	0.91	2.86	2.80	0.96	14.16	5.28	74.82	4.000	No	Yes	2.00
428	4.28	0.93	2.85	2.82	0.96	14.50	5.22	75.67	4.000	No	Yes	2.00
429	4.29	0.93	2.85	2.87	0.96	14.61	5.23	76.47	4.000	No	Yes	2.00
430	4.30	0.94	2.86	2.94	0.96	14.67	5.28	77.48	4.000	No	Yes	2.00
431	4.31	0.94	2.86	3.02	0.97	14.67	5.35	78.42	4.000	No	Yes	2.00
432	4.32	0.94	2.87	3.11	0.97	14.67	5.41	79.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
433	4.33	0.93	2.88	3.18	0.97	14.61	5.48	80.16	4.000	No	Yes	2.00
434	4.34	0.92	2.89	3.22	0.97	14.38	5.57	80.02	4.000	No	Yes	2.00
435	4.35	0.90	2.89	3.17	0.98	14.08	5.60	78.81	4.000	No	Yes	2.00
436	4.36	0.90	2.89	3.09	0.97	13.96	5.56	77.69	4.000	No	Yes	2.00
437	4.37	0.91	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
438	4.38	0.94	2.86	3.04	0.97	14.71	5.35	78.74	4.000	No	Yes	2.00
439	4.39	0.98	2.85	3.06	0.96	15.44	5.21	80.44	4.000	No	Yes	2.00
440	4.40	1.02	2.84	3.11	0.96	16.06	5.13	82.33	4.000	No	Yes	2.00
441	4.41	1.05	2.83	3.18	0.96	16.57	5.08	84.23	4.000	No	Yes	2.00
442	4.42	1.06	2.85	3.40	0.96	16.67	5.22	87.02	4.000	No	Yes	2.00
443	4.43	1.06	2.87	3.64	0.97	16.77	5.37	90.06	4.000	No	Yes	2.00
444	4.44	1.06	2.89	4.01	0.98	16.68	5.64	94.06	4.000	No	Yes	2.00
445	4.45	1.05	2.92	4.35	0.99	16.54	5.89	97.44	4.000	No	Yes	2.00
446	4.46	1.03	2.96	4.88	1.00	16.16	6.30	101.79	4.000	No	Yes	2.00
447	4.47	1.01	2.99	5.38	1.00	15.86	6.66	105.67	4.000	No	Yes	2.00
448	4.48	0.99	3.03	5.92	1.00	15.57	7.04	109.64	4.000	No	Yes	2.00
449	4.49	0.98	3.05	6.41	1.00	15.30	7.37	112.83	4.000	No	Yes	2.00
450	4.50	0.96	3.08	6.86	1.00	14.97	7.69	115.16	4.000	No	Yes	2.00
451	4.51	0.93	3.10	7.21	1.00	14.57	7.98	116.33	4.000	No	Yes	2.00
452	4.52	0.91	3.12	7.41	1.00	14.23	8.18	116.39	4.000	No	Yes	2.00
453	4.53	0.89	3.14	7.63	1.00	13.83	8.41	116.28	4.000	No	Yes	2.00
454	4.54	0.87	3.15	7.81	1.00	13.49	8.61	116.09	4.000	No	Yes	2.00
455	4.55	0.85	3.17	8.02	1.00	13.14	8.82	115.95	4.000	No	Yes	2.00
456	4.56	0.84	3.18	8.12	1.00	12.91	8.95	115.55	4.000	No	Yes	2.00
457	4.57	0.82	3.18	8.10	1.00	12.69	9.02	114.37	4.000	No	Yes	2.00
458	4.58	0.81	3.19	8.06	1.00	12.46	9.08	113.06	4.000	No	Yes	2.00
459	4.59	0.80	3.18	7.82	1.00	12.23	9.04	110.55	4.000	No	Yes	2.00
460	4.60	0.78	3.18	7.57	1.00	12.00	9.00	107.92	4.000	No	Yes	2.00
461	4.61	0.77	3.17	7.13	1.00	11.82	8.83	104.37	4.000	No	Yes	2.00
462	4.62	0.76	3.16	6.71	1.00	11.59	8.68	100.65	4.000	No	Yes	2.00
463	4.63	0.74	3.15	6.38	1.00	11.30	8.61	97.29	4.000	No	Yes	2.00
464	4.64	0.72	3.16	6.19	1.00	10.95	8.64	94.61	4.000	No	Yes	2.00
465	4.65	0.69	3.18	6.38	1.00	10.38	8.99	93.31	4.000	No	Yes	2.00
466	4.66	0.66	3.21	6.64	1.00	9.81	9.41	92.30	4.000	No	Yes	2.00
467	4.67	0.62	3.24	6.87	1.00	9.24	9.83	90.81	4.000	No	Yes	2.00
468	4.68	0.62	3.23	6.64	1.00	9.19	9.72	89.36	4.000	No	Yes	2.00
469	4.69	0.66	3.17	5.80	1.00	9.83	8.89	87.36	4.000	No	Yes	2.00
470	4.70	0.72	3.10	4.93	1.00	10.86	7.87	85.51	4.000	No	Yes	2.00
471	4.71	0.79	3.01	4.15	1.00	12.11	6.88	83.39	4.000	No	Yes	2.00
472	4.72	0.88	2.93	3.52	0.99	13.65	5.98	81.60	4.000	No	Yes	2.00
473	4.73	0.97	2.86	3.07	0.96	15.13	5.28	79.93	4.000	No	Yes	2.00
474	4.74	1.05	2.80	2.75	0.94	16.44	4.77	78.45	4.000	No	Yes	2.00
475	4.75	1.07	2.79	2.70	0.94	16.78	4.68	78.44	4.000	No	Yes	2.00
476	4.76	1.07	2.79	2.76	0.94	16.78	4.73	79.30	4.000	No	Yes	2.00
477	4.77	1.04	2.83	2.99	0.95	16.21	5.00	81.13	4.000	No	Yes	2.00
478	4.78	1.00	2.86	3.23	0.97	15.53	5.32	82.66	4.000	No	Yes	2.00
479	4.79	0.96	2.89	3.44	0.98	14.98	5.60	83.88	4.000	No	Yes	2.00
480	4.80	0.95	2.90	3.53	0.98	14.82	5.70	84.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
481	4.81	0.97	2.89	3.48	0.98	15.11	5.60	84.62	4.000	No	Yes	2.00
482	4.82	1.01	2.86	3.29	0.96	15.80	5.31	83.94	4.000	No	Yes	2.00
483	4.83	1.06	2.83	3.09	0.95	16.62	5.01	83.21	4.000	No	Yes	2.00
484	4.84	1.10	2.80	2.96	0.94	17.30	4.79	82.87	4.000	No	Yes	2.00
485	4.85	1.11	2.79	2.94	0.94	17.52	4.73	82.95	4.000	No	Yes	2.00
486	4.86	1.12	2.79	2.93	0.94	17.61	4.71	83.03	4.000	No	Yes	2.00
487	4.87	1.12	2.79	2.93	0.94	17.56	4.72	82.96	4.000	No	Yes	2.00
488	4.88	1.12	2.79	2.94	0.94	17.56	4.73	83.05	4.000	No	Yes	2.00
489	4.89	1.11	2.80	2.95	0.94	17.50	4.75	83.11	4.000	No	Yes	2.00
490	4.90	1.18	2.76	2.82	0.93	18.72	4.46	83.39	4.000	No	Yes	2.00
491	4.91	1.25	2.74	2.84	0.92	19.83	4.31	85.52	4.000	No	Yes	2.00
492	4.92	1.31	2.73	2.91	0.92	20.82	4.24	88.26	4.000	No	Yes	2.00
493	4.93	1.27	2.77	3.23	0.93	20.14	4.55	91.61	4.000	No	Yes	2.00
494	4.94	1.22	2.80	3.47	0.94	19.38	4.82	93.43	4.000	No	Yes	2.00
495	4.95	1.16	2.85	3.83	0.96	18.23	5.24	95.54	4.000	No	Yes	2.00
496	4.96	1.11	2.89	4.15	0.98	17.36	5.60	97.29	4.000	No	Yes	2.00
497	4.97	1.06	2.93	4.50	0.99	16.51	5.99	98.97	4.000	No	Yes	2.00
498	4.98	1.03	2.95	4.73	1.00	16.11	6.22	100.16	4.000	No	Yes	2.00
499	4.99	1.02	2.96	4.86	1.00	15.89	6.35	100.89	4.000	No	Yes	2.00
500	5.00	1.02	2.97	4.92	1.00	15.89	6.39	101.46	4.000	No	Yes	2.00
501	5.01	1.02	2.97	4.99	1.00	15.89	6.43	102.09	4.000	No	Yes	2.00
502	5.02	1.01	2.98	5.06	1.00	15.77	6.50	102.44	4.000	No	Yes	2.00
503	5.03	0.99	2.99	5.15	1.00	15.40	6.64	102.23	4.000	No	Yes	2.00
504	5.04	0.97	2.99	5.06	1.00	15.04	6.67	100.28	4.000	No	Yes	2.00
505	5.05	0.96	2.98	4.86	1.00	14.91	6.58	98.05	4.000	No	Yes	2.00
506	5.06	0.98	2.96	4.56	1.00	15.14	6.33	95.88	4.000	No	Yes	2.00
507	5.07	1.01	2.93	4.30	0.99	15.77	6.02	94.94	4.000	No	Yes	2.00
508	5.08	1.05	2.91	4.13	0.98	16.40	5.78	94.78	4.000	No	Yes	2.00
509	5.09	1.08	2.90	4.11	0.98	16.96	5.65	95.85	4.000	No	Yes	2.00
510	5.10	1.10	2.90	4.19	0.98	17.24	5.65	97.47	4.000	No	Yes	2.00
511	5.11	1.12	2.89	4.26	0.98	17.57	5.63	99.03	4.000	No	Yes	2.00
512	5.12	1.14	2.89	4.26	0.97	17.96	5.57	99.96	4.000	No	Yes	2.00
513	5.13	1.16	2.88	4.29	0.97	18.24	5.53	100.93	4.000	No	Yes	2.00
514	5.14	1.17	2.89	4.45	0.98	18.35	5.61	102.94	4.000	No	Yes	2.00
515	5.15	1.17	2.90	4.60	0.98	18.36	5.70	104.65	4.000	No	Yes	2.00
516	5.16	1.17	2.90	4.66	0.98	18.45	5.72	105.58	4.000	No	Yes	2.00
517	5.17	1.18	2.90	4.68	0.98	18.55	5.72	106.07	4.000	No	Yes	2.00
518	5.18	1.18	2.91	4.81	0.98	18.49	5.81	107.33	4.000	No	Yes	2.00
519	5.19	1.15	2.94	5.18	1.00	18.04	6.10	110.05	4.000	No	Yes	2.00
520	5.20	1.11	2.97	5.58	1.00	17.42	6.44	112.21	4.000	No	Yes	2.00
521	5.21	1.08	3.00	5.91	1.00	16.85	6.74	113.61	4.000	No	Yes	2.00
522	5.22	1.06	3.01	6.03	1.00	16.50	6.88	113.54	4.000	No	Yes	2.00
523	5.23	1.04	3.02	6.10	1.00	16.15	7.00	113.10	4.000	No	Yes	2.00
524	5.24	1.02	3.04	6.22	1.00	15.74	7.16	112.74	4.000	No	Yes	2.00
525	5.25	0.99	3.06	6.41	1.00	15.28	7.38	112.76	4.000	No	Yes	2.00
526	5.26	0.97	3.07	6.57	1.00	14.94	7.55	112.78	4.000	No	Yes	2.00
527	5.27	0.95	3.09	6.75	1.00	14.54	7.76	112.73	4.000	No	Yes	2.00
528	5.28	0.93	3.10	6.83	1.00	14.19	7.89	112.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
529	5.29	0.90	3.11	6.91	1.00	13.78	8.06	111.06	4.000	No	Yes	2.00
530	5.30	0.89	3.11	6.83	1.00	13.60	8.06	109.72	4.000	No	Yes	2.00
531	5.31	0.89	3.11	6.69	1.00	13.54	8.01	108.50	4.000	No	Yes	2.00
532	5.32	0.89	3.09	6.37	1.00	13.64	7.80	106.46	4.000	No	Yes	2.00
533	5.33	0.90	3.07	6.05	1.00	13.75	7.60	104.41	4.000	No	Yes	2.00
534	5.34	0.91	3.06	5.78	1.00	13.85	7.41	102.60	4.000	No	Yes	2.00
535	5.35	0.89	3.06	5.79	1.00	13.62	7.48	101.89	4.000	No	Yes	2.00
536	5.36	0.87	3.08	5.95	1.00	13.17	7.71	101.55	4.000	No	Yes	2.00
537	5.37	0.83	3.11	6.19	1.00	12.61	8.03	101.24	4.000	No	Yes	2.00
538	5.38	0.80	3.13	6.39	1.00	12.10	8.32	100.63	4.000	No	Yes	2.00
539	5.39	0.78	3.15	6.51	1.00	11.71	8.53	99.83	4.000	No	Yes	2.00
540	5.40	0.76	3.16	6.62	1.00	11.31	8.74	98.89	4.000	No	Yes	2.00
541	5.41	0.74	3.18	6.69	1.00	10.97	8.92	97.81	4.000	No	Yes	2.00
542	5.42	0.71	3.20	6.82	1.00	10.51	9.19	96.54	4.000	No	Yes	2.00
543	5.43	0.68	3.22	6.97	1.00	10.04	9.49	95.29	4.000	No	Yes	2.00
544	5.44	0.66	3.24	7.13	1.00	9.64	9.77	94.20	4.000	No	Yes	2.00
545	5.45	0.64	3.25	7.13	1.00	9.29	9.95	92.50	4.000	No	Yes	2.00
546	5.46	0.63	3.25	7.02	1.00	9.06	10.02	90.76	4.000	No	Yes	2.00
547	5.47	0.62	3.25	6.83	1.00	8.94	9.97	89.14	4.000	No	Yes	2.00
548	5.48	0.61	3.25	6.75	1.00	8.83	9.99	88.15	4.000	No	Yes	2.00
549	5.49	0.61	3.25	6.71	1.00	8.71	10.03	87.33	4.000	No	Yes	2.00
550	5.50	0.60	3.26	6.73	1.00	8.53	10.14	86.52	4.000	No	Yes	2.00
551	5.51	0.59	3.26	6.59	1.00	8.47	10.10	85.49	4.000	No	Yes	2.00
552	5.52	0.59	3.25	6.42	1.00	8.40	10.03	84.24	4.000	No	Yes	2.00
553	5.53	0.58	3.25	6.18	1.00	8.28	9.95	82.38	4.000	No	Yes	2.00
554	5.54	0.57	3.25	6.05	1.00	8.11	9.97	80.84	4.000	No	Yes	2.00
555	5.55	0.56	3.26	6.04	1.00	7.82	10.15	79.39	4.000	No	Yes	2.00
556	5.56	0.54	3.27	6.10	1.00	7.60	10.33	78.51	4.000	No	Yes	2.00
557	5.57	0.53	3.29	6.17	1.00	7.43	10.50	77.99	4.000	No	Yes	2.00
558	5.58	0.53	3.29	6.19	1.00	7.37	10.55	77.76	4.000	No	Yes	2.00
559	5.59	0.54	3.28	6.09	1.00	7.48	10.41	77.89	4.000	No	Yes	2.00
560	5.60	0.55	3.26	5.85	1.00	7.77	10.06	78.10	4.000	No	Yes	2.00
561	5.61	0.60	3.20	5.23	1.00	8.51	9.18	78.17	4.000	No	Yes	2.00
562	5.62	0.65	3.12	4.58	1.00	9.49	8.21	77.96	4.000	No	Yes	2.00
563	5.63	0.72	3.05	3.96	1.00	10.58	7.28	77.10	4.000	No	Yes	2.00
564	5.64	0.79	2.97	3.43	1.00	11.73	6.46	75.79	4.000	No	Yes	2.00
565	5.65	0.84	2.92	3.05	0.99	12.65	5.87	74.29	4.000	No	Yes	2.00
566	5.66	0.88	2.88	2.81	0.97	13.40	5.47	73.34	4.000	No	Yes	2.00
567	5.67	0.91	2.86	2.77	0.97	13.74	5.36	73.56	4.000	No	Yes	2.00
568	5.68	0.92	2.86	2.79	0.96	13.96	5.32	74.25	4.000	No	Yes	2.00
569	5.69	0.92	2.87	2.87	0.97	13.96	5.39	75.22	4.000	No	Yes	2.00
570	5.70	0.90	2.89	3.02	0.97	13.73	5.56	76.33	4.000	No	Yes	2.00
571	5.71	0.88	2.92	3.28	0.99	13.33	5.88	78.29	4.000	No	Yes	2.00
572	5.72	0.86	2.95	3.57	1.00	12.93	6.21	80.30	4.000	No	Yes	2.00
573	5.73	0.84	2.98	3.86	1.00	12.59	6.52	82.11	4.000	No	Yes	2.00
574	5.74	0.83	3.00	4.08	1.00	12.36	6.76	83.52	4.000	No	Yes	2.00
575	5.75	0.82	3.02	4.25	1.00	12.24	6.92	84.68	4.000	No	Yes	2.00
576	5.76	0.82	3.02	4.34	1.00	12.30	6.96	85.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
577	5.77	0.83	3.02	4.45	1.00	12.41	7.00	86.86	4.000	No	Yes	2.00
578	5.78	0.84	3.02	4.54	1.00	12.64	6.99	88.37	4.000	No	Yes	2.00
579	5.79	0.85	3.03	4.68	1.00	12.81	7.04	90.11	4.000	No	Yes	2.00
580	5.80	0.87	3.02	4.75	1.00	13.09	6.99	91.55	4.000	No	Yes	2.00
581	5.81	0.88	3.02	4.79	1.00	13.32	6.96	92.65	4.000	No	Yes	2.00
582	5.82	0.89	3.02	4.88	1.00	13.48	6.97	93.91	4.000	No	Yes	2.00
583	5.83	0.89	3.03	4.98	1.00	13.48	7.03	94.78	4.000	No	Yes	2.00
584	5.84	0.89	3.03	5.06	1.00	13.42	7.10	95.26	4.000	No	Yes	2.00
585	5.85	0.89	3.03	5.09	1.00	13.36	7.13	95.31	4.000	No	Yes	2.00
586	5.86	0.88	3.04	5.10	1.00	13.31	7.15	95.22	4.000	No	Yes	2.00
587	5.87	0.88	3.04	5.16	1.00	13.20	7.22	95.34	4.000	No	Yes	2.00
588	5.88	0.87	3.05	5.20	1.00	13.08	7.29	95.36	4.000	No	Yes	2.00
589	5.89	0.87	3.05	5.23	1.00	13.03	7.32	95.35	4.000	No	Yes	2.00
590	5.90	0.88	3.03	4.94	1.00	13.32	7.05	93.96	4.000	No	Yes	2.00
591	5.91	0.91	3.00	4.65	1.00	13.73	6.75	92.63	4.000	No	Yes	2.00
592	5.92	0.93	2.97	4.35	1.00	14.14	6.44	91.07	4.000	No	Yes	2.00
593	5.93	0.94	2.97	4.30	1.00	14.19	6.39	90.71	4.000	No	Yes	2.00
594	5.94	0.93	2.97	4.29	1.00	14.08	6.42	90.37	4.000	No	Yes	2.00
595	5.95	0.92	2.98	4.34	1.00	13.90	6.50	90.31	4.000	No	Yes	2.00
596	5.96	0.91	2.99	4.45	1.00	13.72	6.62	90.80	4.000	No	Yes	2.00
597	5.97	0.90	3.00	4.57	1.00	13.55	6.75	91.44	4.000	No	Yes	2.00
598	5.98	0.89	3.01	4.70	1.00	13.32	6.90	91.88	4.000	No	Yes	2.00
599	5.99	0.87	3.03	4.80	1.00	13.09	7.03	92.00	4.000	No	Yes	2.00
600	6.00	0.86	3.04	4.92	1.00	12.81	7.19	92.08	4.000	No	Yes	2.00
601	6.01	0.84	3.05	5.04	1.00	12.58	7.34	92.34	4.000	No	Yes	2.00
602	6.02	0.83	3.06	5.16	1.00	12.35	7.49	92.55	4.000	No	Yes	2.00
603	6.03	0.82	3.07	5.17	1.00	12.23	7.53	92.16	4.000	No	Yes	2.00
604	6.04	0.82	3.07	5.11	1.00	12.17	7.52	91.52	4.000	No	Yes	2.00
605	6.05	0.81	3.07	5.09	1.00	12.05	7.54	90.95	4.000	No	Yes	2.00
606	6.06	0.80	3.08	5.20	1.00	11.77	7.72	90.80	4.000	No	Yes	2.00
607	6.07	0.78	3.09	5.28	1.00	11.54	7.85	90.58	4.000	No	Yes	2.00
608	6.08	0.79	3.08	5.12	1.00	11.65	7.70	89.76	4.000	No	Yes	2.00
609	6.09	0.82	3.05	4.78	1.00	12.11	7.32	88.67	4.000	No	Yes	2.00
610	6.10	0.85	3.01	4.36	1.00	12.68	6.86	86.98	4.000	No	Yes	2.00
611	6.11	0.88	2.98	4.08	1.00	13.14	6.52	85.68	4.000	No	Yes	2.00
612	6.12	0.90	2.95	3.82	1.00	13.54	6.23	84.34	4.000	No	Yes	2.00
613	6.13	0.93	2.92	3.57	0.99	14.10	5.90	83.15	4.000	No	Yes	2.00
614	6.14	0.97	2.89	3.34	0.98	14.72	5.58	82.21	4.000	No	Yes	2.00
615	6.15	1.01	2.86	3.19	0.97	15.33	5.34	81.81	4.000	No	Yes	2.00
616	6.16	1.04	2.85	3.19	0.96	15.96	5.21	83.06	4.000	No	Yes	2.00
617	6.17	1.11	2.82	3.18	0.95	17.05	4.99	85.10	4.000	No	Yes	2.00
618	6.18	1.19	2.79	3.08	0.94	18.42	4.69	86.43	4.000	No	Yes	2.00
619	6.19	1.27	2.75	2.92	0.92	19.79	4.37	86.59	4.000	No	Yes	2.00
620	6.20	1.32	2.73	2.81	0.91	20.64	4.19	86.50	4.000	No	Yes	2.00
621	6.21	1.32	2.73	2.88	0.92	20.69	4.23	87.55	4.000	No	Yes	2.00
622	6.22	1.29	2.76	3.09	0.93	20.06	4.46	89.43	4.000	No	Yes	2.00
623	6.23	1.21	2.81	3.41	0.95	18.74	4.88	91.37	4.000	No	Yes	2.00
624	6.24	1.14	2.86	3.73	0.96	17.48	5.30	92.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
625	6.25	1.04	2.91	4.05	0.98	15.93	5.82	92.77	4.000	No	Yes	2.00
626	6.26	0.97	2.95	4.26	1.00	14.67	6.25	91.63	4.000	No	Yes	2.00
627	6.27	0.91	2.99	4.38	1.00	13.58	6.61	89.76	4.000	No	Yes	2.00
628	6.28	0.86	3.01	4.37	1.00	12.78	6.83	87.35	4.000	No	Yes	2.00
629	6.29	0.82	3.02	4.25	1.00	12.15	6.94	84.34	4.000	No	Yes	2.00
630	6.30	0.81	3.00	3.80	1.00	11.88	6.70	79.61	4.000	No	Yes	2.00
631	6.31	0.82	2.95	3.26	1.00	12.12	6.20	75.14	4.000	No	Yes	2.00
632	6.32	0.87	2.88	2.71	0.97	12.87	5.52	71.02	4.000	No	Yes	2.00
633	6.33	0.91	2.83	2.43	0.96	13.62	5.08	69.24	4.000	No	Yes	2.00
634	6.34	0.95	2.80	2.27	0.94	14.31	4.78	68.41	4.000	No	Yes	2.00
635	6.35	0.97	2.79	2.22	0.94	14.65	4.67	68.41	4.000	No	Yes	2.00
636	6.36	0.97	2.79	2.23	0.94	14.71	4.66	68.56	4.000	No	Yes	2.00
637	6.37	0.97	2.79	2.25	0.94	14.59	4.71	68.67	4.000	No	Yes	2.00
638	6.38	0.95	2.81	2.33	0.94	14.30	4.84	69.16	4.000	No	Yes	2.00
639	6.39	0.94	2.82	2.44	0.95	14.06	4.99	70.17	4.000	No	Yes	2.00
640	6.40	0.92	2.85	2.65	0.96	13.78	5.24	72.22	4.000	No	Yes	2.00
641	6.41	0.90	2.88	2.87	0.97	13.49	5.50	74.21	4.000	No	Yes	2.00
642	6.42	0.88	2.90	3.05	0.98	13.15	5.74	75.45	4.000	No	Yes	2.00
643	6.43	0.86	2.92	3.14	0.99	12.80	5.91	75.60	4.000	No	Yes	2.00
644	6.44	0.85	2.93	3.19	0.99	12.51	6.02	75.34	4.000	No	Yes	2.00
645	6.45	0.83	2.94	3.24	1.00	12.27	6.14	75.36	4.000	No	Yes	2.00
646	6.46	0.82	2.96	3.40	1.00	12.04	6.34	76.33	4.000	No	Yes	2.00
647	6.47	0.80	3.00	3.74	1.00	11.69	6.71	78.49	4.000	No	Yes	2.00
648	6.48	0.78	3.03	4.14	1.00	11.34	7.13	80.94	4.000	No	Yes	2.00
649	6.49	0.76	3.06	4.47	1.00	11.06	7.48	82.69	4.000	No	Yes	2.00
650	6.50	0.75	3.09	4.71	1.00	10.79	7.75	83.61	4.000	No	Yes	2.00
651	6.51	0.73	3.11	4.91	1.00	10.51	8.00	84.08	4.000	No	Yes	2.00
652	6.52	0.72	3.11	4.97	1.00	10.36	8.10	83.94	4.000	No	Yes	2.00
653	6.53	0.73	3.10	4.72	1.00	10.45	7.89	82.47	4.000	No	Yes	2.00
654	6.54	0.74	3.07	4.38	1.00	10.62	7.59	80.54	4.000	No	Yes	2.00
655	6.55	0.74	3.05	4.09	1.00	10.73	7.32	78.56	4.000	No	Yes	2.00
656	6.56	0.74	3.05	3.99	1.00	10.70	7.26	77.70	4.000	No	Yes	2.00
657	6.57	0.74	3.04	3.89	1.00	10.70	7.18	76.86	4.000	No	Yes	2.00
658	6.58	0.74	3.03	3.78	1.00	10.75	7.08	76.09	4.000	No	Yes	2.00
659	6.59	0.75	3.01	3.60	1.00	10.92	6.88	75.06	4.000	No	Yes	2.00
660	6.60	0.77	2.99	3.42	1.00	11.09	6.66	73.87	4.000	No	Yes	2.00
661	6.61	0.77	2.97	3.21	1.00	11.20	6.45	72.30	4.000	No	Yes	2.00
662	6.62	0.78	2.96	3.07	1.00	11.26	6.31	71.08	4.000	No	Yes	2.00
663	6.63	0.78	2.95	2.98	1.00	11.26	6.23	70.22	4.000	No	Yes	2.00
664	6.64	0.78	2.95	2.95	1.00	11.26	6.21	69.91	4.000	No	Yes	2.00
665	6.65	0.78	2.94	2.90	1.00	11.31	6.15	69.52	4.000	No	Yes	2.00
666	6.66	0.79	2.94	2.89	1.00	11.42	6.10	69.67	4.000	No	Yes	2.00
667	6.67	0.80	2.94	2.90	0.99	11.59	6.06	70.20	4.000	No	Yes	2.00
668	6.68	0.81	2.94	2.98	0.99	11.75	6.07	71.36	4.000	No	Yes	2.00
669	6.69	0.81	2.94	3.05	1.00	11.87	6.10	72.38	4.000	No	Yes	2.00
670	6.70	0.82	2.94	3.09	0.99	12.04	6.08	73.19	4.000	No	Yes	2.00
671	6.71	0.83	2.93	3.06	0.99	12.21	6.01	73.36	4.000	No	Yes	2.00
672	6.72	0.85	2.92	3.02	0.99	12.40	5.92	73.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
673	6.73	0.85	2.92	3.00	0.99	12.49	5.87	73.35	4.000	No	Yes	2.00
674	6.74	0.86	2.91	2.95	0.98	12.63	5.79	73.12	4.000	No	Yes	2.00
675	6.75	0.87	2.90	2.87	0.98	12.76	5.69	72.59	4.000	No	Yes	2.00
676	6.76	0.88	2.89	2.81	0.98	12.89	5.61	72.25	4.000	No	Yes	2.00
677	6.77	0.89	2.89	2.81	0.98	12.92	5.60	72.32	4.000	No	Yes	2.00
678	6.78	0.89	2.90	2.88	0.98	12.92	5.66	73.10	4.000	No	Yes	2.00
679	6.79	0.89	2.90	2.96	0.98	12.97	5.71	74.01	4.000	No	Yes	2.00
680	6.80	0.90	2.90	3.02	0.98	13.08	5.73	74.96	4.000	No	Yes	2.00
681	6.81	0.90	2.90	3.07	0.98	13.18	5.74	75.66	4.000	No	Yes	2.00
682	6.82	0.92	2.90	3.08	0.98	13.38	5.70	76.25	4.000	No	Yes	2.00
683	6.83	0.94	2.89	3.08	0.98	13.62	5.64	76.78	4.000	No	Yes	2.00
684	6.84	0.96	2.88	3.04	0.97	13.96	5.52	77.07	4.000	No	Yes	2.00
685	6.85	0.98	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
686	6.86	0.99	2.87	3.08	0.97	14.49	5.43	78.73	4.000	No	Yes	2.00
687	6.87	1.00	2.88	3.18	0.97	14.64	5.47	80.14	4.000	No	Yes	2.00
688	6.88	1.01	2.88	3.25	0.97	14.69	5.52	81.03	4.000	No	Yes	2.00
689	6.89	1.01	2.89	3.29	0.97	14.68	5.55	81.53	4.000	No	Yes	2.00
690	6.90	1.00	2.91	3.58	0.98	14.64	5.78	84.62	4.000	No	Yes	2.00
691	6.91	0.99	2.94	3.94	0.99	14.55	6.06	88.14	4.000	No	Yes	2.00
692	6.92	0.98	2.98	4.49	1.00	14.33	6.48	92.88	4.000	No	Yes	2.00
693	6.93	0.96	3.00	4.79	1.00	14.08	6.74	94.95	4.000	No	Yes	2.00
694	6.94	0.95	3.02	5.03	1.00	13.89	6.95	96.50	4.000	No	Yes	2.00
695	6.95	0.95	3.03	5.15	1.00	13.74	7.06	97.04	4.000	No	Yes	2.00
696	6.96	0.94	3.04	5.28	1.00	13.60	7.18	97.72	4.000	No	Yes	2.00
697	6.97	0.92	3.06	5.60	1.00	13.24	7.49	99.10	4.000	No	Yes	2.00
698	6.98	0.90	3.09	5.91	1.00	12.88	7.78	100.21	4.000	No	Yes	2.00
699	6.99	0.88	3.11	6.20	1.00	12.53	8.06	101.02	4.000	No	Yes	2.00
700	7.00	0.87	3.12	6.34	1.00	12.40	8.18	101.48	4.000	No	Yes	2.00
701	7.01	0.86	3.13	6.52	1.00	12.22	8.35	102.02	4.000	No	Yes	2.00
702	7.02	0.85	3.14	6.65	1.00	12.09	8.47	102.39	4.000	No	Yes	2.00
703	7.03	0.85	3.15	6.67	1.00	11.99	8.51	102.09	4.000	No	Yes	2.00
704	7.04	0.85	3.14	6.56	1.00	11.98	8.46	101.30	4.000	No	Yes	2.00
705	7.05	0.85	3.13	6.40	1.00	11.96	8.37	100.12	4.000	No	Yes	2.00
706	7.06	0.84	3.13	6.31	1.00	11.86	8.36	99.12	4.000	No	Yes	2.00
707	7.07	0.84	3.13	6.27	1.00	11.79	8.36	98.55	4.000	No	Yes	2.00
708	7.08	0.83	3.15	6.40	1.00	11.56	8.52	98.53	4.000	No	Yes	2.00
709	7.09	0.82	3.16	6.55	1.00	11.34	8.69	98.59	4.000	No	Yes	2.00
710	7.10	0.80	3.17	6.68	1.00	11.08	8.87	98.29	4.000	No	Yes	2.00
711	7.11	0.80	3.17	6.57	1.00	11.00	8.84	97.23	4.000	No	Yes	2.00
712	7.12	0.80	3.16	6.33	1.00	11.00	8.70	95.74	4.000	No	Yes	2.00
713	7.13	0.81	3.14	5.91	1.00	11.16	8.39	93.57	4.000	No	Yes	2.00
714	7.14	0.82	3.11	5.51	1.00	11.39	8.05	91.70	4.000	No	Yes	2.00
715	7.15	0.84	3.09	5.15	1.00	11.56	7.76	89.67	4.000	No	Yes	2.00
716	7.16	0.84	3.07	4.95	1.00	11.67	7.58	88.52	4.000	No	Yes	2.00
717	7.17	0.85	3.07	4.83	1.00	11.70	7.50	87.72	4.000	No	Yes	2.00
718	7.18	0.85	3.06	4.82	1.00	11.74	7.47	87.72	4.000	No	Yes	2.00
719	7.19	0.85	3.06	4.81	1.00	11.77	7.46	87.80	4.000	No	Yes	2.00
720	7.20	0.86	3.06	4.82	1.00	11.80	7.45	87.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
721	7.21	0.85	3.07	4.88	1.00	11.71	7.53	88.18	4.000	No	Yes	2.00
722	7.22	0.84	3.08	5.04	1.00	11.49	7.71	88.58	4.000	No	Yes	2.00
723	7.23	0.82	3.10	5.21	1.00	11.22	7.92	88.85	4.000	No	Yes	2.00
724	7.24	0.82	3.11	5.25	1.00	11.08	8.00	88.68	4.000	No	Yes	2.00
725	7.25	0.82	3.10	5.18	1.00	11.14	7.93	88.38	4.000	No	Yes	2.00
726	7.26	0.83	3.09	5.11	1.00	11.30	7.83	88.40	4.000	No	Yes	2.00
727	7.27	0.84	3.08	5.08	1.00	11.48	7.74	88.85	4.000	No	Yes	2.00
728	7.28	0.85	3.08	5.11	1.00	11.57	7.73	89.44	4.000	No	Yes	2.00
729	7.29	0.85	3.09	5.21	1.00	11.56	7.79	90.14	4.000	No	Yes	2.00
730	7.30	0.85	3.10	5.32	1.00	11.50	7.89	90.68	4.000	No	Yes	2.00
731	7.31	0.84	3.10	5.40	1.00	11.44	7.96	91.04	4.000	No	Yes	2.00
732	7.32	0.84	3.10	5.41	1.00	11.42	7.97	91.04	4.000	No	Yes	2.00
733	7.33	0.84	3.10	5.37	1.00	11.40	7.96	90.72	4.000	No	Yes	2.00
734	7.34	0.84	3.10	5.32	1.00	11.39	7.93	90.31	4.000	No	Yes	2.00
735	7.35	0.84	3.10	5.25	1.00	11.38	7.89	89.80	4.000	No	Yes	2.00
736	7.36	0.85	3.09	5.19	1.00	11.38	7.85	89.36	4.000	No	Yes	2.00
737	7.37	0.85	3.09	5.15	1.00	11.38	7.82	89.05	4.000	No	Yes	2.00
738	7.38	0.85	3.09	5.13	1.00	11.37	7.81	88.83	4.000	No	Yes	2.00
739	7.39	0.85	3.09	5.12	1.00	11.36	7.81	88.73	4.000	No	Yes	2.00
740	7.40	0.84	3.09	5.14	1.00	11.28	7.85	88.60	4.000	No	Yes	2.00
741	7.41	0.84	3.09	5.11	1.00	11.21	7.86	88.13	4.000	No	Yes	2.00
742	7.42	0.84	3.09	5.07	1.00	11.14	7.86	87.53	4.000	No	Yes	2.00
743	7.43	0.84	3.09	4.98	1.00	11.12	7.81	86.80	4.000	No	Yes	2.00
744	7.44	0.83	3.09	4.97	1.00	10.99	7.85	86.27	4.000	No	Yes	2.00
745	7.45	0.82	3.10	4.99	1.00	10.82	7.93	85.82	4.000	No	Yes	2.00
746	7.46	0.81	3.11	5.03	1.00	10.65	8.02	85.45	4.000	No	Yes	2.00
747	7.47	0.80	3.11	5.02	1.00	10.55	8.06	85.02	4.000	No	Yes	2.00
748	7.48	0.80	3.11	5.00	1.00	10.45	8.08	84.49	4.000	No	Yes	2.00
749	7.49	0.79	3.11	4.95	1.00	10.37	8.09	83.88	4.000	No	Yes	2.00
750	7.50	0.79	3.11	4.87	1.00	10.31	8.05	83.04	4.000	No	Yes	2.00
751	7.51	0.79	3.10	4.68	1.00	10.36	7.90	81.86	4.000	No	Yes	2.00
752	7.52	0.79	3.09	4.53	1.00	10.33	7.81	80.68	4.000	No	Yes	2.00
753	7.53	0.80	3.08	4.42	1.00	10.36	7.71	79.93	4.000	No	Yes	2.00
754	7.54	0.80	3.08	4.39	1.00	10.36	7.69	79.69	4.000	No	Yes	2.00
755	7.55	0.82	3.07	4.27	1.00	10.62	7.51	79.69	4.000	No	Yes	2.00
756	7.56	0.83	3.05	4.16	1.00	10.88	7.32	79.64	4.000	No	Yes	2.00
757	7.57	0.86	3.02	3.98	1.00	11.33	7.02	79.59	4.000	No	Yes	2.00
758	7.58	0.89	3.01	3.85	1.00	11.68	6.80	79.46	4.000	No	Yes	2.00
759	7.59	0.92	2.98	3.66	1.00	12.17	6.50	79.11	4.000	No	Yes	2.00
760	7.60	0.94	2.96	3.54	1.00	12.50	6.31	78.82	4.000	No	Yes	2.00
761	7.61	0.96	2.95	3.44	1.00	12.76	6.16	78.55	4.000	No	Yes	2.00
762	7.62	0.97	2.94	3.42	0.99	12.91	6.10	78.75	4.000	No	Yes	2.00
763	7.63	0.98	2.94	3.45	1.00	12.98	6.10	79.19	4.000	No	Yes	2.00
764	7.64	0.98	2.94	3.51	1.00	13.00	6.14	79.84	4.000	No	Yes	2.00
765	7.65	0.98	2.95	3.60	1.00	12.99	6.22	80.75	4.000	No	Yes	2.00
766	7.66	0.98	2.96	3.68	1.00	13.02	6.27	81.64	4.000	No	Yes	2.00
767	7.67	0.99	2.96	3.77	1.00	13.04	6.33	82.52	4.000	No	Yes	2.00
768	7.68	0.98	2.98	3.92	1.00	12.92	6.47	83.64	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
769	7.69	0.97	2.99	4.12	1.00	12.74	6.67	84.98	4.000	No	Yes	2.00
770	7.70	0.96	3.01	4.36	1.00	12.58	6.88	86.60	4.000	No	Yes	2.00
771	7.71	0.96	3.02	4.51	1.00	12.52	7.00	87.72	4.000	No	Yes	2.00
772	7.72	0.96	3.03	4.60	1.00	12.52	7.07	88.49	4.000	No	Yes	2.00
773	7.73	0.96	3.03	4.69	1.00	12.50	7.14	89.19	4.000	No	Yes	2.00
774	7.74	0.96	3.04	4.78	1.00	12.48	7.20	89.89	4.000	No	Yes	2.00
775	7.75	0.96	3.05	4.88	1.00	12.46	7.27	90.61	4.000	No	Yes	2.00
776	7.76	0.96	3.05	4.95	1.00	12.44	7.32	91.13	4.000	No	Yes	2.00
777	7.77	0.96	3.06	5.04	1.00	12.44	7.38	91.84	4.000	No	Yes	2.00
778	7.78	0.96	3.06	5.09	1.00	12.49	7.40	92.42	4.000	No	Yes	2.00
779	7.79	0.97	3.05	5.08	1.00	12.59	7.36	92.67	4.000	No	Yes	2.00
780	7.80	0.98	3.04	4.98	1.00	12.73	7.26	92.34	4.000	No	Yes	2.00
781	7.81	0.99	3.03	4.86	1.00	12.85	7.14	91.73	4.000	No	Yes	2.00
782	7.82	0.99	3.03	4.76	1.00	12.91	7.06	91.11	4.000	No	Yes	2.00
783	7.83	1.00	3.02	4.67	1.00	13.03	6.96	90.65	4.000	No	Yes	2.00
784	7.84	1.01	3.01	4.60	1.00	13.14	6.88	90.43	4.000	No	Yes	2.00
785	7.85	1.02	3.00	4.52	1.00	13.31	6.78	90.25	4.000	No	Yes	2.00
786	7.86	1.02	3.01	4.57	1.00	13.28	6.82	90.55	4.000	No	Yes	2.00
787	7.87	1.02	3.01	4.63	1.00	13.20	6.88	90.88	4.000	No	Yes	2.00
788	7.88	1.01	3.02	4.71	1.00	13.09	6.97	91.23	4.000	No	Yes	2.00
789	7.89	1.01	3.02	4.72	1.00	13.07	6.98	91.22	4.000	No	Yes	2.00
790	7.90	1.01	3.02	4.68	1.00	13.05	6.96	90.83	4.000	No	Yes	2.00
791	7.91	1.01	3.02	4.69	1.00	12.98	6.99	90.69	4.000	No	Yes	2.00
792	7.92	1.00	3.03	4.80	1.00	12.87	7.10	91.34	4.000	No	Yes	2.00
793	7.93	0.99	3.05	5.04	1.00	12.72	7.30	92.81	4.000	No	Yes	2.00
794	7.94	0.98	3.07	5.32	1.00	12.58	7.52	94.59	4.000	No	Yes	2.00
795	7.95	0.97	3.09	5.63	1.00	12.39	7.77	96.26	4.000	No	Yes	2.00
796	7.96	0.97	3.10	5.87	1.00	12.29	7.95	97.73	4.000	No	Yes	2.00
797	7.97	0.97	3.11	6.03	1.00	12.30	8.04	98.85	4.000	No	Yes	2.00
798	7.98	0.98	3.11	6.05	1.00	12.45	8.00	99.58	4.000	No	Yes	2.00
799	7.99	0.99	3.10	5.98	1.00	12.64	7.89	99.79	4.000	No	Yes	2.00
800	8.00	1.01	3.09	5.83	1.00	12.84	7.75	99.46	4.000	No	Yes	2.00
801	8.01	1.04	3.06	5.52	1.00	13.22	7.44	98.38	4.000	No	Yes	2.00
802	8.02	1.06	3.04	5.31	1.00	13.49	7.23	97.59	4.000	No	Yes	2.00
803	8.03	1.07	3.03	5.19	1.00	13.71	7.10	97.30	4.000	No	Yes	2.00
804	8.04	1.07	3.04	5.26	1.00	13.64	7.16	97.66	4.000	No	Yes	2.00
805	8.05	1.06	3.04	5.33	1.00	13.53	7.23	97.87	4.000	No	Yes	2.00
806	8.06	1.05	3.05	5.40	1.00	13.37	7.32	97.90	4.000	No	Yes	2.00
807	8.07	1.04	3.06	5.51	1.00	13.16	7.45	98.13	4.000	No	Yes	2.00
808	8.08	1.03	3.07	5.61	1.00	13.00	7.56	98.33	4.000	No	Yes	2.00
809	8.09	1.02	3.08	5.71	1.00	12.85	7.67	98.56	4.000	No	Yes	2.00
810	8.10	1.01	3.09	5.79	1.00	12.69	7.77	98.56	4.000	No	Yes	2.00
811	8.11	1.00	3.09	5.88	1.00	12.59	7.86	98.89	4.000	No	Yes	2.00
812	8.12	1.00	3.10	5.98	1.00	12.53	7.93	99.42	4.000	No	Yes	2.00
813	8.13	1.01	3.11	6.16	1.00	12.58	8.02	100.87	4.000	No	Yes	2.00
814	8.14	1.01	3.12	6.38	1.00	12.57	8.15	102.44	4.000	No	Yes	2.00
815	8.15	1.01	3.13	6.58	1.00	12.57	8.26	103.84	4.000	No	Yes	2.00
816	8.16	1.00	3.13	6.64	1.00	12.50	8.32	104.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
817	8.17	1.00	3.13	6.63	1.00	12.44	8.33	103.67	4.000	No	Yes	2.00
818	8.18	1.00	3.13	6.62	1.00	12.34	8.36	103.17	4.000	No	Yes	2.00
819	8.19	0.99	3.13	6.53	1.00	12.28	8.33	102.33	4.000	No	Yes	2.00
820	8.20	0.98	3.13	6.49	1.00	12.11	8.37	101.37	4.000	No	Yes	2.00
821	8.21	0.97	3.14	6.42	1.00	11.94	8.39	100.21	4.000	No	Yes	2.00
822	8.22	0.95	3.14	6.45	1.00	11.68	8.50	99.33	4.000	No	Yes	2.00
823	8.23	0.94	3.15	6.46	1.00	11.48	8.59	98.53	4.000	No	Yes	2.00
824	8.24	0.92	3.16	6.49	1.00	11.22	8.70	97.67	4.000	No	Yes	2.00
825	8.25	0.91	3.17	6.49	1.00	10.96	8.81	96.59	4.000	No	Yes	2.00
826	8.26	0.89	3.17	6.42	1.00	10.76	8.86	95.26	4.000	No	Yes	2.00
827	8.27	0.88	3.17	6.32	1.00	10.59	8.86	93.89	4.000	No	Yes	2.00
828	8.28	0.88	3.17	6.17	1.00	10.48	8.82	92.48	4.000	No	Yes	2.00
829	8.29	0.87	3.17	6.07	1.00	10.37	8.81	91.32	4.000	No	Yes	2.00
830	8.30	0.86	3.17	5.99	1.00	10.26	8.81	90.39	4.000	No	Yes	2.00
831	8.31	0.86	3.17	5.92	1.00	10.20	8.79	89.65	4.000	No	Yes	2.00
832	8.32	0.86	3.16	5.81	1.00	10.14	8.75	88.71	4.000	No	Yes	2.00
833	8.33	0.86	3.16	5.67	1.00	10.12	8.67	87.78	4.000	No	Yes	2.00
834	8.34	0.85	3.16	5.60	1.00	10.07	8.65	87.08	4.000	No	Yes	2.00
835	8.35	0.85	3.16	5.55	1.00	10.01	8.64	86.53	4.000	No	Yes	2.00
836	8.36	0.85	3.16	5.51	1.00	9.95	8.64	86.00	4.000	No	Yes	2.00
837	8.37	0.84	3.16	5.47	1.00	9.90	8.64	85.53	4.000	No	Yes	2.00
838	8.38	0.84	3.16	5.44	1.00	9.84	8.65	85.10	4.000	No	Yes	2.00
839	8.39	0.84	3.16	5.42	1.00	9.78	8.66	84.73	4.000	No	Yes	2.00
840	8.40	0.84	3.16	5.38	1.00	9.74	8.66	84.32	4.000	No	Yes	2.00
841	8.41	0.84	3.15	5.32	1.00	9.74	8.62	83.95	4.000	No	Yes	2.00
842	8.42	0.84	3.15	5.21	1.00	9.79	8.52	83.42	4.000	No	Yes	2.00
843	8.43	0.86	3.12	4.94	1.00	10.01	8.24	82.44	4.000	No	Yes	2.00
844	8.44	0.88	3.10	4.65	1.00	10.27	7.92	81.31	4.000	No	Yes	2.00
845	8.45	0.90	3.08	4.39	1.00	10.53	7.62	80.27	4.000	No	Yes	2.00
846	8.46	0.90	3.07	4.34	1.00	10.61	7.55	80.17	4.000	No	Yes	2.00
847	8.47	0.90	3.07	4.38	1.00	10.60	7.59	80.45	4.000	No	Yes	2.00
848	8.48	0.90	3.08	4.47	1.00	10.54	7.68	80.97	4.000	No	Yes	2.00
849	8.49	0.90	3.08	4.52	1.00	10.53	7.72	81.26	4.000	No	Yes	2.00
850	8.50	0.90	3.09	4.57	1.00	10.52	7.76	81.61	4.000	No	Yes	2.00
851	8.51	0.90	3.09	4.58	1.00	10.51	7.77	81.72	4.000	No	Yes	2.00
852	8.52	0.90	3.09	4.58	1.00	10.51	7.77	81.67	4.000	No	Yes	2.00
853	8.53	0.90	3.08	4.54	1.00	10.55	7.73	81.48	4.000	No	Yes	2.00
854	8.54	0.91	3.08	4.50	1.00	10.63	7.67	81.49	4.000	No	Yes	2.00
855	8.55	0.92	3.07	4.47	1.00	10.76	7.59	81.67	4.000	No	Yes	2.00
856	8.56	0.92	3.07	4.51	1.00	10.79	7.61	82.12	4.000	No	Yes	2.00
857	8.57	0.92	3.08	4.61	1.00	10.72	7.71	82.62	4.000	No	Yes	2.00
858	8.58	0.91	3.09	4.75	1.00	10.61	7.85	83.25	4.000	No	Yes	2.00
859	8.59	0.91	3.10	4.82	1.00	10.54	7.93	83.58	4.000	No	Yes	2.00
860	8.60	0.91	3.10	4.87	1.00	10.52	7.97	83.84	4.000	No	Yes	2.00
861	8.61	0.91	3.11	4.89	1.00	10.46	8.01	83.80	4.000	No	Yes	2.00
862	8.62	0.90	3.11	4.92	1.00	10.41	8.05	83.75	4.000	No	Yes	2.00
863	8.63	0.90	3.11	4.90	1.00	10.40	8.04	83.58	4.000	No	Yes	2.00
864	8.64	0.91	3.11	4.86	1.00	10.43	8.00	83.45	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
865	8.65	0.91	3.10	4.83	1.00	10.46	7.97	83.34	4.000	No	Yes	2.00
866	8.66	0.91	3.10	4.85	1.00	10.45	7.98	83.44	4.000	No	Yes	2.00
867	8.67	0.91	3.11	4.89	1.00	10.44	8.02	83.70	4.000	No	Yes	2.00
868	8.68	0.91	3.11	4.95	1.00	10.43	8.06	84.09	4.000	No	Yes	2.00
869	8.69	0.91	3.11	5.00	1.00	10.42	8.10	84.41	4.000	No	Yes	2.00
870	8.70	0.91	3.11	5.01	1.00	10.45	8.09	84.58	4.000	No	Yes	2.00
871	8.71	0.91	3.11	5.01	1.00	10.44	8.10	84.54	4.000	No	Yes	2.00
872	8.72	0.92	3.11	4.96	1.00	10.47	8.05	84.34	4.000	No	Yes	2.00
873	8.73	0.92	3.11	4.95	1.00	10.46	8.05	84.16	4.000	No	Yes	2.00
874	8.74	0.92	3.11	4.94	1.00	10.44	8.05	84.04	4.000	No	Yes	2.00
875	8.75	0.91	3.12	5.03	1.00	10.29	8.18	84.14	4.000	No	Yes	2.00
876	8.76	0.90	3.13	5.13	1.00	10.14	8.31	84.26	4.000	No	Yes	2.00
877	8.77	0.89	3.14	5.20	1.00	10.04	8.40	84.30	4.000	No	Yes	2.00
878	8.78	0.89	3.14	5.20	1.00	9.98	8.43	84.10	4.000	No	Yes	2.00
879	8.79	0.88	3.14	5.19	1.00	9.92	8.45	83.78	4.000	No	Yes	2.00
880	8.80	0.87	3.15	5.24	1.00	9.77	8.55	83.51	4.000	No	Yes	2.00
881	8.81	0.87	3.15	5.25	1.00	9.67	8.60	83.14	4.000	No	Yes	2.00
882	8.82	0.86	3.15	5.20	1.00	9.61	8.60	82.63	4.000	No	Yes	2.00
883	8.83	0.87	3.14	5.01	1.00	9.74	8.41	81.84	4.000	No	Yes	2.00
884	8.84	0.89	3.12	4.80	1.00	9.90	8.18	81.03	4.000	No	Yes	2.00
885	8.85	0.90	3.11	4.66	1.00	10.03	8.03	80.52	4.000	No	Yes	2.00
886	8.86	0.90	3.10	4.62	1.00	10.06	7.98	80.32	4.000	No	Yes	2.00
887	8.87	0.90	3.11	4.62	1.00	10.05	7.99	80.33	4.000	No	Yes	2.00
888	8.88	0.90	3.11	4.64	1.00	9.99	8.04	80.26	4.000	No	Yes	2.00
889	8.89	0.89	3.11	4.69	1.00	9.88	8.12	80.22	4.000	No	Yes	2.00
890	8.90	0.88	3.13	4.78	1.00	9.73	8.25	80.29	4.000	No	Yes	2.00
891	8.91	0.87	3.14	4.91	1.00	9.58	8.41	80.57	4.000	No	Yes	2.00
892	8.92	0.86	3.15	5.03	1.00	9.48	8.54	80.94	4.000	No	Yes	2.00
893	8.93	0.86	3.15	5.12	1.00	9.42	8.63	81.35	4.000	No	Yes	2.00
894	8.94	0.85	3.16	5.27	1.00	9.37	8.76	82.07	4.000	No	Yes	2.00
895	8.95	0.85	3.17	5.44	1.00	9.31	8.90	82.89	4.000	No	Yes	2.00
896	8.96	0.85	3.18	5.60	1.00	9.25	9.04	83.63	4.000	No	Yes	2.00
897	8.97	0.85	3.19	5.73	1.00	9.21	9.14	84.20	4.000	No	Yes	2.00
898	8.98	0.84	3.20	5.82	1.00	9.16	9.23	84.55	4.000	No	Yes	2.00
899	8.99	0.84	3.20	5.89	1.00	9.11	9.30	84.74	4.000	No	Yes	2.00
900	9.00	0.84	3.20	5.84	1.00	9.10	9.27	84.40	4.000	No	Yes	2.00
901	9.01	0.84	3.20	5.73	1.00	9.08	9.21	83.70	4.000	No	Yes	2.00
902	9.02	0.84	3.19	5.54	1.00	9.11	9.07	82.64	4.000	No	Yes	2.00
903	9.03	0.84	3.18	5.35	1.00	9.14	8.93	81.60	4.000	No	Yes	2.00
904	9.04	0.85	3.17	5.19	1.00	9.16	8.81	80.71	4.000	No	Yes	2.00
905	9.05	0.84	3.17	5.12	1.00	9.11	8.79	80.04	4.000	No	Yes	2.00
906	9.06	0.84	3.17	5.08	1.00	9.06	8.78	79.58	4.000	No	Yes	2.00
907	9.07	0.84	3.17	5.04	1.00	9.01	8.78	79.14	4.000	No	Yes	2.00
908	9.08	0.84	3.16	4.88	1.00	9.06	8.65	78.29	4.000	No	Yes	2.00
909	9.09	0.85	3.14	4.71	1.00	9.10	8.50	77.31	4.000	No	Yes	2.00
910	9.10	0.86	3.12	4.39	1.00	9.27	8.18	75.84	4.000	No	Yes	2.00
911	9.11	0.88	3.10	4.12	1.00	9.48	7.87	74.65	4.000	No	Yes	2.00
912	9.12	0.90	3.07	3.82	1.00	9.74	7.52	73.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	9.13	0.91	3.05	3.67	1.00	9.90	7.33	72.57	4.000	No	Yes	2.00
914	9.14	0.91	3.05	3.64	1.00	9.93	7.29	72.39	4.000	No	Yes	2.00
915	9.15	0.91	3.06	3.75	1.00	9.92	7.39	73.29	4.000	No	Yes	2.00
916	9.16	0.91	3.07	3.92	1.00	9.87	7.55	74.46	4.000	No	Yes	2.00
917	9.17	0.92	3.07	4.04	1.00	9.95	7.60	75.63	4.000	No	Yes	2.00
918	9.18	0.92	3.07	4.09	1.00	10.02	7.61	76.24	4.000	No	Yes	2.00
919	9.19	0.93	3.07	4.11	1.00	10.10	7.59	76.62	4.000	No	Yes	2.00
920	9.20	0.93	3.08	4.17	1.00	10.08	7.64	77.07	4.000	No	Yes	2.00
921	9.21	0.93	3.09	4.29	1.00	10.07	7.74	77.97	4.000	No	Yes	2.00
922	9.22	0.93	3.09	4.45	1.00	10.06	7.86	79.08	4.000	No	Yes	2.00
923	9.23	0.93	3.11	4.62	1.00	10.05	7.99	80.28	4.000	No	Yes	2.00
924	9.24	0.93	3.11	4.77	1.00	10.08	8.09	81.50	4.000	No	Yes	2.00
925	9.25	0.94	3.12	4.89	1.00	10.15	8.14	82.65	4.000	No	Yes	2.00
926	9.26	0.96	3.11	4.94	1.00	10.40	8.07	83.94	4.000	No	Yes	2.00
927	9.27	0.99	3.10	4.90	1.00	10.70	7.91	84.68	4.000	No	Yes	2.00
928	9.28	1.02	3.08	4.78	1.00	11.08	7.69	85.20	4.000	No	Yes	2.00
929	9.29	1.04	3.07	4.68	1.00	11.33	7.52	85.27	4.000	No	Yes	2.00
930	9.30	1.05	3.06	4.63	1.00	11.49	7.44	85.43	4.000	No	Yes	2.00
931	9.31	1.05	3.06	4.67	1.00	11.51	7.45	85.78	4.000	No	Yes	2.00
932	9.32	1.05	3.07	4.74	1.00	11.45	7.53	86.17	4.000	No	Yes	2.00
933	9.33	1.04	3.07	4.80	1.00	11.39	7.58	86.37	4.000	No	Yes	2.00
934	9.34	1.04	3.08	4.84	1.00	11.33	7.64	86.54	4.000	No	Yes	2.00
935	9.35	1.04	3.08	4.88	1.00	11.31	7.67	86.74	4.000	No	Yes	2.00
936	9.36	1.04	3.08	4.95	1.00	11.25	7.74	87.07	4.000	No	Yes	2.00
937	9.37	1.03	3.09	5.05	1.00	11.19	7.82	87.58	4.000	No	Yes	2.00
938	9.38	1.03	3.10	5.18	1.00	11.09	7.95	88.19	4.000	No	Yes	2.00
939	9.39	1.02	3.11	5.30	1.00	11.04	8.05	88.89	4.000	No	Yes	2.00
940	9.40	1.02	3.12	5.45	1.00	10.94	8.18	89.54	4.000	No	Yes	2.00
941	9.41	1.02	3.12	5.53	1.00	10.93	8.24	90.08	4.000	No	Yes	2.00
942	9.42	1.02	3.12	5.56	1.00	11.01	8.23	90.55	4.000	No	Yes	2.00
943	9.43	1.04	3.12	5.56	1.00	11.17	8.17	91.21	4.000	No	Yes	2.00
944	9.44	1.05	3.12	5.62	1.00	11.28	8.16	92.07	4.000	No	Yes	2.00
945	9.45	1.06	3.12	5.66	1.00	11.44	8.12	92.95	4.000	No	Yes	2.00
946	9.46	1.07	3.11	5.63	1.00	11.60	8.05	93.35	4.000	No	Yes	2.00
947	9.47	1.09	3.10	5.57	1.00	11.80	7.94	93.67	4.000	No	Yes	2.00
948	9.48	1.10	3.10	5.54	1.00	11.91	7.88	93.88	4.000	No	Yes	2.00
949	9.49	1.11	3.09	5.52	1.00	12.03	7.83	94.15	4.000	No	Yes	2.00
950	9.50	1.12	3.09	5.48	1.00	12.14	7.76	94.30	4.000	No	Yes	2.00
951	9.51	1.13	3.08	5.48	1.00	12.22	7.73	94.50	4.000	No	Yes	2.00
952	9.52	1.13	3.08	5.49	1.00	12.25	7.73	94.73	4.000	No	Yes	2.00
953	9.53	1.13	3.09	5.56	1.00	12.19	7.79	94.99	4.000	No	Yes	2.00
954	9.54	1.13	3.09	5.56	1.00	12.17	7.80	94.99	4.000	No	Yes	2.00
955	9.55	1.13	3.09	5.54	1.00	12.16	7.79	94.75	4.000	No	Yes	2.00
956	9.56	1.13	3.09	5.48	1.00	12.19	7.75	94.44	4.000	No	Yes	2.00
957	9.57	1.13	3.09	5.46	1.00	12.17	7.74	94.22	4.000	No	Yes	2.00
958	9.58	1.14	3.08	5.42	1.00	12.20	7.71	94.04	4.000	No	Yes	2.00
959	9.59	1.14	3.08	5.36	1.00	12.27	7.65	93.82	4.000	No	Yes	2.00
960	9.60	1.15	3.07	5.30	1.00	12.34	7.59	93.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
961	9.61	1.16	3.07	5.25	1.00	12.41	7.53	93.48	4.000	No	Yes	2.00
962	9.62	1.16	3.07	5.23	1.00	12.44	7.51	93.36	4.000	No	Yes	2.00
963	9.63	1.16	3.06	5.22	1.00	12.47	7.49	93.36	4.000	No	Yes	2.00
964	9.64	1.16	3.06	5.22	1.00	12.45	7.50	93.34	4.000	No	Yes	2.00
965	9.65	1.16	3.06	5.20	1.00	12.44	7.49	93.17	4.000	No	Yes	2.00
966	9.66	1.16	3.06	5.17	1.00	12.43	7.47	92.85	4.000	No	Yes	2.00
967	9.67	1.17	3.06	5.14	1.00	12.49	7.43	92.86	4.000	No	Yes	2.00
968	9.68	1.18	3.06	5.13	1.00	12.61	7.39	93.16	4.000	No	Yes	2.00
969	9.69	1.20	3.05	5.14	1.00	12.80	7.33	93.87	4.000	No	Yes	2.00
970	9.70	1.21	3.05	5.15	1.00	12.96	7.29	94.50	4.000	No	Yes	2.00
971	9.71	1.23	3.04	5.15	1.00	13.15	7.23	95.11	4.000	No	Yes	2.00
972	9.72	1.24	3.04	5.18	1.00	13.31	7.21	95.95	4.000	No	Yes	2.00
973	9.73	1.25	3.04	5.23	1.00	13.43	7.20	96.70	4.000	No	Yes	2.00
974	9.74	1.27	3.04	5.25	1.00	13.58	7.17	97.36	4.000	No	Yes	2.00
975	9.75	1.28	3.03	5.21	1.00	13.73	7.10	97.52	4.000	No	Yes	2.00
976	9.76	1.30	3.02	5.15	1.00	13.92	7.01	97.62	4.000	No	Yes	2.00
977	9.77	1.30	3.02	5.17	1.00	13.99	7.01	98.05	4.000	No	Yes	2.00
978	9.78	1.30	3.03	5.25	1.00	13.97	7.06	98.66	4.000	No	Yes	2.00
979	9.79	1.30	3.04	5.36	1.00	13.92	7.14	99.41	4.000	No	Yes	2.00
980	9.80	1.29	3.05	5.51	1.00	13.74	7.29	100.08	4.000	No	Yes	2.00
981	9.81	1.27	3.06	5.66	1.00	13.56	7.43	100.69	4.000	No	Yes	2.00
982	9.82	1.25	3.07	5.82	1.00	13.32	7.59	101.06	4.000	No	Yes	2.00
983	9.83	1.25	3.08	5.86	1.00	13.20	7.65	101.00	4.000	No	Yes	2.00
984	9.84	1.24	3.08	5.87	1.00	13.13	7.68	100.78	4.000	No	Yes	2.00
985	9.85	1.24	3.08	5.86	1.00	13.12	7.67	100.65	4.000	No	Yes	2.00
986	9.86	1.24	3.08	5.86	1.00	13.11	7.68	100.65	4.000	No	Yes	2.00
987	9.87	1.24	3.08	5.87	1.00	13.09	7.69	100.63	4.000	No	Yes	2.00
988	9.88	1.24	3.08	5.87	1.00	13.08	7.69	100.60	4.000	No	Yes	2.00
989	9.89	1.26	3.07	5.76	1.00	13.23	7.58	100.33	4.000	No	Yes	2.00
990	9.90	1.27	3.06	5.67	1.00	13.43	7.47	100.33	4.000	No	Yes	2.00
991	9.91	1.29	3.05	5.55	1.00	13.67	7.33	100.15	4.000	No	Yes	2.00
992	9.92	1.31	3.04	5.48	1.00	13.80	7.25	100.00	4.000	No	Yes	2.00
993	9.93	1.32	3.03	5.34	1.00	13.97	7.11	99.36	4.000	No	Yes	2.00
994	9.94	1.34	3.02	5.20	1.00	14.14	6.99	98.81	4.000	No	Yes	2.00
995	9.95	1.34	3.02	5.20	1.00	14.18	6.97	98.90	4.000	No	Yes	2.00
996	9.96	1.35	3.02	5.23	1.00	14.22	6.98	99.27	4.000	No	Yes	2.00
997	9.97	1.35	3.02	5.29	1.00	14.21	7.02	99.79	4.000	No	Yes	2.00
998	9.98	1.35	3.03	5.32	1.00	14.23	7.04	100.11	4.000	No	Yes	2.00
999	9.99	1.34	3.03	5.43	1.00	14.13	7.12	100.68	4.000	No	Yes	2.00
1000	10.00	1.34	3.04	5.50	1.00	14.08	7.18	101.09	4.000	No	Yes	2.00
1001	10.01	1.34	3.04	5.48	1.00	14.11	7.16	101.09	4.000	No	Yes	2.00
1002	10.02	1.36	3.03	5.38	1.00	14.29	7.05	100.80	4.000	No	Yes	2.00
1003	10.03	1.38	3.02	5.29	1.00	14.47	6.95	100.62	4.000	No	Yes	2.00
1004	10.04	1.39	3.01	5.27	1.00	14.61	6.90	100.84	4.000	No	Yes	2.00
1005	10.05	1.39	3.02	5.37	1.00	14.58	6.97	101.68	4.000	No	Yes	2.00
1006	10.06	1.38	3.03	5.52	1.00	14.53	7.08	102.78	4.000	No	Yes	2.00
1007	10.07	1.38	3.04	5.67	1.00	14.47	7.18	103.81	4.000	No	Yes	2.00
1008	10.08	1.39	3.04	5.66	1.00	14.53	7.15	103.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1009	10.09	1.39	3.03	5.62	1.00	14.60	7.11	103.79	4.000	No	Yes	2.00
1010	10.10	1.41	3.03	5.56	1.00	14.71	7.05	103.64	4.000	No	Yes	2.00
1011	10.11	1.41	3.03	5.58	1.00	14.78	7.04	104.09	4.000	No	Yes	2.00
1012	10.12	1.43	3.02	5.57	1.00	14.97	6.99	104.62	4.000	No	Yes	2.00
1013	10.13	1.45	3.02	5.55	1.00	15.16	6.93	105.08	4.000	No	Yes	2.00
1014	10.14	1.46	3.01	5.55	1.00	15.30	6.90	105.52	4.000	No	Yes	2.00
1015	10.15	1.47	3.02	5.62	1.00	15.33	6.93	106.22	4.000	No	Yes	2.00
1016	10.16	1.47	3.02	5.71	1.00	15.40	6.96	107.21	4.000	No	Yes	2.00
1017	10.17	1.48	3.02	5.76	1.00	15.50	6.97	107.99	4.000	No	Yes	2.00
1018	10.18	1.50	3.02	5.75	1.00	15.65	6.92	108.35	4.000	No	Yes	2.00
1019	10.19	1.51	3.01	5.65	1.00	15.83	6.83	108.07	4.000	No	Yes	2.00
1020	10.20	1.52	3.00	5.57	1.00	15.93	6.76	107.69	4.000	No	Yes	2.00
1021	10.21	1.53	3.00	5.51	1.00	16.03	6.70	107.44	4.000	No	Yes	2.00
1022	10.22	1.53	3.00	5.54	1.00	15.97	6.73	107.55	4.000	No	Yes	2.00
1023	10.23	1.53	3.00	5.60	1.00	15.92	6.78	107.89	4.000	No	Yes	2.00
1024	10.24	1.52	3.01	5.65	1.00	15.82	6.83	108.06	4.000	No	Yes	2.00
1025	10.25	1.52	3.01	5.66	1.00	15.77	6.85	107.98	4.000	No	Yes	2.00
1026	10.26	1.51	3.01	5.64	1.00	15.71	6.85	107.64	4.000	No	Yes	2.00
1027	10.27	1.51	3.01	5.63	1.00	15.66	6.86	107.32	4.000	No	Yes	2.00
1028	10.28	1.51	3.01	5.59	1.00	15.60	6.85	106.84	4.000	No	Yes	2.00
1029	10.29	1.51	3.00	5.50	1.00	15.63	6.79	106.10	4.000	No	Yes	2.00
1030	10.30	1.51	3.00	5.40	1.00	15.65	6.73	105.25	4.000	No	Yes	2.00
1031	10.31	1.52	2.99	5.33	1.00	15.67	6.68	104.67	4.000	No	Yes	2.00
1032	10.32	1.53	2.99	5.27	1.00	15.77	6.62	104.39	4.000	No	Yes	2.00
1033	10.33	1.54	2.98	5.22	1.00	15.88	6.57	104.27	4.000	No	Yes	2.00
1034	10.34	1.55	2.98	5.19	1.00	15.94	6.53	104.17	4.000	No	Yes	2.00
1035	10.35	1.54	2.98	5.20	1.00	15.81	6.57	103.86	4.000	No	Yes	2.00
1036	10.36	1.52	2.99	5.19	1.00	15.67	6.60	103.35	4.000	No	Yes	2.00
1037	10.37	1.51	2.99	5.18	1.00	15.49	6.64	102.78	4.000	No	Yes	2.00
1038	10.38	1.50	2.99	5.18	1.00	15.39	6.66	102.44	4.000	No	Yes	2.00
1039	10.39	1.49	3.00	5.22	1.00	15.26	6.71	102.43	4.000	No	Yes	2.00
1040	10.40	1.49	3.00	5.23	1.00	15.21	6.73	102.37	4.000	No	Yes	2.00
1041	10.41	1.49	3.00	5.23	1.00	15.16	6.75	102.24	4.000	No	Yes	2.00
1042	10.42	1.49	3.00	5.23	1.00	15.15	6.74	102.15	4.000	No	Yes	2.00
1043	10.43	1.49	3.00	5.24	1.00	15.19	6.74	102.34	4.000	No	Yes	2.00
1044	10.44	1.50	3.00	5.27	1.00	15.22	6.75	102.72	4.000	No	Yes	2.00
1045	10.45	1.50	3.00	5.26	1.00	15.24	6.74	102.74	4.000	No	Yes	2.00
1046	10.46	1.50	3.00	5.26	1.00	15.23	6.74	102.70	4.000	No	Yes	2.00
1047	10.47	1.50	3.00	5.24	1.00	15.22	6.74	102.51	4.000	No	Yes	2.00
1048	10.48	1.50	3.00	5.28	1.00	15.16	6.77	102.61	4.000	No	Yes	2.00
1049	10.49	1.49	3.01	5.34	1.00	15.03	6.84	102.78	4.000	No	Yes	2.00
1050	10.50	1.47	3.02	5.49	1.00	14.79	6.99	103.36	4.000	No	Yes	2.00
1051	10.51	1.45	3.04	5.65	1.00	14.51	7.15	103.77	4.000	No	Yes	2.00
1052	10.52	1.43	3.05	5.74	1.00	14.30	7.26	103.86	4.000	No	Yes	2.00
1053	10.53	1.42	3.05	5.71	1.00	14.16	7.28	103.15	4.000	No	Yes	2.00
1054	10.54	1.42	3.04	5.64	1.00	14.15	7.24	102.48	4.000	No	Yes	2.00
1055	10.55	1.42	3.04	5.60	1.00	14.13	7.23	102.13	4.000	No	Yes	2.00
1056	10.56	1.42	3.04	5.56	1.00	14.19	7.19	101.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1057	10.57	1.43	3.04	5.52	1.00	14.21	7.16	101.72	4.000	No	Yes	2.00
1058	10.58	1.43	3.03	5.47	1.00	14.20	7.13	101.30	4.000	No	Yes	2.00
1059	10.59	1.43	3.03	5.46	1.00	14.16	7.14	101.01	4.000	No	Yes	2.00
1060	10.60	1.42	3.04	5.48	1.00	14.07	7.17	100.93	4.000	No	Yes	2.00
1061	10.61	1.41	3.04	5.48	1.00	13.98	7.20	100.61	4.000	No	Yes	2.00
1062	10.62	1.40	3.04	5.49	1.00	13.85	7.24	100.23	4.000	No	Yes	2.00
1063	10.63	1.40	3.04	5.43	1.00	13.76	7.23	99.49	4.000	No	Yes	2.00
1064	10.64	1.40	3.04	5.36	1.00	13.75	7.19	98.83	4.000	No	Yes	2.00
1065	10.65	1.40	3.03	5.25	1.00	13.80	7.11	98.12	4.000	No	Yes	2.00
1066	10.66	1.41	3.03	5.21	1.00	13.86	7.07	97.94	4.000	No	Yes	2.00
1067	10.67	1.41	3.03	5.21	1.00	13.88	7.06	97.98	4.000	No	Yes	2.00
1068	10.68	1.41	3.03	5.27	1.00	13.86	7.10	98.43	4.000	No	Yes	2.00
1069	10.69	1.40	3.04	5.40	1.00	13.73	7.22	99.08	4.000	No	Yes	2.00
1070	10.70	1.39	3.05	5.53	1.00	13.60	7.34	99.77	4.000	No	Yes	2.00
1071	10.71	1.38	3.06	5.65	1.00	13.47	7.44	100.27	4.000	No	Yes	2.00
1072	10.72	1.38	3.06	5.69	1.00	13.42	7.48	100.43	4.000	No	Yes	2.00
1073	10.73	1.38	3.07	5.71	1.00	13.41	7.50	100.53	4.000	No	Yes	2.00
1074	10.74	1.38	3.06	5.68	1.00	13.47	7.46	100.49	4.000	No	Yes	2.00
1075	10.75	1.40	3.05	5.60	1.00	13.61	7.38	100.40	4.000	No	Yes	2.00
1076	10.76	1.41	3.05	5.58	1.00	13.68	7.34	100.40	4.000	No	Yes	2.00
1077	10.77	1.41	3.05	5.59	1.00	13.66	7.35	100.44	4.000	No	Yes	2.00
1078	10.78	1.41	3.05	5.56	1.00	13.65	7.34	100.19	4.000	No	Yes	2.00
1079	10.79	1.41	3.04	5.45	1.00	13.71	7.26	99.45	4.000	No	Yes	2.00
1080	10.80	1.43	3.03	5.29	1.00	13.84	7.12	98.57	4.000	No	Yes	2.00
1081	10.81	1.44	3.02	5.16	1.00	13.94	7.01	97.76	4.000	No	Yes	2.00
1082	10.82	1.44	3.02	5.04	1.00	13.95	6.93	96.76	4.000	No	Yes	2.00
1083	10.83	1.43	3.01	4.95	1.00	13.90	6.90	95.83	4.000	No	Yes	2.00
1084	10.84	1.43	3.01	4.91	1.00	13.80	6.89	95.15	4.000	No	Yes	2.00
1085	10.85	1.41	3.02	4.95	1.00	13.64	6.97	95.03	4.000	No	Yes	2.00
1086	10.86	1.40	3.03	5.01	1.00	13.45	7.06	94.95	4.000	No	Yes	2.00
1087	10.87	1.38	3.03	5.06	1.00	13.29	7.14	94.81	4.000	No	Yes	2.00
1088	10.88	1.38	3.04	5.06	1.00	13.24	7.15	94.66	4.000	No	Yes	2.00
1089	10.89	1.39	3.03	4.93	1.00	13.34	7.04	93.93	4.000	No	Yes	2.00
1090	10.90	1.40	3.02	4.83	1.00	13.45	6.94	93.35	4.000	No	Yes	2.00
1091	10.91	1.41	3.01	4.74	1.00	13.55	6.86	92.93	4.000	No	Yes	2.00
1092	10.92	1.41	3.01	4.80	1.00	13.53	6.90	93.40	4.000	No	Yes	2.00
1093	10.93	1.41	3.02	4.94	1.00	13.45	7.01	94.32	4.000	No	Yes	2.00
1094	10.94	1.40	3.04	5.10	1.00	13.33	7.15	95.30	4.000	No	Yes	2.00
1095	10.95	1.39	3.04	5.23	1.00	13.25	7.26	96.15	4.000	No	Yes	2.00
1096	10.96	1.40	3.04	5.18	1.00	13.34	7.19	95.99	4.000	No	Yes	2.00
1097	10.97	1.41	3.03	5.03	1.00	13.46	7.07	95.18	4.000	No	Yes	2.00
1098	10.98	1.42	3.02	4.91	1.00	13.51	6.98	94.27	4.000	No	Yes	2.00
1099	10.99	1.42	3.02	4.87	1.00	13.50	6.96	93.92	4.000	No	Yes	2.00
1100	11.00	1.42	3.02	4.90	1.00	13.49	6.98	94.11	4.000	No	Yes	2.00
1101	11.01	1.42	3.02	4.94	1.00	13.51	7.00	94.55	4.000	No	Yes	2.00
1102	11.02	1.42	3.02	4.97	1.00	13.50	7.02	94.77	4.000	No	Yes	2.00
1103	11.03	1.42	3.03	4.99	1.00	13.41	7.05	94.62	4.000	No	Yes	2.00
1104	11.04	1.41	3.03	4.98	1.00	13.29	7.09	94.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1105	11.05	1.39	3.04	5.03	1.00	13.10	7.17	93.95	4.000	No	Yes	2.00
1106	11.06	1.38	3.04	5.03	1.00	12.96	7.22	93.55	4.000	No	Yes	2.00
1107	11.07	1.37	3.04	5.02	1.00	12.83	7.25	92.98	4.000	No	Yes	2.00
1108	11.08	1.35	3.05	5.02	1.00	12.66	7.30	92.44	4.000	No	Yes	2.00
1109	11.09	1.34	3.06	5.09	1.00	12.47	7.41	92.35	4.000	No	Yes	2.00
1110	11.10	1.32	3.07	5.22	1.00	12.28	7.55	92.75	4.000	No	Yes	2.00
1111	11.11	1.32	3.07	5.28	1.00	12.24	7.61	93.07	4.000	No	Yes	2.00
1112	11.12	1.32	3.07	5.26	1.00	12.30	7.57	93.14	4.000	No	Yes	2.00
1113	11.13	1.33	3.06	5.17	1.00	12.39	7.48	92.71	4.000	No	Yes	2.00
1114	11.14	1.33	3.06	5.08	1.00	12.39	7.43	92.04	4.000	No	Yes	2.00
1115	11.15	1.33	3.06	5.03	1.00	12.30	7.42	91.32	4.000	No	Yes	2.00
1116	11.16	1.31	3.06	5.00	1.00	12.15	7.45	90.55	4.000	No	Yes	2.00
1117	11.17	1.30	3.06	4.98	1.00	12.02	7.48	89.96	4.000	No	Yes	2.00
1118	11.18	1.29	3.07	4.99	1.00	11.86	7.55	89.51	4.000	No	Yes	2.00
1119	11.19	1.28	3.07	5.02	1.00	11.74	7.61	89.30	4.000	No	Yes	2.00
1120	11.20	1.27	3.08	5.13	1.00	11.58	7.74	89.56	4.000	No	Yes	2.00
1121	11.21	1.25	3.09	5.24	1.00	11.42	7.86	89.81	4.000	No	Yes	2.00
1122	11.22	1.24	3.10	5.28	1.00	11.30	7.94	89.70	4.000	No	Yes	2.00
1123	11.23	1.24	3.10	5.24	1.00	11.21	7.95	89.11	4.000	No	Yes	2.00
1124	11.24	1.23	3.10	5.20	1.00	11.13	7.95	88.44	4.000	No	Yes	2.00
1125	11.25	1.22	3.10	5.20	1.00	11.05	7.98	88.17	4.000	No	Yes	2.00
1126	11.26	1.23	3.10	5.14	1.00	11.07	7.93	87.82	4.000	No	Yes	2.00
1127	11.27	1.23	3.10	5.08	1.00	11.13	7.87	87.59	4.000	No	Yes	2.00
1128	11.28	1.24	3.09	4.99	1.00	11.23	7.77	87.31	4.000	No	Yes	2.00
1129	11.29	1.25	3.09	4.97	1.00	11.26	7.75	87.21	4.000	No	Yes	2.00
1130	11.30	1.25	3.08	4.96	1.00	11.28	7.74	87.27	4.000	No	Yes	2.00
1131	11.31	1.25	3.09	4.99	1.00	11.27	7.75	87.41	4.000	No	Yes	2.00
1132	11.32	1.25	3.09	4.99	1.00	11.26	7.76	87.40	4.000	No	Yes	2.00
1133	11.33	1.25	3.09	4.99	1.00	11.22	7.78	87.22	4.000	No	Yes	2.00
1134	11.34	1.24	3.09	4.95	1.00	11.13	7.78	86.64	4.000	No	Yes	2.00
1135	11.35	1.23	3.09	4.91	1.00	11.05	7.79	86.07	4.000	No	Yes	2.00
1136	11.36	1.23	3.09	4.87	1.00	10.96	7.79	85.40	4.000	No	Yes	2.00
1137	11.37	1.22	3.09	4.87	1.00	10.84	7.84	84.95	4.000	No	Yes	2.00
1138	11.38	1.20	3.10	4.83	1.00	10.71	7.87	84.26	4.000	No	Yes	2.00
1139	11.39	1.20	3.09	4.76	1.00	10.62	7.85	83.44	4.000	No	Yes	2.00
1140	11.40	1.20	3.09	4.68	1.00	10.61	7.80	82.76	4.000	No	Yes	2.00
1141	11.41	1.19	3.09	4.69	1.00	10.49	7.86	82.42	4.000	No	Yes	2.00
1142	11.42	1.17	3.11	4.78	1.00	10.30	8.00	82.38	4.000	No	Yes	2.00
1143	11.43	1.16	3.11	4.83	1.00	10.15	8.10	82.17	4.000	No	Yes	2.00
1144	11.44	1.15	3.12	4.86	1.00	10.03	8.17	81.96	4.000	No	Yes	2.00
1145	11.45	1.14	3.13	4.93	1.00	9.91	8.28	81.99	4.000	No	Yes	2.00
1146	11.46	1.12	3.14	5.11	1.00	9.71	8.48	82.39	4.000	No	Yes	2.00
1147	11.47	1.11	3.15	5.23	1.00	9.62	8.61	82.84	4.000	No	Yes	2.00
1148	11.48	1.11	3.15	5.23	1.00	9.61	8.61	82.78	4.000	No	Yes	2.00
1149	11.49	1.12	3.15	5.14	1.00	9.67	8.53	82.47	4.000	No	Yes	2.00
1150	11.50	1.12	3.14	5.05	1.00	9.70	8.46	81.99	4.000	No	Yes	2.00
1151	11.51	1.12	3.15	5.11	1.00	9.65	8.51	82.19	4.000	No	Yes	2.00
1152	11.52	1.11	3.16	5.25	1.00	9.55	8.66	82.70	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1153	11.53	1.10	3.17	5.43	1.00	9.44	8.83	83.40	4.000	No	Yes	2.00
1154	11.54	1.09	3.18	5.58	1.00	9.30	9.00	83.68	4.000	No	Yes	2.00
1155	11.55	1.07	3.19	5.63	1.00	9.16	9.11	83.41	4.000	No	Yes	2.00
1156	11.56	1.06	3.20	5.65	1.00	9.01	9.19	82.86	4.000	No	Yes	2.00
1157	11.57	1.06	3.19	5.54	1.00	9.00	9.12	82.14	4.000	No	Yes	2.00
1158	11.58	1.06	3.19	5.42	1.00	8.99	9.05	81.37	4.000	No	Yes	2.00
1159	11.59	1.06	3.18	5.24	1.00	8.98	8.94	80.26	4.000	No	Yes	2.00
1160	11.60	1.06	3.17	5.08	1.00	8.93	8.85	79.06	4.000	No	Yes	2.00
1161	11.61	1.06	3.16	4.92	1.00	8.92	8.74	78.00	4.000	No	Yes	2.00
1162	11.62	1.05	3.16	4.89	1.00	8.84	8.76	77.44	4.000	No	Yes	2.00
1163	11.63	1.04	3.17	4.88	1.00	8.79	8.78	77.21	4.000	No	Yes	2.00
1164	11.64	1.04	3.17	4.93	1.00	8.71	8.86	77.16	4.000	No	Yes	2.00
1165	11.65	1.04	3.17	4.92	1.00	8.70	8.86	77.05	4.000	No	Yes	2.00
1166	11.66	1.03	3.18	4.97	1.00	8.58	8.96	76.89	4.000	No	Yes	2.00
1167	11.67	1.02	3.18	5.00	1.00	8.51	9.02	76.74	4.000	No	Yes	2.00
1168	11.68	1.01	3.19	5.02	1.00	8.43	9.08	76.57	4.000	No	Yes	2.00
1169	11.69	1.02	3.18	4.98	1.00	8.45	9.04	76.43	4.000	No	Yes	2.00
1170	11.70	1.02	3.18	4.90	1.00	8.51	8.95	76.19	4.000	No	Yes	2.00
1171	11.71	1.03	3.17	4.84	1.00	8.57	8.87	76.05	4.000	No	Yes	2.00
1172	11.72	1.04	3.17	4.76	1.00	8.63	8.78	75.79	4.000	No	Yes	2.00
1173	11.73	1.06	3.15	4.61	1.00	8.83	8.56	75.64	4.000	No	Yes	2.00
1174	11.74	1.09	3.12	4.39	1.00	9.17	8.23	75.47	4.000	No	Yes	2.00
1175	11.75	1.15	3.08	4.06	1.00	9.73	7.72	75.05	4.000	No	Yes	2.00
1176	11.76	1.19	3.05	3.79	1.00	10.21	7.29	74.47	4.000	No	Yes	2.00
1177	11.77	1.24	3.01	3.50	1.00	10.73	6.86	73.62	4.000	No	Yes	2.00
1178	11.78	1.29	2.98	3.29	1.00	11.17	6.53	72.95	4.000	No	Yes	2.00
1179	11.79	1.34	2.95	3.08	1.00	11.71	6.17	72.31	4.000	No	Yes	2.00
1180	11.80	1.40	2.91	2.91	0.99	12.33	5.84	72.00	4.000	No	Yes	2.00
1181	11.81	1.46	2.89	2.84	0.98	12.84	5.64	72.43	4.000	No	Yes	2.00
1182	11.82	1.48	2.89	2.87	0.98	13.05	5.62	73.27	4.000	No	Yes	2.00
1183	11.83	1.46	2.91	3.04	0.98	12.87	5.80	74.67	4.000	No	Yes	2.00
1184	11.84	1.41	2.94	3.25	1.00	12.37	6.11	75.63	4.000	No	Yes	2.00
1185	11.85	1.36	2.97	3.43	1.00	11.87	6.42	76.17	4.000	No	Yes	2.00
1186	11.86	1.32	2.99	3.56	1.00	11.43	6.66	76.17	4.000	No	Yes	2.00
1187	11.87	1.30	3.00	3.61	1.00	11.24	6.77	76.08	4.000	No	Yes	2.00
1188	11.88	1.30	3.01	3.64	1.00	11.16	6.82	76.10	4.000	No	Yes	2.00
1189	11.89	1.25	3.04	3.90	1.00	10.70	7.19	76.97	4.000	No	Yes	2.00
1190	11.90	1.19	3.09	4.32	1.00	10.05	7.77	78.07	4.000	No	Yes	2.00
1191	11.91	1.12	3.14	4.84	1.00	9.33	8.48	79.12	4.000	No	Yes	2.00
1192	11.92	1.08	3.18	5.20	1.00	8.91	8.94	79.73	4.000	No	Yes	2.00
1193	11.93	1.06	3.20	5.42	1.00	8.67	9.23	79.96	4.000	No	Yes	2.00
1194	11.94	1.04	3.21	5.50	1.00	8.52	9.36	79.75	4.000	No	Yes	2.00
1195	11.95	1.04	3.20	5.41	1.00	8.51	9.31	79.22	4.000	No	Yes	2.00
1196	11.96	1.05	3.19	5.25	1.00	8.58	9.16	78.53	4.000	No	Yes	2.00
1197	11.97	1.07	3.18	5.06	1.00	8.71	8.95	78.00	4.000	No	Yes	2.00
1198	11.98	1.08	3.16	4.86	1.00	8.85	8.73	77.30	4.000	No	Yes	2.00
1199	11.99	1.10	3.14	4.57	1.00	9.06	8.42	76.25	4.000	No	Yes	2.00
1200	12.00	1.11	3.12	4.35	1.00	9.16	8.21	75.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1201	12.01	1.13	3.10	4.08	1.00	9.33	7.91	73.75	4.000	No	Yes	2.00
1202	12.02	1.13	3.09	3.90	1.00	9.29	7.79	72.35	4.000	No	Yes	2.00
1203	12.03	1.14	3.07	3.67	1.00	9.43	7.53	71.00	4.000	No	Yes	2.00
1204	12.04	1.15	3.05	3.50	1.00	9.49	7.36	69.90	4.000	No	Yes	2.00
1205	12.05	1.17	3.04	3.36	1.00	9.69	7.15	69.33	4.000	No	Yes	2.00
1206	12.06	1.17	3.03	3.28	1.00	9.73	7.07	68.75	4.000	No	Yes	2.00
1207	12.07	1.18	3.03	3.25	1.00	9.76	7.03	68.57	4.000	No	Yes	2.00
1208	12.08	1.17	3.03	3.27	1.00	9.72	7.06	68.63	4.000	No	Yes	2.00
1209	12.09	1.17	3.03	3.32	1.00	9.67	7.12	68.92	4.000	No	Yes	2.00
1210	12.10	1.16	3.04	3.36	1.00	9.60	7.19	69.07	4.000	No	Yes	2.00
1211	12.11	1.16	3.04	3.39	1.00	9.56	7.23	69.18	4.000	No	Yes	2.00
1212	12.12	1.16	3.05	3.45	1.00	9.49	7.32	69.49	4.000	No	Yes	2.00
1213	12.13	1.15	3.06	3.52	1.00	9.45	7.40	69.95	4.000	No	Yes	2.00
1214	12.14	1.15	3.06	3.60	1.00	9.42	7.48	70.45	4.000	No	Yes	2.00
1215	12.15	1.16	3.06	3.62	1.00	9.48	7.47	70.81	4.000	No	Yes	2.00
1216	12.16	1.17	3.06	3.59	1.00	9.58	7.40	70.89	4.000	No	Yes	2.00
1217	12.17	1.18	3.05	3.55	1.00	9.68	7.32	70.83	4.000	No	Yes	2.00
1218	12.18	1.19	3.04	3.49	1.00	9.77	7.23	70.71	4.000	No	Yes	2.00
1219	12.19	1.20	3.04	3.45	1.00	9.87	7.16	70.62	4.000	No	Yes	2.00
1220	12.20	1.21	3.03	3.40	1.00	9.96	7.08	70.52	4.000	No	Yes	2.00
1221	12.21	1.21	3.03	3.39	1.00	9.96	7.07	70.43	4.000	No	Yes	2.00
1222	12.22	1.21	3.03	3.38	1.00	9.96	7.06	70.34	4.000	No	Yes	2.00
1223	12.23	1.21	3.03	3.36	1.00	9.99	7.03	70.25	4.000	No	Yes	2.00
1224	12.24	1.22	3.02	3.33	1.00	10.06	6.98	70.19	4.000	No	Yes	2.00
1225	12.25	1.22	3.03	3.36	1.00	9.99	7.03	70.23	4.000	No	Yes	2.00
1226	12.26	1.20	3.04	3.43	1.00	9.82	7.16	70.31	4.000	No	Yes	2.00
1227	12.27	1.17	3.06	3.56	1.00	9.52	7.40	70.43	4.000	No	Yes	2.00
1228	12.28	1.14	3.08	3.69	1.00	9.20	7.65	70.42	4.000	No	Yes	2.00
1229	12.29	1.10	3.10	3.82	1.00	8.81	7.95	70.08	4.000	No	Yes	2.00
1230	12.30	1.07	3.12	3.93	1.00	8.45	8.23	69.58	4.000	No	Yes	2.00
1231	12.31	1.04	3.14	4.00	1.00	8.17	8.44	68.97	4.000	No	Yes	2.00
1232	12.32	1.02	3.15	4.03	1.00	7.95	8.59	68.34	4.000	No	Yes	2.00
1233	12.33	1.00	3.16	4.03	1.00	7.77	8.70	67.64	4.000	No	Yes	2.00
1234	12.34	0.98	3.17	4.04	1.00	7.59	8.83	67.00	4.000	No	Yes	2.00
1235	12.35	0.97	3.18	4.06	1.00	7.48	8.91	66.68	4.000	No	Yes	2.00
1236	12.36	0.97	3.18	4.05	1.00	7.48	8.91	66.58	4.000	No	Yes	2.00
1237	12.37	0.98	3.17	4.02	1.00	7.51	8.86	66.50	4.000	No	Yes	2.00
1238	12.38	0.98	3.17	3.98	1.00	7.54	8.80	66.34	4.000	No	Yes	2.00
1239	12.39	0.98	3.16	3.92	1.00	7.57	8.74	66.14	4.000	No	Yes	2.00
1240	12.40	0.98	3.16	3.88	1.00	7.56	8.71	65.83	4.000	No	Yes	2.00
1241	12.41	0.98	3.16	3.86	1.00	7.52	8.72	65.56	4.000	No	Yes	2.00
1242	12.42	0.97	3.17	3.91	1.00	7.41	8.83	65.41	4.000	No	Yes	2.00
1243	12.43	0.96	3.18	3.99	1.00	7.33	8.95	65.59	4.000	No	Yes	2.00
1244	12.44	0.95	3.19	4.08	1.00	7.25	9.08	65.83	4.000	No	Yes	2.00
1245	12.45	0.95	3.20	4.17	1.00	7.17	9.21	66.03	4.000	No	Yes	2.00
1246	12.46	0.94	3.21	4.28	1.00	7.06	9.37	66.18	4.000	No	Yes	2.00
1247	12.47	0.93	3.22	4.37	1.00	6.95	9.53	66.25	4.000	No	Yes	2.00
1248	12.48	0.91	3.23	4.49	1.00	6.81	9.73	66.30	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1249	12.49	0.90	3.24	4.56	1.00	6.71	9.87	66.18	4.000	No	Yes	2.00
1250	12.50	0.89	3.26	4.65	1.00	6.56	10.05	65.94	4.000	No	Yes	2.00
1251	12.51	0.88	3.26	4.64	1.00	6.49	10.10	65.55	4.000	No	Yes	2.00
1252	12.52	0.88	3.26	4.60	1.00	6.45	10.10	65.15	4.000	No	Yes	2.00
1253	12.53	0.88	3.25	4.53	1.00	6.48	10.02	64.91	4.000	No	Yes	2.00
1254	12.54	0.89	3.25	4.46	1.00	6.54	9.92	64.85	4.000	No	Yes	2.00
1255	12.55	0.89	3.24	4.44	1.00	6.57	9.88	64.88	4.000	No	Yes	2.00
1256	12.56	0.90	3.24	4.42	1.00	6.62	9.82	65.01	4.000	No	Yes	2.00
1257	12.57	0.90	3.24	4.47	1.00	6.65	9.84	65.42	4.000	No	Yes	2.00
1258	12.58	0.90	3.24	4.54	1.00	6.67	9.87	65.88	4.000	No	Yes	2.00
1259	12.59	0.90	3.25	4.65	1.00	6.63	10.00	66.32	4.000	No	Yes	2.00
1260	12.60	0.90	3.26	4.72	1.00	6.59	10.08	66.48	4.000	No	Yes	2.00
1261	12.61	0.90	3.26	4.76	1.00	6.59	10.12	66.62	4.000	No	Yes	2.00
1262	12.62	0.90	3.26	4.76	1.00	6.58	10.13	66.63	4.000	No	Yes	2.00
1263	12.63	0.90	3.26	4.78	1.00	6.58	10.14	66.69	4.000	No	Yes	2.00
1264	12.64	0.89	3.27	4.81	1.00	6.54	10.20	66.67	4.000	No	Yes	2.00
1265	12.65	0.89	3.27	4.82	1.00	6.53	10.21	66.71	4.000	No	Yes	2.00
1266	12.66	0.89	3.27	4.85	1.00	6.49	10.27	66.62	4.000	No	Yes	2.00
1267	12.67	0.88	3.28	4.91	1.00	6.42	10.37	66.55	4.000	No	Yes	2.00
1268	12.68	0.87	3.29	5.04	1.00	6.28	10.59	66.48	4.000	No	Yes	2.00
1269	12.69	0.86	3.30	5.15	1.00	6.17	10.77	66.44	4.000	No	Yes	2.00
1270	12.70	0.85	3.31	5.25	1.00	6.06	10.94	66.32	4.000	No	Yes	2.00
1271	12.71	0.84	3.32	5.26	1.00	6.02	10.99	66.11	4.000	No	Yes	2.00
1272	12.72	0.84	3.32	5.19	1.00	6.00	10.95	65.76	4.000	No	Yes	2.00
1273	12.73	0.85	3.31	5.10	1.00	6.03	10.85	65.44	4.000	No	Yes	2.00
1274	12.74	0.85	3.30	4.99	1.00	6.09	10.72	65.28	4.000	No	Yes	2.00
1275	12.75	0.86	3.30	4.95	1.00	6.12	10.66	65.22	4.000	No	Yes	2.00
1276	12.76	0.86	3.29	4.86	1.00	6.18	10.54	65.13	4.000	No	Yes	2.00
1277	12.77	0.86	3.29	4.83	1.00	6.18	10.52	64.97	4.000	No	Yes	2.00
1278	12.78	0.86	3.29	4.82	1.00	6.17	10.51	64.91	4.000	No	Yes	2.00
1279	12.79	0.86	3.29	4.89	1.00	6.14	10.60	65.04	4.000	No	Yes	2.00
1280	12.80	0.86	3.30	4.95	1.00	6.13	10.65	65.28	4.000	No	Yes	2.00
1281	12.81	0.86	3.30	4.98	1.00	6.13	10.68	65.43	4.000	No	Yes	2.00
1282	12.82	0.87	3.30	4.98	1.00	6.15	10.65	65.53	4.000	No	Yes	2.00
1283	12.83	0.87	3.29	4.97	1.00	6.18	10.62	65.64	4.000	No	Yes	2.00
1284	12.84	0.87	3.29	4.95	1.00	6.21	10.58	65.70	4.000	No	Yes	2.00
1285	12.85	0.87	3.29	4.97	1.00	6.20	10.60	65.74	4.000	No	Yes	2.00
1286	12.86	0.87	3.29	4.94	1.00	6.19	10.58	65.55	4.000	No	Yes	2.00
1287	12.87	0.87	3.29	4.92	1.00	6.18	10.58	65.42	4.000	No	Yes	2.00
1288	12.88	0.87	3.29	4.89	1.00	6.18	10.56	65.24	4.000	No	Yes	2.00
1289	12.89	0.87	3.29	4.87	1.00	6.15	10.57	65.03	4.000	No	Yes	2.00
1290	12.90	0.87	3.29	4.87	1.00	6.12	10.60	64.88	4.000	No	Yes	2.00
1291	12.91	0.86	3.30	4.88	1.00	6.06	10.66	64.60	4.000	No	Yes	2.00
1292	12.92	0.86	3.30	4.90	1.00	6.02	10.71	64.48	4.000	No	Yes	2.00
1293	12.93	0.85	3.31	4.94	1.00	5.95	10.81	64.31	4.000	No	Yes	2.00
1294	12.94	0.85	3.31	4.99	1.00	5.91	10.87	64.31	4.000	No	Yes	2.00
1295	12.95	0.84	3.31	5.03	1.00	5.88	10.94	64.30	4.000	No	Yes	2.00
1296	12.96	0.84	3.31	5.02	1.00	5.87	10.94	64.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1297	12.97	0.84	3.31	4.99	1.00	5.87	10.92	64.10	4.000	No	Yes	2.00
1298	12.98	0.85	3.31	4.96	1.00	5.90	10.87	64.08	4.000	No	Yes	2.00
1299	12.99	0.85	3.31	4.95	1.00	5.89	10.87	64.05	4.000	No	Yes	2.00
1300	13.00	0.85	3.31	4.92	1.00	5.92	10.81	64.02	4.000	No	Yes	2.00
1301	13.01	0.85	3.30	4.85	1.00	5.91	10.77	63.70	4.000	No	Yes	2.00
1302	13.02	0.86	3.29	4.71	1.00	5.97	10.60	63.33	4.000	No	Yes	2.00
1303	13.03	0.86	3.28	4.58	1.00	6.00	10.47	62.83	4.000	No	Yes	2.00
1304	13.04	0.88	3.26	4.36	1.00	6.13	10.17	62.34	4.000	No	Yes	2.00
1305	13.05	0.89	3.24	4.16	1.00	6.26	9.89	61.88	4.000	No	Yes	2.00
1306	13.06	0.91	3.22	3.96	1.00	6.42	9.59	61.54	4.000	No	Yes	2.00
1307	13.07	0.93	3.21	3.83	1.00	6.58	9.34	61.48	4.000	No	Yes	2.00
1308	13.08	0.95	3.19	3.69	1.00	6.78	9.07	61.48	4.000	No	Yes	2.00
1309	13.09	0.97	3.17	3.58	1.00	6.97	8.83	61.60	4.000	No	Yes	2.00
1310	13.10	0.98	3.16	3.54	1.00	7.11	8.70	61.83	4.000	No	Yes	2.00
1311	13.11	0.99	3.15	3.53	1.00	7.21	8.62	62.14	4.000	No	Yes	2.00
1312	13.12	1.01	3.15	3.51	1.00	7.31	8.54	62.39	4.000	No	Yes	2.00
1313	13.13	1.03	3.13	3.44	1.00	7.49	8.36	62.64	4.000	No	Yes	2.00
1314	13.14	1.05	3.12	3.39	1.00	7.68	8.20	62.99	4.000	No	Yes	2.00
1315	13.15	1.07	3.11	3.36	1.00	7.87	8.05	63.43	4.000	No	Yes	2.00
1316	13.16	1.08	3.11	3.37	1.00	7.97	8.02	63.84	4.000	No	Yes	2.00
1317	13.17	1.08	3.11	3.45	1.00	7.96	8.09	64.36	4.000	No	Yes	2.00
1318	13.18	1.07	3.12	3.55	1.00	7.89	8.22	64.89	4.000	No	Yes	2.00
1319	13.19	1.05	3.14	3.73	1.00	7.69	8.50	65.38	4.000	No	Yes	2.00
1320	13.20	1.04	3.16	3.86	1.00	7.52	8.71	65.55	4.000	No	Yes	2.00
1321	13.21	1.02	3.17	3.94	1.00	7.39	8.87	65.53	4.000	No	Yes	2.00
1322	13.22	1.02	3.18	3.96	1.00	7.35	8.92	65.49	4.000	No	Yes	2.00
1323	13.23	1.02	3.18	4.00	1.00	7.33	8.96	65.71	4.000	No	Yes	2.00
1324	13.24	1.01	3.19	4.12	1.00	7.26	9.11	66.15	4.000	No	Yes	2.00
1325	13.25	1.00	3.20	4.28	1.00	7.16	9.31	66.66	4.000	No	Yes	2.00
1326	13.26	0.99	3.22	4.46	1.00	7.03	9.55	67.13	4.000	No	Yes	2.00
1327	13.27	0.98	3.23	4.57	1.00	6.97	9.68	67.43	4.000	No	Yes	2.00
1328	13.28	0.98	3.23	4.60	1.00	6.97	9.70	67.58	4.000	No	Yes	2.00
1329	13.29	0.98	3.23	4.56	1.00	7.00	9.65	67.55	4.000	No	Yes	2.00
1330	13.30	1.00	3.22	4.47	1.00	7.09	9.51	67.46	4.000	No	Yes	2.00
1331	13.31	1.01	3.21	4.37	1.00	7.19	9.36	67.29	4.000	No	Yes	2.00
1332	13.32	1.02	3.19	4.22	1.00	7.35	9.13	67.12	4.000	No	Yes	2.00
1333	13.33	1.04	3.18	4.10	1.00	7.51	8.92	67.00	4.000	No	Yes	2.00
1334	13.34	1.06	3.16	3.97	1.00	7.70	8.70	66.93	4.000	No	Yes	2.00
1335	13.35	1.10	3.14	3.79	1.00	7.98	8.38	66.83	4.000	No	Yes	2.00
1336	13.36	1.12	3.11	3.64	1.00	8.23	8.10	66.70	4.000	No	Yes	2.00
1337	13.37	1.15	3.09	3.49	1.00	8.48	7.84	66.49	4.000	No	Yes	2.00
1338	13.38	1.16	3.08	3.39	1.00	8.52	7.73	65.89	4.000	No	Yes	2.00
1339	13.39	1.15	3.08	3.33	1.00	8.49	7.69	65.31	4.000	No	Yes	2.00
1340	13.40	1.14	3.08	3.31	1.00	8.36	7.74	64.69	4.000	No	Yes	2.00
1341	13.41	1.12	3.10	3.36	1.00	8.19	7.88	64.52	4.000	No	Yes	2.00
1342	13.42	1.10	3.11	3.43	1.00	7.99	8.06	64.38	4.000	No	Yes	2.00
1343	13.43	1.08	3.12	3.52	1.00	7.82	8.23	64.35	4.000	No	Yes	2.00
1344	13.44	1.07	3.14	3.62	1.00	7.65	8.42	64.44	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1345	13.45	1.05	3.16	3.74	1.00	7.48	8.64	64.62	4.000	No	Yes	2.00
1346	13.46	1.02	3.18	3.96	1.00	7.21	9.00	64.93	4.000	No	Yes	2.00
1347	13.47	0.99	3.21	4.22	1.00	6.95	9.40	65.34	4.000	No	Yes	2.00
1348	13.48	0.96	3.24	4.46	1.00	6.68	9.80	65.53	4.000	No	Yes	2.00
1349	13.49	0.94	3.26	4.63	1.00	6.48	10.09	65.45	4.000	No	Yes	2.00
1350	13.50	0.92	3.28	4.75	1.00	6.25	10.38	64.91	4.000	No	Yes	2.00
1351	13.51	0.90	3.29	4.84	1.00	6.05	10.64	64.36	4.000	No	Yes	2.00
1352	13.52	0.87	3.32	4.98	1.00	5.82	10.96	63.77	4.000	No	Yes	2.00
1353	13.53	0.85	3.33	5.04	1.00	5.65	11.17	63.09	4.000	No	Yes	2.00
1354	13.54	0.84	3.34	5.04	1.00	5.51	11.31	62.35	4.000	No	Yes	2.00
1355	13.55	0.83	3.34	5.00	1.00	5.41	11.39	61.58	4.000	No	Yes	2.00
1356	13.56	0.82	3.34	4.93	1.00	5.37	11.37	61.07	4.000	No	Yes	2.00
1357	13.57	0.82	3.34	4.85	1.00	5.37	11.31	60.70	4.000	No	Yes	2.00
1358	13.58	0.84	3.32	4.68	1.00	5.46	11.07	60.46	4.000	No	Yes	2.00
1359	13.59	0.86	3.29	4.39	1.00	5.65	10.63	60.12	4.000	No	Yes	2.00
1360	13.60	0.88	3.27	4.10	1.00	5.84	10.20	59.60	4.000	No	Yes	2.00
1361	13.61	0.90	3.24	3.87	1.00	6.00	9.86	59.17	4.000	No	Yes	2.00
1362	13.62	0.91	3.22	3.71	1.00	6.15	9.58	58.94	4.000	No	Yes	2.00
1363	13.63	0.93	3.21	3.56	1.00	6.30	9.32	58.71	4.000	No	Yes	2.00
1364	13.64	0.94	3.19	3.48	1.00	6.38	9.17	58.53	4.000	No	Yes	2.00
1365	13.65	0.93	3.21	3.59	1.00	6.28	9.37	58.77	4.000	No	Yes	2.00
1366	13.66	0.91	3.23	3.80	1.00	6.08	9.73	59.12	4.000	No	Yes	2.00
1367	13.67	0.89	3.26	3.99	1.00	5.91	10.04	59.39	4.000	No	Yes	2.00
1368	13.68	0.89	3.26	4.00	1.00	5.88	10.08	59.28	4.000	No	Yes	2.00
1369	13.69	0.89	3.25	3.92	1.00	5.94	9.96	59.12	4.000	No	Yes	2.00
1370	13.70	0.90	3.24	3.81	1.00	6.03	9.77	58.95	4.000	No	Yes	2.00
1371	13.71	0.91	3.23	3.77	1.00	6.10	9.68	59.06	4.000	No	Yes	2.00
1372	13.72	0.92	3.23	3.77	1.00	6.14	9.64	59.22	4.000	No	Yes	2.00
1373	13.73	0.93	3.22	3.74	1.00	6.21	9.56	59.36	4.000	No	Yes	2.00
1374	13.74	0.94	3.21	3.63	1.00	6.33	9.36	59.22	4.000	No	Yes	2.00
1375	13.75	0.96	3.19	3.47	1.00	6.53	9.05	59.09	4.000	No	Yes	2.00
1376	13.76	0.98	3.17	3.41	1.00	6.68	8.88	59.28	4.000	No	Yes	2.00
1377	13.77	1.00	3.17	3.42	1.00	6.82	8.80	59.96	4.000	No	Yes	2.00
1378	13.78	1.00	3.17	3.51	1.00	6.87	8.85	60.73	4.000	No	Yes	2.00
1379	13.79	1.00	3.18	3.63	1.00	6.86	8.96	61.40	4.000	No	Yes	2.00
1380	13.80	0.99	3.19	3.77	1.00	6.76	9.16	61.89	4.000	No	Yes	2.00
1381	13.81	0.98	3.21	3.97	1.00	6.63	9.44	62.53	4.000	No	Yes	2.00
1382	13.82	0.97	3.23	4.11	1.00	6.55	9.61	63.01	4.000	No	Yes	2.00
1383	13.83	0.96	3.24	4.24	1.00	6.48	9.78	63.37	4.000	No	Yes	2.00
1384	13.84	0.95	3.26	4.40	1.00	6.32	10.04	63.47	4.000	No	Yes	2.00
1385	13.85	0.92	3.28	4.61	1.00	6.13	10.38	63.62	4.000	No	Yes	2.00
1386	13.86	0.90	3.30	4.85	1.00	5.91	10.78	63.65	4.000	No	Yes	2.00
1387	13.87	0.89	3.32	4.98	1.00	5.81	10.97	63.73	4.000	No	Yes	2.00
1388	13.88	0.88	3.32	5.06	1.00	5.74	11.10	63.70	4.000	No	Yes	2.00
1389	13.89	0.89	3.31	4.91	1.00	5.81	10.91	63.42	4.000	No	Yes	2.00
1390	13.90	0.90	3.30	4.77	1.00	5.88	10.74	63.14	4.000	No	Yes	2.00
1391	13.91	0.90	3.30	4.70	1.00	5.89	10.67	62.85	4.000	No	Yes	2.00
1392	13.92	0.90	3.30	4.75	1.00	5.83	10.76	62.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1393	13.93	0.89	3.31	4.76	1.00	5.77	10.83	62.49	4.000	No	Yes	2.00
1394	13.94	0.89	3.30	4.68	1.00	5.77	10.77	62.10	4.000	No	Yes	2.00
1395	13.95	0.89	3.30	4.60	1.00	5.76	10.71	61.69	4.000	No	Yes	2.00
1396	13.96	0.90	3.29	4.44	1.00	5.82	10.52	61.20	4.000	No	Yes	2.00
1397	13.97	0.91	3.27	4.18	1.00	5.90	10.22	60.33	4.000	No	Yes	2.00
1398	13.98	0.92	3.25	3.93	1.00	5.99	9.92	59.37	4.000	No	Yes	2.00
1399	13.99	0.92	3.23	3.75	1.00	6.04	9.71	58.67	4.000	No	Yes	2.00
1400	14.00	0.93	3.23	3.68	1.00	6.06	9.63	58.37	4.000	No	Yes	2.00
1401	14.01	0.93	3.23	3.66	1.00	6.06	9.61	58.23	4.000	No	Yes	2.00
1402	14.02	0.92	3.23	3.65	1.00	6.02	9.64	57.98	4.000	No	Yes	2.00
1403	14.03	0.91	3.23	3.67	1.00	5.95	9.72	57.80	4.000	No	Yes	2.00
1404	14.04	0.91	3.23	3.64	1.00	5.91	9.73	57.46	4.000	No	Yes	2.00
1405	14.05	0.91	3.24	3.63	1.00	5.87	9.75	57.23	4.000	No	Yes	2.00
1406	14.06	0.90	3.24	3.67	1.00	5.80	9.84	57.11	4.000	No	Yes	2.00
1407	14.07	0.89	3.25	3.73	1.00	5.74	9.96	57.19	4.000	No	Yes	2.00
1408	14.08	0.89	3.26	3.83	1.00	5.68	10.11	57.44	4.000	No	Yes	2.00
1409	14.09	0.88	3.27	3.92	1.00	5.65	10.22	57.75	4.000	No	Yes	2.00
1410	14.10	0.88	3.28	4.06	1.00	5.59	10.40	58.15	4.000	No	Yes	2.00
1411	14.11	0.87	3.30	4.26	1.00	5.50	10.68	58.67	4.000	No	Yes	2.00
1412	14.12	0.86	3.31	4.40	1.00	5.43	10.87	59.00	4.000	No	Yes	2.00
1413	14.13	0.86	3.31	4.44	1.00	5.39	10.94	59.00	4.000	No	Yes	2.00
1414	14.14	0.86	3.31	4.37	1.00	5.38	10.89	58.62	4.000	No	Yes	2.00
1415	14.15	0.86	3.30	4.24	1.00	5.41	10.75	58.10	4.000	No	Yes	2.00
1416	14.16	0.86	3.29	4.13	1.00	5.43	10.62	57.73	4.000	No	Yes	2.00
1417	14.17	0.87	3.28	4.03	1.00	5.50	10.47	57.58	4.000	No	Yes	2.00
1418	14.18	0.88	3.28	4.00	1.00	5.54	10.40	57.59	4.000	No	Yes	2.00
1419	14.19	0.89	3.26	3.86	1.00	5.63	10.19	57.35	4.000	No	Yes	2.00
1420	14.20	0.90	3.25	3.69	1.00	5.72	9.94	56.83	4.000	No	Yes	2.00
1421	14.21	0.91	3.23	3.48	1.00	5.83	9.64	56.21	4.000	No	Yes	2.00
1422	14.22	0.92	3.21	3.30	1.00	5.92	9.39	55.53	4.000	No	Yes	2.00
1423	14.23	0.93	3.19	3.11	1.00	6.01	9.11	54.72	4.000	No	Yes	2.00
1424	14.24	0.94	3.17	2.93	1.00	6.10	8.85	53.98	4.000	No	Yes	2.00
1425	14.25	0.96	3.16	2.82	1.00	6.19	8.65	53.57	4.000	No	Yes	2.00
1426	14.26	0.97	3.14	2.75	1.00	6.31	8.49	53.52	4.000	No	Yes	2.00
1427	14.27	0.98	3.14	2.74	1.00	6.36	8.44	53.68	4.000	No	Yes	2.00
1428	14.28	0.98	3.14	2.76	1.00	6.38	8.44	53.90	4.000	No	Yes	2.00
1429	14.29	0.98	3.14	2.79	1.00	6.38	8.48	54.06	4.000	No	Yes	2.00
1430	14.30	0.99	3.14	2.74	1.00	6.43	8.39	53.92	4.000	No	Yes	2.00
1431	14.31	0.99	3.13	2.68	1.00	6.48	8.28	53.68	4.000	No	Yes	2.00
1432	14.32	1.00	3.12	2.63	1.00	6.57	8.16	53.59	4.000	No	Yes	2.00
1433	14.33	1.01	3.12	2.64	1.00	6.62	8.13	53.85	4.000	No	Yes	2.00
1434	14.34	1.02	3.12	2.67	1.00	6.68	8.13	54.29	4.000	No	Yes	2.00
1435	14.35	1.02	3.12	2.70	1.00	6.70	8.15	54.59	4.000	No	Yes	2.00
1436	14.36	1.02	3.12	2.74	1.00	6.72	8.17	54.93	4.000	No	Yes	2.00
1437	14.37	1.02	3.12	2.80	1.00	6.72	8.24	55.34	4.000	No	Yes	2.00
1438	14.38	1.02	3.13	2.90	1.00	6.71	8.35	56.06	4.000	No	Yes	2.00
1439	14.39	1.02	3.14	2.99	1.00	6.71	8.44	56.66	4.000	No	Yes	2.00
1440	14.40	1.02	3.15	3.07	1.00	6.71	8.53	57.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1441	14.41	1.02	3.15	3.13	1.00	6.67	8.61	57.46	4.000	No	Yes	2.00
1442	14.42	1.01	3.16	3.19	1.00	6.61	8.72	57.63	4.000	No	Yes	2.00
1443	14.43	1.01	3.17	3.24	1.00	6.54	8.82	57.67	4.000	No	Yes	2.00
1444	14.44	1.00	3.18	3.30	1.00	6.44	8.95	57.67	4.000	No	Yes	2.00
1445	14.45	0.99	3.18	3.33	1.00	6.38	9.03	57.60	4.000	No	Yes	2.00
1446	14.46	0.98	3.19	3.35	1.00	6.31	9.11	57.45	4.000	No	Yes	2.00
1447	14.47	0.97	3.19	3.35	1.00	6.24	9.16	57.20	4.000	No	Yes	2.00
1448	14.48	0.97	3.20	3.37	1.00	6.18	9.23	57.02	4.000	No	Yes	2.00
1449	14.49	0.96	3.20	3.39	1.00	6.11	9.31	56.90	4.000	No	Yes	2.00
1450	14.50	0.96	3.21	3.41	1.00	6.08	9.36	56.88	4.000	No	Yes	2.00
1451	14.51	0.95	3.21	3.43	1.00	6.05	9.40	56.81	4.000	No	Yes	2.00
1452	14.52	0.95	3.21	3.42	1.00	6.04	9.39	56.75	4.000	No	Yes	2.00
1453	14.53	0.96	3.21	3.39	1.00	6.07	9.33	56.69	4.000	No	Yes	2.00
1454	14.54	0.97	3.20	3.33	1.00	6.13	9.23	56.60	4.000	No	Yes	2.00
1455	14.55	0.98	3.19	3.24	1.00	6.22	9.06	56.41	4.000	No	Yes	2.00
1456	14.56	0.98	3.18	3.17	1.00	6.29	8.94	56.21	4.000	No	Yes	2.00
1457	14.57	1.00	3.16	3.06	1.00	6.41	8.74	56.00	4.000	No	Yes	2.00
1458	14.58	1.01	3.15	2.99	1.00	6.49	8.60	55.87	4.000	No	Yes	2.00
1459	14.59	1.02	3.14	2.90	1.00	6.61	8.43	55.70	4.000	No	Yes	2.00
1460	14.60	1.03	3.13	2.86	1.00	6.64	8.36	55.48	4.000	No	Yes	2.00
1461	14.61	1.03	3.13	2.81	1.00	6.67	8.28	55.22	4.000	No	Yes	2.00
1462	14.62	1.03	3.12	2.76	1.00	6.67	8.23	54.91	4.000	No	Yes	2.00
1463	14.63	1.04	3.12	2.69	1.00	6.69	8.13	54.45	4.000	No	Yes	2.00
1464	14.64	1.04	3.11	2.61	1.00	6.72	8.03	53.96	4.000	No	Yes	2.00
1465	14.65	1.04	3.10	2.54	1.00	6.74	7.94	53.51	4.000	No	Yes	2.00
1466	14.66	1.04	3.10	2.52	1.00	6.71	7.94	53.24	4.000	No	Yes	2.00
1467	14.67	1.04	3.10	2.49	1.00	6.67	7.94	52.95	4.000	No	Yes	2.00
1468	14.68	1.03	3.10	2.48	1.00	6.64	7.94	52.69	4.000	No	Yes	2.00
1469	14.69	1.03	3.10	2.45	1.00	6.62	7.92	52.46	4.000	No	Yes	2.00
1470	14.70	1.02	3.11	2.48	1.00	6.56	8.00	52.42	4.000	No	Yes	2.00
1471	14.71	1.01	3.12	2.53	1.00	6.46	8.13	52.49	4.000	No	Yes	2.00
1472	14.72	1.00	3.13	2.59	1.00	6.37	8.27	52.61	4.000	No	Yes	2.00
1473	14.73	1.00	3.14	2.64	1.00	6.30	8.38	52.77	4.000	No	Yes	2.00
1474	14.74	0.99	3.14	2.69	1.00	6.21	8.49	52.74	4.000	No	Yes	2.00
1475	14.75	0.98	3.15	2.74	1.00	6.11	8.63	52.74	4.000	No	Yes	2.00
1476	14.76	0.97	3.16	2.79	1.00	6.05	8.74	52.87	4.000	No	Yes	2.00
1477	14.77	0.96	3.18	2.90	1.00	5.97	8.92	53.25	4.000	No	Yes	2.00
1478	14.78	0.95	3.19	3.00	1.00	5.87	9.11	53.48	4.000	No	Yes	2.00
1479	14.79	0.94	3.20	3.05	1.00	5.77	9.25	53.43	4.000	No	Yes	2.00
1480	14.80	0.94	3.19	2.98	1.00	5.79	9.17	53.04	4.000	No	Yes	2.00
1481	14.81	0.94	3.19	2.91	1.00	5.82	9.06	52.72	4.000	No	Yes	2.00
1482	14.82	0.95	3.17	2.81	1.00	5.91	8.87	52.43	4.000	No	Yes	2.00
1483	14.83	0.96	3.17	2.77	1.00	5.97	8.78	52.39	4.000	No	Yes	2.00
1484	14.84	0.97	3.16	2.73	1.00	6.03	8.69	52.36	4.000	No	Yes	2.00
1485	14.85	0.97	3.16	2.71	1.00	6.02	8.67	52.18	4.000	No	Yes	2.00
1486	14.86	0.97	3.16	2.68	1.00	6.02	8.64	51.99	4.000	No	Yes	2.00
1487	14.87	0.97	3.15	2.66	1.00	6.01	8.62	51.81	4.000	No	Yes	2.00
1488	14.88	0.98	3.13	2.52	1.00	6.13	8.36	51.25	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1489	14.89	1.00	3.12	2.42	1.00	6.25	8.15	50.95	4.000	No	Yes	2.00
1490	14.90	1.01	3.10	2.33	1.00	6.38	7.96	50.73	4.000	No	Yes	2.00
1491	14.91	1.02	3.11	2.41	1.00	6.38	8.05	51.30	4.000	No	Yes	2.00
1492	14.92	1.02	3.11	2.45	1.00	6.37	8.10	51.58	4.000	No	Yes	2.00
1493	14.93	1.02	3.12	2.49	1.00	6.36	8.16	51.91	4.000	No	Yes	2.00
1494	14.94	1.01	3.13	2.56	1.00	6.30	8.28	52.15	4.000	No	Yes	2.00
1495	14.95	1.00	3.14	2.63	1.00	6.23	8.41	52.40	4.000	No	Yes	2.00
1496	14.96	0.99	3.15	2.70	1.00	6.12	8.57	52.51	4.000	No	Yes	2.00
1497	14.97	0.98	3.16	2.73	1.00	6.05	8.67	52.47	4.000	No	Yes	2.00
1498	14.98	0.97	3.17	2.78	1.00	5.95	8.80	52.40	4.000	No	Yes	2.00
1499	14.99	0.96	3.18	2.84	1.00	5.86	8.95	52.45	4.000	No	Yes	2.00
1500	15.00	0.95	3.19	2.89	1.00	5.77	9.09	52.39	4.000	No	Yes	2.00
1501	15.01	0.94	3.19	2.90	1.00	5.70	9.15	52.22	4.000	No	Yes	2.00
1502	15.02	0.94	3.19	2.86	1.00	5.67	9.14	51.83	4.000	No	Yes	2.00
1503	15.03	0.93	3.19	2.81	1.00	5.63	9.12	51.38	4.000	No	Yes	2.00
1504	15.04	0.93	3.19	2.78	1.00	5.59	9.12	50.96	4.000	No	Yes	2.00
1505	15.05	0.92	3.19	2.74	1.00	5.54	9.13	50.59	4.000	No	Yes	2.00
1506	15.06	0.92	3.20	2.77	1.00	5.47	9.22	50.44	4.000	No	Yes	2.00
1507	15.07	0.91	3.20	2.79	1.00	5.44	9.27	50.41	4.000	No	Yes	2.00
1508	15.08	0.90	3.21	2.83	1.00	5.37	9.39	50.45	4.000	No	Yes	2.00
1509	15.09	0.91	3.21	2.83	1.00	5.40	9.36	50.54	4.000	No	Yes	2.00
1510	15.10	0.91	3.21	2.83	1.00	5.43	9.33	50.63	4.000	No	Yes	2.00
1511	15.11	0.92	3.20	2.78	1.00	5.51	9.20	50.70	4.000	No	Yes	2.00
1512	15.12	0.93	3.18	2.71	1.00	5.60	9.03	50.59	4.000	No	Yes	2.00
1513	15.13	0.94	3.18	2.65	1.00	5.66	8.91	50.46	4.000	No	Yes	2.00
1514	15.14	0.95	3.17	2.60	1.00	5.72	8.81	50.36	4.000	No	Yes	2.00
1515	15.15	0.96	3.16	2.57	1.00	5.80	8.69	50.41	4.000	No	Yes	2.00
1516	15.16	0.97	3.15	2.53	1.00	5.88	8.58	50.45	4.000	No	Yes	2.00
1517	15.17	0.98	3.15	2.52	1.00	5.93	8.54	50.59	4.000	No	Yes	2.00
1518	15.18	0.97	3.15	2.57	1.00	5.89	8.62	50.79	4.000	No	Yes	2.00
1519	15.19	0.97	3.16	2.65	1.00	5.83	8.77	51.09	4.000	No	Yes	2.00
1520	15.20	0.96	3.17	2.72	1.00	5.77	8.89	51.27	4.000	No	Yes	2.00
1521	15.21	0.95	3.18	2.75	1.00	5.73	8.96	51.36	4.000	No	Yes	2.00
1522	15.22	0.95	3.18	2.75	1.00	5.73	8.97	51.38	4.000	No	Yes	2.00
1523	15.23	0.95	3.18	2.79	1.00	5.69	9.04	51.46	4.000	No	Yes	2.00
1524	15.24	0.95	3.19	2.84	1.00	5.66	9.13	51.68	4.000	No	Yes	2.00
1525	15.25	0.94	3.20	2.89	1.00	5.63	9.21	51.85	4.000	No	Yes	2.00
1526	15.26	0.94	3.20	2.90	1.00	5.62	9.23	51.89	4.000	No	Yes	2.00
1527	15.27	0.94	3.20	2.89	1.00	5.62	9.22	51.80	4.000	No	Yes	2.00
1528	15.28	0.94	3.20	2.87	1.00	5.61	9.20	51.64	4.000	No	Yes	2.00
1529	15.29	0.94	3.19	2.84	1.00	5.61	9.18	51.47	4.000	No	Yes	2.00
1530	15.30	0.94	3.19	2.81	1.00	5.60	9.14	51.22	4.000	No	Yes	2.00
1531	15.31	0.94	3.19	2.79	1.00	5.57	9.15	50.97	4.000	No	Yes	2.00
1532	15.32	0.94	3.19	2.75	1.00	5.53	9.14	50.58	4.000	No	Yes	2.00
1533	15.33	0.93	3.19	2.73	1.00	5.50	9.15	50.29	4.000	No	Yes	2.00
1534	15.34	0.93	3.20	2.73	1.00	5.46	9.18	50.13	4.000	No	Yes	2.00
1535	15.35	0.92	3.20	2.76	1.00	5.43	9.26	50.23	4.000	No	Yes	2.00
1536	15.36	0.92	3.21	2.80	1.00	5.36	9.36	50.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1537	15.37	0.92	3.20	2.75	1.00	5.35	9.31	49.85	4.000	No	Yes	2.00
1538	15.38	0.92	3.20	2.68	1.00	5.35	9.24	49.42	4.000	No	Yes	2.00
1539	15.39	0.92	3.20	2.66	1.00	5.34	9.22	49.21	4.000	No	Yes	2.00
1540	15.40	0.91	3.21	2.72	1.00	5.28	9.35	49.37	4.000	No	Yes	2.00
1541	15.41	0.90	3.22	2.79	1.00	5.22	9.49	49.53	4.000	No	Yes	2.00
1542	15.42	0.90	3.23	2.84	1.00	5.16	9.61	49.56	4.000	No	Yes	2.00
1543	15.43	0.89	3.23	2.87	1.00	5.13	9.68	49.62	4.000	No	Yes	2.00
1544	15.44	0.89	3.24	2.91	1.00	5.10	9.75	49.68	4.000	No	Yes	2.00
1545	15.45	0.89	3.24	2.90	1.00	5.09	9.75	49.66	4.000	No	Yes	2.00
1546	15.46	0.89	3.23	2.89	1.00	5.09	9.74	49.59	4.000	No	Yes	2.00
1547	15.47	0.89	3.23	2.87	1.00	5.09	9.72	49.42	4.000	No	Yes	2.00
1548	15.48	0.89	3.23	2.82	1.00	5.11	9.64	49.26	4.000	No	Yes	2.00
1549	15.49	0.90	3.22	2.77	1.00	5.13	9.55	49.06	4.000	No	Yes	2.00
1550	15.50	0.90	3.22	2.74	1.00	5.16	9.50	48.99	4.000	No	Yes	2.00
1551	15.51	0.90	3.22	2.76	1.00	5.16	9.51	49.07	4.000	No	Yes	2.00
1552	15.52	0.90	3.22	2.75	1.00	5.18	9.48	49.12	4.000	No	Yes	2.00
1553	15.53	0.91	3.21	2.68	1.00	5.24	9.34	48.96	4.000	No	Yes	2.00
1554	15.54	0.92	3.19	2.58	1.00	5.32	9.14	48.68	4.000	No	Yes	2.00
1555	15.55	0.94	3.17	2.47	1.00	5.44	8.90	48.42	4.000	No	Yes	2.00
1556	15.56	0.96	3.16	2.39	1.00	5.59	8.66	48.39	4.000	No	Yes	2.00
1557	15.57	0.98	3.14	2.30	1.00	5.76	8.41	48.42	4.000	No	Yes	2.00
1558	15.58	1.00	3.12	2.23	1.00	5.96	8.15	48.58	4.000	No	Yes	2.00
1559	15.59	1.03	3.10	2.17	1.00	6.16	7.92	48.78	4.000	No	Yes	2.00
1560	15.60	1.05	3.08	2.12	1.00	6.33	7.73	48.93	4.000	No	Yes	2.00
1561	15.61	1.06	3.07	2.08	1.00	6.44	7.60	48.97	4.000	No	Yes	2.00
1562	15.62	1.07	3.07	2.05	1.00	6.52	7.51	48.95	4.000	No	Yes	2.00
1563	15.63	1.09	3.06	2.02	1.00	6.63	7.39	49.03	4.000	No	Yes	2.00
1564	15.64	1.11	3.04	1.99	1.00	6.81	7.23	49.24	4.000	No	Yes	2.00
1565	15.65	1.13	3.03	1.96	1.00	6.99	7.08	49.50	4.000	No	Yes	2.00
1566	15.66	1.16	3.02	1.94	1.00	7.16	6.95	49.76	4.000	No	Yes	2.00
1567	15.67	1.17	3.01	1.93	1.00	7.30	6.86	50.12	4.000	No	Yes	2.00
1568	15.68	1.19	3.01	1.96	1.00	7.44	6.81	50.69	4.000	No	Yes	2.00
1569	15.69	1.21	3.00	1.98	1.00	7.56	6.78	51.24	4.000	No	Yes	2.00
1570	15.70	1.22	3.00	2.00	1.00	7.64	6.76	51.64	4.000	No	Yes	2.00
1571	15.71	1.23	3.00	2.02	1.00	7.75	6.71	52.05	4.000	No	Yes	2.00
1572	15.72	1.25	2.99	2.04	1.00	7.86	6.68	52.55	4.000	No	Yes	2.00
1573	15.73	1.27	2.99	2.10	1.00	8.01	6.68	53.47	4.000	No	Yes	2.00
1574	15.74	1.28	2.99	2.14	1.00	8.15	6.66	54.23	4.000	No	Yes	2.00
1575	15.75	1.31	2.99	2.19	1.00	8.32	6.63	55.12	4.000	No	Yes	2.00
1576	15.76	1.33	2.98	2.19	1.00	8.48	6.55	55.56	4.000	No	Yes	2.00
1577	15.77	1.35	2.98	2.19	1.00	8.65	6.47	55.96	4.000	No	Yes	2.00
1578	15.78	1.37	2.96	2.16	1.00	8.85	6.35	56.20	4.000	No	Yes	2.00
1579	15.79	1.40	2.95	2.14	1.00	9.05	6.23	56.43	4.000	No	Yes	2.00
1580	15.80	1.42	2.94	2.12	1.00	9.20	6.15	56.56	4.000	No	Yes	2.00
1581	15.81	1.42	2.94	2.12	1.00	9.23	6.14	56.62	4.000	No	Yes	2.00
1582	15.82	1.40	2.96	2.17	1.00	9.04	6.28	56.77	4.000	No	Yes	2.00
1583	15.83	1.37	2.98	2.27	1.00	8.78	6.50	57.04	4.000	No	Yes	2.00
1584	15.84	1.33	3.00	2.39	1.00	8.45	6.78	57.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1585	15.85	1.29	3.03	2.51	1.00	8.12	7.08	57.51	4.000	No	Yes	2.00
1586	15.86	1.26	3.05	2.60	1.00	7.87	7.31	57.55	4.000	No	Yes	2.00
1587	15.87	1.24	3.06	2.66	1.00	7.71	7.46	57.53	4.000	No	Yes	2.00
1588	15.88	1.21	3.09	2.82	1.00	7.48	7.76	58.10	4.000	No	Yes	2.00
1589	15.89	1.18	3.12	3.06	1.00	7.20	8.18	58.94	4.000	No	Yes	2.00
1590	15.90	1.13	3.17	3.43	1.00	6.83	8.80	60.07	4.000	No	Yes	2.00
1591	15.91	1.10	3.20	3.69	1.00	6.62	9.19	60.79	4.000	No	Yes	2.00
1592	15.92	1.08	3.22	3.89	1.00	6.43	9.52	61.20	4.000	No	Yes	2.00
1593	15.93	1.07	3.23	3.96	1.00	6.34	9.65	61.19	4.000	No	Yes	2.00
1594	15.94	1.06	3.23	3.98	1.00	6.28	9.71	61.00	4.000	No	Yes	2.00
1595	15.95	1.06	3.23	3.96	1.00	6.25	9.73	60.78	4.000	No	Yes	2.00
1596	15.96	1.06	3.23	3.92	1.00	6.22	9.72	60.39	4.000	No	Yes	2.00
1597	15.97	1.05	3.23	3.86	1.00	6.18	9.69	59.92	4.000	No	Yes	2.00
1598	15.98	1.05	3.23	3.76	1.00	6.15	9.62	59.19	4.000	No	Yes	2.00
1599	15.99	1.05	3.22	3.66	1.00	6.14	9.54	58.59	4.000	No	Yes	2.00
1600	16.00	1.05	3.21	3.52	1.00	6.16	9.39	57.87	4.000	No	Yes	2.00
1601	16.01	1.06	3.20	3.33	1.00	6.18	9.19	56.81	4.000	No	Yes	2.00
1602	16.02	1.06	3.18	3.13	1.00	6.18	8.99	55.52	4.000	No	Yes	2.00
1603	16.03	1.06	3.16	2.90	1.00	6.20	8.73	54.13	4.000	No	Yes	2.00
1604	16.04	1.06	3.15	2.72	1.00	6.23	8.52	53.05	4.000	No	Yes	2.00
1605	16.05	1.07	3.13	2.57	1.00	6.25	8.34	52.08	4.000	No	Yes	2.00
1606	16.06	1.07	3.12	2.48	1.00	6.24	8.24	51.40	4.000	No	Yes	2.00
1607	16.07	1.07	3.12	2.44	1.00	6.23	8.20	51.09	4.000	No	Yes	2.00
1608	16.08	1.06	3.12	2.44	1.00	6.20	8.22	50.95	4.000	No	Yes	2.00
1609	16.09	1.05	3.13	2.46	1.00	6.13	8.30	50.88	4.000	No	Yes	2.00
1610	16.10	1.04	3.14	2.51	1.00	6.04	8.43	50.93	4.000	No	Yes	2.00
1611	16.11	1.04	3.15	2.57	1.00	5.98	8.54	51.06	4.000	No	Yes	2.00
1612	16.12	1.02	3.16	2.64	1.00	5.89	8.70	51.22	4.000	No	Yes	2.00
1613	16.13	1.01	3.17	2.71	1.00	5.80	8.86	51.36	4.000	No	Yes	2.00
1614	16.14	1.00	3.18	2.80	1.00	5.70	9.04	51.56	4.000	No	Yes	2.00
1615	16.15	0.99	3.20	2.90	1.00	5.61	9.23	51.80	4.000	No	Yes	2.00
1616	16.16	0.98	3.21	2.99	1.00	5.50	9.45	51.92	4.000	No	Yes	2.00
1617	16.17	0.96	3.23	3.07	1.00	5.36	9.66	51.75	4.000	No	Yes	2.00
1618	16.18	0.95	3.24	3.07	1.00	5.27	9.75	51.40	4.000	No	Yes	2.00
1619	16.19	0.95	3.23	3.03	1.00	5.24	9.73	51.00	4.000	No	Yes	2.00
1620	16.20	0.94	3.23	2.97	1.00	5.21	9.70	50.57	4.000	No	Yes	2.00
1621	16.21	0.94	3.23	2.92	1.00	5.18	9.67	50.13	4.000	No	Yes	2.00
1622	16.22	0.94	3.23	2.86	1.00	5.15	9.64	49.67	4.000	No	Yes	2.00
1623	16.23	0.94	3.22	2.80	1.00	5.15	9.57	49.31	4.000	No	Yes	2.00
1624	16.24	0.94	3.22	2.76	1.00	5.14	9.53	49.04	4.000	No	Yes	2.00
1625	16.25	0.94	3.22	2.73	1.00	5.14	9.50	48.81	4.000	No	Yes	2.00
1626	16.26	0.94	3.22	2.71	1.00	5.13	9.49	48.71	4.000	No	Yes	2.00
1627	16.27	0.93	3.22	2.70	1.00	5.09	9.52	48.48	4.000	No	Yes	2.00
1628	16.28	0.93	3.22	2.65	1.00	5.06	9.49	48.00	4.000	No	Yes	2.00
1629	16.29	0.92	3.22	2.61	1.00	4.97	9.54	47.39	4.000	No	Yes	2.00
1630	16.30	0.91	3.22	2.57	1.00	4.91	9.55	46.88	4.000	No	Yes	2.00
1631	16.31	0.90	3.22	2.54	1.00	4.86	9.57	46.48	4.000	No	Yes	2.00
1632	16.32	0.91	3.21	2.46	1.00	4.88	9.45	46.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1633	16.33	0.91	3.20	2.36	1.00	4.94	9.26	45.74	4.000	No	Yes	2.00
1634	16.34	0.93	3.18	2.23	1.00	5.05	8.97	45.31	4.000	No	Yes	2.00
1635	16.35	0.94	3.16	2.10	1.00	5.16	8.69	44.87	4.000	No	Yes	2.00
1636	16.36	0.96	3.14	1.98	1.00	5.29	8.41	44.50	4.000	No	Yes	2.00
1637	16.37	0.96	3.13	1.93	1.00	5.31	8.32	44.18	4.000	No	Yes	2.00
1638	16.38	0.96	3.13	1.89	1.00	5.30	8.27	43.83	4.000	No	Yes	2.00
1639	16.39	0.95	3.13	1.88	1.00	5.21	8.34	43.46	4.000	No	Yes	2.00
1640	16.40	0.95	3.13	1.85	1.00	5.18	8.32	43.15	4.000	No	Yes	2.00
1641	16.41	0.94	3.13	1.83	1.00	5.13	8.35	42.82	4.000	No	Yes	2.00
1642	16.42	0.93	3.14	1.81	1.00	5.06	8.39	42.47	4.000	No	Yes	2.00
1643	16.43	0.92	3.14	1.78	1.00	4.98	8.42	41.91	4.000	No	Yes	2.00
1644	16.44	0.92	3.13	1.71	1.00	4.95	8.35	41.33	4.000	No	Yes	2.00
1645	16.45	0.92	3.12	1.64	1.00	4.95	8.23	40.73	4.000	No	Yes	2.00
1646	16.46	0.92	3.11	1.58	1.00	4.98	8.11	40.36	4.000	No	Yes	2.00
1647	16.47	0.92	3.11	1.55	1.00	4.95	8.09	40.06	4.000	No	Yes	2.00
1648	16.48	0.92	3.11	1.54	1.00	4.93	8.10	39.92	4.000	No	Yes	2.00
1649	16.49	0.92	3.12	1.57	1.00	4.90	8.18	40.06	4.000	No	Yes	2.00
1650	16.50	0.92	3.12	1.60	1.00	4.93	8.20	40.41	4.000	No	Yes	2.00
1651	16.51	0.92	3.12	1.63	1.00	4.95	8.22	40.73	4.000	No	Yes	2.00
1652	16.52	0.93	3.12	1.63	1.00	5.00	8.17	40.86	4.000	No	Yes	2.00
1653	16.53	0.94	3.11	1.60	1.00	5.03	8.08	40.68	4.000	No	Yes	2.00
1654	16.54	0.94	3.10	1.55	1.00	5.06	7.98	40.40	4.000	No	Yes	2.00
1655	16.55	0.94	3.10	1.52	1.00	5.07	7.93	40.18	4.000	No	Yes	2.00
1656	16.56	0.94	3.10	1.51	1.00	5.10	7.88	40.18	4.000	No	Yes	2.00
1657	16.57	0.95	3.09	1.50	1.00	5.15	7.83	40.30	4.000	No	Yes	2.00
1658	16.58	0.96	3.09	1.52	1.00	5.20	7.81	40.62	4.000	No	Yes	2.00
1659	16.59	0.97	3.09	1.56	1.00	5.25	7.82	41.07	4.000	No	Yes	2.00
1660	16.60	0.97	3.10	1.61	1.00	5.28	7.87	41.55	4.000	No	Yes	2.00
1661	16.61	0.98	3.09	1.63	1.00	5.33	7.86	41.92	4.000	No	Yes	2.00
1662	16.62	0.98	3.09	1.65	1.00	5.38	7.84	42.20	4.000	No	Yes	2.00
1663	16.63	0.99	3.09	1.65	1.00	5.43	7.80	42.36	4.000	No	Yes	2.00
1664	16.64	1.00	3.09	1.65	1.00	5.49	7.75	42.51	4.000	No	Yes	2.00
1665	16.65	1.00	3.09	1.67	1.00	5.48	7.79	42.72	4.000	No	Yes	2.00
1666	16.66	1.00	3.09	1.71	1.00	5.48	7.85	43.02	4.000	No	Yes	2.00
1667	16.67	1.00	3.10	1.76	1.00	5.44	7.95	43.29	4.000	No	Yes	2.00
1668	16.68	1.00	3.10	1.78	1.00	5.47	7.97	43.55	4.000	No	Yes	2.00
1669	16.69	1.00	3.10	1.80	1.00	5.49	7.98	43.79	4.000	No	Yes	2.00
1670	16.70	1.01	3.11	1.84	1.00	5.51	8.00	44.14	4.000	No	Yes	2.00
1671	16.71	1.01	3.11	1.88	1.00	5.51	8.06	44.43	4.000	No	Yes	2.00
1672	16.72	1.00	3.12	1.92	1.00	5.49	8.14	44.65	4.000	No	Yes	2.00
1673	16.73	1.00	3.12	1.93	1.00	5.48	8.16	44.74	4.000	No	Yes	2.00
1674	16.74	1.00	3.12	1.94	1.00	5.48	8.17	44.80	4.000	No	Yes	2.00
1675	16.75	1.01	3.12	1.94	1.00	5.50	8.16	44.92	4.000	No	Yes	2.00
1676	16.76	1.01	3.12	1.97	1.00	5.50	8.20	45.09	4.000	No	Yes	2.00
1677	16.77	1.01	3.12	1.99	1.00	5.53	8.20	45.34	4.000	No	Yes	2.00
1678	16.78	1.02	3.12	1.99	1.00	5.58	8.16	45.55	4.000	No	Yes	2.00
1679	16.79	1.03	3.11	1.98	1.00	5.66	8.07	45.70	4.000	No	Yes	2.00
1680	16.80	1.03	3.11	1.98	1.00	5.69	8.05	45.76	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1681	16.81	1.03	3.11	1.99	1.00	5.66	8.10	45.80	4.000	No	Yes	2.00
1682	16.82	1.02	3.12	2.01	1.00	5.60	8.17	45.76	4.000	No	Yes	2.00
1683	16.83	1.02	3.12	2.01	1.00	5.57	8.19	45.61	4.000	No	Yes	2.00
1684	16.84	1.02	3.12	1.97	1.00	5.56	8.15	45.33	4.000	No	Yes	2.00
1685	16.85	1.02	3.11	1.94	1.00	5.56	8.11	45.07	4.000	No	Yes	2.00
1686	16.86	1.02	3.11	1.92	1.00	5.55	8.09	44.92	4.000	No	Yes	2.00
1687	16.87	1.02	3.11	1.92	1.00	5.55	8.09	44.87	4.000	No	Yes	2.00
1688	16.88	1.03	3.09	1.79	1.00	5.63	7.84	44.14	4.000	No	Yes	2.00
1689	16.89	1.04	3.07	1.68	1.00	5.72	7.60	43.46	4.000	No	Yes	2.00
1690	16.90	1.05	3.06	1.60	1.00	5.80	7.41	43.03	4.000	No	Yes	2.00
1691	16.91	1.05	3.07	1.66	1.00	5.78	7.53	43.52	4.000	No	Yes	2.00
1692	16.92	1.05	3.08	1.75	1.00	5.73	7.70	44.10	4.000	No	Yes	2.00
1693	16.93	1.03	3.10	1.83	1.00	5.65	7.88	44.48	4.000	No	Yes	2.00
1694	16.94	1.03	3.11	1.88	1.00	5.59	8.00	44.70	4.000	No	Yes	2.00
1695	16.95	1.02	3.11	1.91	1.00	5.55	8.08	44.83	4.000	No	Yes	2.00
1696	16.96	1.02	3.12	1.94	1.00	5.55	8.12	45.02	4.000	No	Yes	2.00
1697	16.97	1.02	3.12	1.98	1.00	5.54	8.18	45.33	4.000	No	Yes	2.00
1698	16.98	1.02	3.13	2.03	1.00	5.54	8.25	45.69	4.000	No	Yes	2.00
1699	16.99	1.02	3.13	2.08	1.00	5.51	8.34	45.96	4.000	No	Yes	2.00
1700	17.00	1.02	3.14	2.11	1.00	5.48	8.41	46.09	4.000	No	Yes	2.00
1701	17.01	1.01	3.14	2.13	1.00	5.45	8.47	46.11	4.000	No	Yes	2.00
1702	17.02	1.01	3.15	2.14	1.00	5.41	8.51	46.07	4.000	No	Yes	2.00
1703	17.03	1.01	3.15	2.15	1.00	5.38	8.55	46.01	4.000	No	Yes	2.00
1704	17.04	1.00	3.15	2.17	1.00	5.33	8.62	45.96	4.000	No	Yes	2.00
1705	17.05	1.00	3.16	2.18	1.00	5.30	8.66	45.93	4.000	No	Yes	2.00
1706	17.06	0.99	3.16	2.19	1.00	5.28	8.70	45.92	4.000	No	Yes	2.00
1707	17.07	0.99	3.16	2.18	1.00	5.27	8.69	45.82	4.000	No	Yes	2.00
1708	17.08	0.99	3.16	2.17	1.00	5.27	8.68	45.74	4.000	No	Yes	2.00
1709	17.09	0.99	3.16	2.16	1.00	5.27	8.67	45.67	4.000	No	Yes	2.00
1710	17.10	0.99	3.16	2.16	1.00	5.26	8.67	45.64	4.000	No	Yes	2.00
1711	17.11	0.99	3.16	2.17	1.00	5.23	8.72	45.57	4.000	No	Yes	2.00
1712	17.12	0.98	3.16	2.18	1.00	5.20	8.76	45.53	4.000	No	Yes	2.00
1713	17.13	0.98	3.17	2.19	1.00	5.16	8.82	45.53	4.000	No	Yes	2.00
1714	17.14	0.98	3.17	2.20	1.00	5.16	8.83	45.56	4.000	No	Yes	2.00
1715	17.15	0.98	3.17	2.22	1.00	5.13	8.89	45.56	4.000	No	Yes	2.00
1716	17.16	0.97	3.18	2.23	1.00	5.10	8.93	45.49	4.000	No	Yes	2.00
1717	17.17	0.97	3.18	2.23	1.00	5.04	8.99	45.32	4.000	No	Yes	2.00
1718	17.18	0.96	3.18	2.22	1.00	5.01	9.00	45.09	4.000	No	Yes	2.00
1719	17.19	0.96	3.18	2.17	1.00	5.00	8.95	44.77	4.000	No	Yes	2.00
1720	17.20	0.96	3.17	2.13	1.00	5.00	8.89	44.47	4.000	No	Yes	2.00
1721	17.21	0.96	3.17	2.11	1.00	4.99	8.87	44.31	4.000	No	Yes	2.00
1722	17.22	0.96	3.18	2.12	1.00	4.97	8.91	44.27	4.000	No	Yes	2.00
1723	17.23	0.97	3.17	2.08	1.00	5.05	8.78	44.33	4.000	No	Yes	2.00
1724	17.24	0.98	3.15	2.03	1.00	5.15	8.60	44.34	4.000	No	Yes	2.00
1725	17.25	0.99	3.15	2.00	1.00	5.19	8.52	44.28	4.000	No	Yes	2.00
1726	17.26	0.98	3.15	2.02	1.00	5.13	8.61	44.20	4.000	No	Yes	2.00
1727	17.27	0.97	3.16	2.06	1.00	5.04	8.75	44.16	4.000	No	Yes	2.00
1728	17.28	0.98	3.16	2.05	1.00	5.07	8.71	44.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1729	17.29	0.98	3.15	2.02	1.00	5.12	8.62	44.13	4.000	No	Yes	2.00
1730	17.30	0.99	3.15	1.98	1.00	5.17	8.52	44.04	4.000	No	Yes	2.00
1731	17.31	0.99	3.14	1.97	1.00	5.19	8.49	44.06	4.000	No	Yes	2.00
1732	17.32	0.99	3.14	1.98	1.00	5.19	8.50	44.11	4.000	No	Yes	2.00
1733	17.33	0.99	3.15	2.01	1.00	5.18	8.56	44.33	4.000	No	Yes	2.00
1734	17.34	0.99	3.16	2.05	1.00	5.14	8.64	44.46	4.000	No	Yes	2.00
1735	17.35	0.99	3.16	2.08	1.00	5.13	8.70	44.65	4.000	No	Yes	2.00
1736	17.36	0.98	3.17	2.12	1.00	5.09	8.79	44.73	4.000	No	Yes	2.00
1737	17.37	0.98	3.17	2.17	1.00	5.08	8.86	45.03	4.000	No	Yes	2.00
1738	17.38	0.98	3.18	2.23	1.00	5.06	8.96	45.33	4.000	No	Yes	2.00
1739	17.39	0.98	3.19	2.28	1.00	5.04	9.05	45.65	4.000	No	Yes	2.00
1740	17.40	0.97	3.19	2.31	1.00	4.99	9.13	45.62	4.000	No	Yes	2.00
1741	17.41	0.96	3.20	2.31	1.00	4.94	9.20	45.48	4.000	No	Yes	2.00
1742	17.42	0.97	3.19	2.29	1.00	4.94	9.16	45.31	4.000	No	Yes	2.00
1743	17.43	0.97	3.19	2.27	1.00	4.94	9.15	45.21	4.000	No	Yes	2.00
1744	17.44	1.00	3.16	2.11	1.00	5.16	8.72	44.96	4.000	No	Yes	2.00
1745	17.45	1.02	3.13	1.96	1.00	5.36	8.31	44.53	4.000	No	Yes	2.00
1746	17.46	1.03	3.12	1.90	1.00	5.41	8.18	44.29	4.000	No	Yes	2.00
1747	17.47	1.01	3.14	1.95	1.00	5.27	8.38	44.17	4.000	No	Yes	2.00
1748	17.48	0.99	3.15	2.00	1.00	5.11	8.61	43.94	4.000	No	Yes	2.00
1749	17.49	0.99	3.15	1.93	1.00	5.09	8.53	43.42	4.000	No	Yes	2.00
1750	17.50	0.99	3.14	1.86	1.00	5.07	8.44	42.80	4.000	No	Yes	2.00
1751	17.51	0.98	3.14	1.80	1.00	5.03	8.40	42.27	4.000	No	Yes	2.00
1752	17.52	0.98	3.14	1.76	1.00	4.99	8.39	41.83	4.000	No	Yes	2.00
1753	17.53	0.97	3.14	1.75	1.00	4.95	8.40	41.57	4.000	No	Yes	2.00
1754	17.54	0.97	3.14	1.72	1.00	4.93	8.38	41.30	4.000	No	Yes	2.00
1755	17.55	0.97	3.13	1.70	1.00	4.93	8.35	41.16	4.000	No	Yes	2.00
1756	17.56	0.96	3.14	1.71	1.00	4.89	8.40	41.13	4.000	No	Yes	2.00
1757	17.57	0.96	3.15	1.75	1.00	4.83	8.52	41.18	4.000	No	Yes	2.00
1758	17.58	0.95	3.15	1.77	1.00	4.78	8.62	41.20	4.000	No	Yes	2.00
1759	17.59	0.95	3.16	1.79	1.00	4.77	8.64	41.26	4.000	No	Yes	2.00
1760	17.60	0.95	3.15	1.76	1.00	4.79	8.59	41.17	4.000	No	Yes	2.00
1761	17.61	0.96	3.15	1.73	1.00	4.81	8.52	41.01	4.000	No	Yes	2.00
1762	17.62	0.96	3.14	1.70	1.00	4.81	8.47	40.77	4.000	No	Yes	2.00
1763	17.63	0.96	3.14	1.69	1.00	4.82	8.46	40.73	4.000	No	Yes	2.00
1764	17.64	0.96	3.14	1.69	1.00	4.84	8.43	40.78	4.000	No	Yes	2.00
1765	17.65	0.96	3.14	1.69	1.00	4.86	8.40	40.80	4.000	No	Yes	2.00
1766	17.66	0.97	3.13	1.67	1.00	4.88	8.37	40.78	4.000	No	Yes	2.00
1767	17.67	0.97	3.13	1.67	1.00	4.87	8.36	40.71	4.000	No	Yes	2.00
1768	17.68	0.97	3.13	1.66	1.00	4.87	8.35	40.64	4.000	No	Yes	2.00
1769	17.69	0.97	3.13	1.65	1.00	4.87	8.32	40.55	4.000	No	Yes	2.00
1770	17.70	0.97	3.13	1.63	1.00	4.87	8.29	40.41	4.000	No	Yes	2.00
1771	17.71	0.97	3.13	1.60	1.00	4.87	8.26	40.23	4.000	No	Yes	2.00
1772	17.72	0.97	3.12	1.59	1.00	4.87	8.23	40.07	4.000	No	Yes	2.00
1773	17.73	0.97	3.12	1.57	1.00	4.86	8.21	39.92	4.000	No	Yes	2.00
1774	17.74	0.97	3.12	1.55	1.00	4.86	8.18	39.75	4.000	No	Yes	2.00
1775	17.75	0.97	3.12	1.53	1.00	4.85	8.15	39.55	4.000	No	Yes	2.00
1776	17.76	0.97	3.12	1.51	1.00	4.85	8.13	39.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1777	17.77	0.97	3.12	1.51	1.00	4.84	8.13	39.37	4.000	No	Yes	2.00
1778	17.78	0.97	3.12	1.53	1.00	4.84	8.18	39.55	4.000	No	Yes	2.00
1779	17.79	0.97	3.13	1.57	1.00	4.83	8.25	39.86	4.000	No	Yes	2.00
1780	17.80	0.97	3.13	1.62	1.00	4.83	8.33	40.21	4.000	No	Yes	2.00
1781	17.81	0.97	3.14	1.66	1.00	4.83	8.39	40.51	4.000	No	Yes	2.00
1782	17.82	0.97	3.14	1.68	1.00	4.83	8.43	40.67	4.000	No	Yes	2.00
1783	17.83	0.97	3.14	1.69	1.00	4.82	8.44	40.74	4.000	No	Yes	2.00
1784	17.84	0.97	3.14	1.68	1.00	4.82	8.43	40.67	4.000	No	Yes	2.00
1785	17.85	0.97	3.14	1.67	1.00	4.82	8.42	40.59	4.000	No	Yes	2.00
1786	17.86	0.97	3.14	1.67	1.00	4.82	8.42	40.55	4.000	No	Yes	2.00
1787	17.87	0.98	3.12	1.54	1.00	4.89	8.14	39.81	4.000	No	Yes	2.00
1788	17.88	0.99	3.10	1.47	1.00	4.97	7.95	39.47	4.000	No	Yes	2.00
1789	17.89	1.00	3.09	1.41	1.00	5.05	7.77	39.24	4.000	No	Yes	2.00
1790	17.90	1.00	3.10	1.51	1.00	5.05	7.93	40.02	4.000	No	Yes	2.00
1791	17.91	1.00	3.11	1.56	1.00	5.05	8.01	40.42	4.000	No	Yes	2.00
1792	17.92	1.00	3.11	1.61	1.00	5.04	8.10	40.82	4.000	No	Yes	2.00
1793	17.93	1.00	3.12	1.64	1.00	5.03	8.16	41.04	4.000	No	Yes	2.00
1794	17.94	1.00	3.12	1.68	1.00	5.02	8.22	41.29	4.000	No	Yes	2.00
1795	17.95	1.00	3.13	1.72	1.00	5.02	8.29	41.64	4.000	No	Yes	2.00
1796	17.96	1.00	3.14	1.78	1.00	5.00	8.40	42.01	4.000	No	Yes	2.00
1797	17.97	0.99	3.15	1.84	1.00	4.97	8.52	42.36	4.000	No	Yes	2.00
1798	17.98	0.99	3.15	1.88	1.00	4.95	8.59	42.50	4.000	No	Yes	2.00
1799	17.99	0.99	3.15	1.89	1.00	4.94	8.62	42.59	4.000	No	Yes	2.00
1800	18.00	0.99	3.15	1.89	1.00	4.94	8.62	42.58	4.000	No	Yes	2.00
1801	18.01	0.99	3.16	1.90	1.00	4.92	8.66	42.58	4.000	No	Yes	2.00
1802	18.02	0.99	3.16	1.90	1.00	4.89	8.69	42.52	4.000	No	Yes	2.00
1803	18.03	0.98	3.16	1.91	1.00	4.86	8.74	42.46	4.000	No	Yes	2.00
1804	18.04	0.98	3.16	1.89	1.00	4.86	8.70	42.26	4.000	No	Yes	2.00
1805	18.05	0.98	3.16	1.88	1.00	4.83	8.73	42.12	4.000	No	Yes	2.00
1806	18.06	0.98	3.16	1.89	1.00	4.82	8.74	42.17	4.000	No	Yes	2.00
1807	18.07	0.98	3.17	1.92	1.00	4.82	8.79	42.39	4.000	No	Yes	2.00
1808	18.08	0.98	3.17	1.93	1.00	4.84	8.79	42.56	4.000	No	Yes	2.00
1809	18.09	0.98	3.17	1.93	1.00	4.84	8.79	42.54	4.000	No	Yes	2.00
1810	18.10	0.98	3.17	1.93	1.00	4.83	8.78	42.47	4.000	No	Yes	2.00
1811	18.11	0.98	3.16	1.91	1.00	4.86	8.73	42.41	4.000	No	Yes	2.00
1812	18.12	0.99	3.16	1.89	1.00	4.88	8.68	42.37	4.000	No	Yes	2.00
1813	18.13	0.99	3.15	1.87	1.00	4.90	8.63	42.34	4.000	No	Yes	2.00
1814	18.14	1.00	3.15	1.85	1.00	4.93	8.58	42.29	4.000	No	Yes	2.00
1815	18.15	1.00	3.15	1.84	1.00	4.95	8.54	42.25	4.000	No	Yes	2.00
1816	18.16	1.00	3.15	1.84	1.00	4.97	8.51	42.32	4.000	No	Yes	2.00
1817	18.17	1.00	3.15	1.85	1.00	4.97	8.53	42.41	4.000	No	Yes	2.00
1818	18.18	1.01	3.15	1.86	1.00	4.99	8.52	42.54	4.000	No	Yes	2.00
1819	18.19	1.01	3.14	1.85	1.00	5.02	8.48	42.53	4.000	No	Yes	2.00
1820	18.20	1.01	3.14	1.84	1.00	5.01	8.47	42.45	4.000	No	Yes	2.00
1821	18.21	1.01	3.14	1.83	1.00	5.00	8.47	42.39	4.000	No	Yes	2.00
1822	18.22	1.01	3.14	1.84	1.00	5.00	8.49	42.43	4.000	No	Yes	2.00
1823	18.23	1.01	3.15	1.86	1.00	5.00	8.51	42.56	4.000	No	Yes	2.00
1824	18.24	1.01	3.15	1.89	1.00	4.99	8.57	42.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1825	18.25	1.01	3.15	1.90	1.00	5.01	8.56	42.90	4.000	No	Yes	2.00
1826	18.26	1.01	3.15	1.89	1.00	5.01	8.55	42.87	4.000	No	Yes	2.00
1827	18.27	1.01	3.15	1.87	1.00	5.01	8.52	42.73	4.000	No	Yes	2.00
1828	18.28	1.01	3.14	1.84	1.00	5.02	8.47	42.48	4.000	No	Yes	2.00
1829	18.29	1.03	3.13	1.78	1.00	5.09	8.31	42.31	4.000	No	Yes	2.00
1830	18.30	1.02	3.13	1.75	1.00	5.06	8.29	41.94	4.000	No	Yes	2.00
1831	18.31	1.03	3.11	1.66	1.00	5.12	8.11	41.47	4.000	No	Yes	2.00
1832	18.32	1.04	3.10	1.56	1.00	5.18	7.89	40.87	4.000	No	Yes	2.00
1833	18.33	1.06	3.07	1.45	1.00	5.36	7.55	40.45	4.000	No	Yes	2.00
1834	18.34	1.05	3.08	1.45	1.00	5.22	7.67	40.05	4.000	No	Yes	2.00
1835	18.35	1.03	3.09	1.47	1.00	5.08	7.83	39.76	4.000	No	Yes	2.00
1836	18.36	1.00	3.11	1.48	1.00	4.92	8.01	39.42	4.000	No	Yes	2.00
1837	18.37	1.01	3.10	1.45	1.00	4.96	7.92	39.26	4.000	No	Yes	2.00
1838	18.38	1.01	3.10	1.43	1.00	4.96	7.89	39.13	4.000	No	Yes	2.00
1839	18.39	1.01	3.10	1.42	1.00	4.96	7.87	39.03	4.000	No	Yes	2.00
1840	18.40	1.01	3.10	1.42	1.00	4.93	7.90	38.98	4.000	No	Yes	2.00
1841	18.41	1.01	3.10	1.41	1.00	4.91	7.91	38.81	4.000	No	Yes	2.00
1842	18.42	1.00	3.10	1.41	1.00	4.88	7.93	38.70	4.000	No	Yes	2.00
1843	18.43	1.00	3.10	1.39	1.00	4.87	7.91	38.53	4.000	No	Yes	2.00
1844	18.44	1.00	3.10	1.38	1.00	4.89	7.87	38.48	4.000	No	Yes	2.00
1845	18.45	1.01	3.09	1.36	1.00	4.91	7.82	38.41	4.000	No	Yes	2.00
1846	18.46	1.01	3.09	1.37	1.00	4.93	7.81	38.55	4.000	No	Yes	2.00
1847	18.47	1.01	3.09	1.40	1.00	4.94	7.85	38.76	4.000	No	Yes	2.00
1848	18.48	1.01	3.10	1.42	1.00	4.95	7.87	38.95	4.000	No	Yes	2.00
1849	18.49	1.02	3.09	1.38	1.00	4.97	7.79	38.72	4.000	No	Yes	2.00
1850	18.50	1.02	3.08	1.32	1.00	5.02	7.65	38.38	4.000	No	Yes	2.00
1851	18.51	1.04	3.06	1.26	1.00	5.09	7.47	38.03	4.000	No	Yes	2.00
1852	18.52	1.04	3.06	1.25	1.00	5.14	7.41	38.04	4.000	No	Yes	2.00
1853	18.53	1.05	3.06	1.26	1.00	5.16	7.40	38.15	4.000	No	Yes	2.00
1854	18.54	1.05	3.06	1.27	1.00	5.15	7.43	38.30	4.000	No	Yes	2.00
1855	18.55	1.05	3.06	1.29	1.00	5.15	7.47	38.44	4.000	No	Yes	2.00
1856	18.56	1.04	3.07	1.31	1.00	5.14	7.50	38.56	4.000	No	Yes	2.00
1857	18.57	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1858	18.58	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1859	18.59	1.04	3.07	1.33	1.00	5.11	7.57	38.68	4.000	No	Yes	2.00
1860	18.60	1.04	3.07	1.33	1.00	5.08	7.61	38.64	4.000	No	Yes	2.00
1861	18.61	1.04	3.07	1.32	1.00	5.07	7.60	38.52	4.000	No	Yes	2.00
1862	18.62	1.04	3.07	1.30	1.00	5.09	7.54	38.38	4.000	No	Yes	2.00
1863	18.63	1.04	3.07	1.29	1.00	5.09	7.52	38.25	4.000	No	Yes	2.00
1864	18.64	1.03	3.07	1.30	1.00	5.03	7.60	38.24	4.000	No	Yes	2.00
1865	18.65	1.02	3.09	1.35	1.00	4.94	7.77	38.37	4.000	No	Yes	2.00
1866	18.66	1.01	3.10	1.38	1.00	4.87	7.90	38.46	4.000	No	Yes	2.00
1867	18.67	1.01	3.10	1.40	1.00	4.84	7.95	38.46	4.000	No	Yes	2.00
1868	18.68	1.01	3.10	1.38	1.00	4.85	7.91	38.37	4.000	No	Yes	2.00
1869	18.69	1.01	3.09	1.34	1.00	4.85	7.83	38.03	4.000	No	Yes	2.00
1870	18.70	1.01	3.08	1.28	1.00	4.88	7.72	37.62	4.000	No	Yes	2.00
1871	18.71	1.02	3.07	1.22	1.00	4.89	7.58	37.08	4.000	No	Yes	2.00
1872	18.72	1.02	3.07	1.19	1.00	4.91	7.51	36.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1873	18.73	1.02	3.06	1.17	1.00	4.92	7.45	36.70	4.000	No	Yes	2.00
1874	18.74	1.03	3.06	1.14	1.00	4.95	7.39	36.54	4.000	No	Yes	2.00
1875	18.75	1.02	3.06	1.14	1.00	4.92	7.41	36.45	4.000	No	Yes	2.00
1876	18.76	1.01	3.07	1.18	1.00	4.84	7.55	36.58	4.000	No	Yes	2.00
1877	18.77	1.00	3.08	1.24	1.00	4.77	7.74	36.91	4.000	No	Yes	2.00
1878	18.78	1.00	3.09	1.26	1.00	4.74	7.80	37.03	4.000	No	Yes	2.00
1879	18.79	1.01	3.08	1.19	1.00	4.79	7.63	36.59	4.000	No	Yes	2.00
1880	18.80	1.02	3.05	1.10	1.00	4.89	7.37	36.01	4.000	No	Yes	2.00
1881	18.81	1.03	3.04	1.04	1.00	4.99	7.15	35.67	4.000	No	Yes	2.00
1882	18.82	1.05	3.03	1.03	1.00	5.07	7.05	35.71	4.000	No	Yes	2.00
1883	18.83	1.05	3.03	1.03	1.00	5.07	7.06	35.82	4.000	No	Yes	2.00
1884	18.84	1.05	3.03	1.03	1.00	5.07	7.05	35.77	4.000	No	Yes	2.00
1885	18.85	1.04	3.03	1.03	1.00	5.05	7.08	35.75	4.000	No	Yes	2.00
1886	18.86	1.04	3.03	1.03	1.00	5.04	7.07	35.68	4.000	No	Yes	2.00
1887	18.87	1.06	2.99	0.85	1.00	5.18	6.60	34.16	4.000	No	Yes	2.00
1888	18.88	1.08	2.95	0.74	1.00	5.30	6.24	33.08	4.000	No	Yes	2.00
1889	18.89	1.10	2.92	0.64	0.99	5.43	5.91	32.08	4.000	No	Yes	2.00
1890	18.90	1.08	2.96	0.76	1.00	5.28	6.31	33.29	4.000	No	Yes	2.00
1891	18.91	1.06	2.99	0.87	1.00	5.14	6.65	34.22	4.000	No	Yes	2.00
1892	18.92	1.05	3.02	0.97	1.00	5.04	6.96	35.06	4.000	No	Yes	2.00
1893	18.93	1.04	3.03	1.01	1.00	5.02	7.05	35.41	4.000	No	Yes	2.00
1894	18.94	1.04	3.04	1.07	1.00	5.00	7.19	35.94	4.000	No	Yes	2.00
1895	18.95	1.04	3.05	1.14	1.00	4.97	7.36	36.59	4.000	No	Yes	2.00
1896	18.96	1.03	3.07	1.21	1.00	4.94	7.52	37.19	4.000	No	Yes	2.00
1897	18.97	1.03	3.07	1.23	1.00	4.94	7.56	37.36	4.000	No	Yes	2.00
1898	18.98	1.04	3.06	1.21	1.00	4.97	7.49	37.22	4.000	No	Yes	2.00
1899	18.99	1.04	3.06	1.17	1.00	4.99	7.40	36.94	4.000	No	Yes	2.00
1900	19.00	1.05	3.04	1.12	1.00	5.04	7.25	36.55	4.000	No	Yes	2.00
1901	19.01	1.05	3.04	1.07	1.00	5.04	7.16	36.09	4.000	No	Yes	2.00
1902	19.02	1.05	3.04	1.05	1.00	5.01	7.15	35.82	4.000	No	Yes	2.00
1903	19.03	1.03	3.04	1.03	1.00	4.92	7.19	35.36	4.000	No	Yes	2.00
1904	19.04	1.03	3.03	0.99	1.00	4.92	7.11	35.00	4.000	No	Yes	2.00
1905	19.05	1.07	2.99	0.88	1.00	5.18	6.65	34.45	4.000	No	Yes	2.00
1906	19.06	1.11	2.96	0.81	1.00	5.45	6.27	34.20	4.000	No	Yes	2.00
1907	19.07	1.11	2.96	0.81	1.00	5.42	6.31	34.19	4.000	No	Yes	2.00
1908	19.08	1.07	3.00	0.92	1.00	5.15	6.76	34.83	4.000	No	Yes	2.00
1909	19.09	1.04	3.03	0.98	1.00	4.95	7.06	34.97	4.000	No	Yes	2.00
1910	19.10	1.05	3.02	0.98	1.00	4.99	7.03	35.07	4.000	No	Yes	2.00
1911	19.11	1.05	3.01	0.93	1.00	5.02	6.90	34.67	4.000	No	Yes	2.00
1912	19.12	1.05	3.01	0.94	1.00	5.02	6.91	34.70	4.000	No	Yes	2.00
1913	19.13	1.05	3.01	0.94	1.00	5.02	6.91	34.68	4.000	No	Yes	2.00
1914	19.14	1.05	3.02	0.94	1.00	4.97	6.96	34.56	4.000	No	Yes	2.00
1915	19.15	1.04	3.02	0.93	1.00	4.90	7.02	34.36	4.000	No	Yes	2.00
1916	19.16	1.02	3.03	0.92	1.00	4.80	7.08	33.99	4.000	No	Yes	2.00
1917	19.17	1.02	3.03	0.91	1.00	4.75	7.09	33.72	4.000	No	Yes	2.00
1918	19.18	1.01	3.03	0.91	1.00	4.73	7.12	33.66	4.000	No	Yes	2.00
1919	19.19	1.02	3.03	0.92	1.00	4.75	7.13	33.84	4.000	No	Yes	2.00
1920	19.20	1.02	3.03	0.93	1.00	4.77	7.12	33.97	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1921	19.21	1.03	3.02	0.91	1.00	4.84	7.01	33.94	4.000	No	Yes	2.00
1922	19.22	1.03	3.01	0.85	1.00	4.87	6.87	33.45	4.000	No	Yes	2.00
1923	19.23	1.04	3.00	0.81	1.00	4.89	6.75	32.99	4.000	No	Yes	2.00
1924	19.24	1.04	2.99	0.77	1.00	4.88	6.67	32.55	4.000	No	Yes	2.00
1925	19.25	1.04	2.99	0.77	1.00	4.92	6.63	32.65	4.000	No	Yes	2.00
1926	19.26	1.05	2.99	0.78	1.00	4.94	6.65	32.86	4.000	No	Yes	2.00
1927	19.27	1.05	3.00	0.81	1.00	4.94	6.72	33.18	4.000	No	Yes	2.00
1928	19.28	1.05	3.00	0.82	1.00	4.93	6.74	33.24	4.000	No	Yes	2.00
1929	19.29	1.05	3.00	0.80	1.00	4.93	6.70	33.00	4.000	No	Yes	2.00
1930	19.30	1.05	2.99	0.76	1.00	4.94	6.60	32.59	4.000	No	Yes	2.00
1931	19.31	1.03	2.99	0.76	1.00	4.83	6.69	32.30	4.000	No	Yes	2.00
1932	19.32	1.02	3.00	0.77	1.00	4.78	6.76	32.29	4.000	No	Yes	2.00
1933	19.33	1.02	3.00	0.76	1.00	4.73	6.80	32.14	4.000	No	Yes	2.00
1934	19.34	1.02	3.00	0.75	1.00	4.74	6.74	31.99	4.000	No	Yes	2.00
1935	19.35	1.03	2.99	0.72	1.00	4.81	6.62	31.83	4.000	No	Yes	2.00
1936	19.36	1.04	2.98	0.69	1.00	4.88	6.49	31.68	4.000	No	Yes	2.00
1937	19.37	1.06	2.96	0.67	1.00	4.98	6.36	31.62	4.000	No	Yes	2.00
1938	19.38	1.06	2.96	0.68	1.00	5.02	6.33	31.82	4.000	No	Yes	2.00
1939	19.39	1.07	2.96	0.71	1.00	5.09	6.36	32.34	4.000	No	Yes	2.00
1940	19.40	1.07	2.98	0.75	1.00	5.03	6.50	32.72	4.000	No	Yes	2.00
1941	19.41	1.05	2.99	0.76	1.00	4.96	6.59	32.65	4.000	No	Yes	2.00
1942	19.42	1.04	2.99	0.75	1.00	4.86	6.64	32.29	4.000	No	Yes	2.00
1943	19.43	1.05	2.98	0.72	1.00	4.89	6.55	32.03	4.000	No	Yes	2.00
1944	19.44	1.05	2.98	0.71	1.00	4.91	6.50	31.93	4.000	No	Yes	2.00
1945	19.45	1.05	2.98	0.70	1.00	4.92	6.48	31.83	4.000	No	Yes	2.00
1946	19.46	1.05	2.97	0.69	1.00	4.91	6.44	31.66	4.000	No	Yes	2.00
1947	19.47	1.05	2.97	0.67	1.00	4.91	6.42	31.52	4.000	No	Yes	2.00
1948	19.48	1.05	2.97	0.68	1.00	4.93	6.41	31.59	4.000	No	Yes	2.00
1949	19.49	1.05	2.98	0.71	1.00	4.93	6.49	31.98	4.000	No	Yes	2.00
1950	19.50	1.05	2.99	0.75	1.00	4.92	6.58	32.41	4.000	No	Yes	2.00
1951	19.51	1.06	2.99	0.78	1.00	4.94	6.63	32.76	4.000	No	Yes	2.00
1952	19.52	1.07	2.98	0.77	1.00	5.03	6.53	32.85	4.000	No	Yes	2.00
1953	19.53	1.09	2.97	0.76	1.00	5.14	6.43	33.02	4.000	No	Yes	2.00
1954	19.54	1.11	2.96	0.77	1.00	5.31	6.31	33.52	4.000	No	Yes	2.00
1955	19.55	1.14	2.95	0.79	1.00	5.52	6.19	34.16	4.000	No	Yes	2.00
1956	19.56	1.18	2.93	0.80	0.99	5.77	6.02	34.74	4.000	No	Yes	2.00
1957	19.57	1.24	2.91	0.81	0.98	6.19	5.77	35.71	4.000	No	Yes	2.00
1958	19.58	1.33	2.86	0.81	0.97	6.87	5.36	36.86	4.000	No	Yes	2.00
1959	19.59	1.44	2.82	0.80	0.95	7.68	4.94	37.94	4.000	No	Yes	2.00
1960	19.60	1.54	2.78	0.81	0.94	8.41	4.65	39.08	4.000	No	Yes	2.00
1961	19.61	1.60	2.78	0.86	0.93	8.81	4.58	40.39	4.000	No	Yes	2.00
1962	19.62	1.63	2.78	0.93	0.93	9.03	4.62	41.77	4.000	No	Yes	2.00
1963	19.63	1.63	2.79	0.98	0.94	9.01	4.72	42.54	4.000	No	Yes	2.00
1964	19.64	1.62	2.81	1.04	0.94	8.89	4.85	43.09	4.000	No	Yes	2.00
1965	19.65	1.59	2.83	1.09	0.95	8.68	5.01	43.50	4.000	No	Yes	2.00
1966	19.66	1.55	2.85	1.14	0.96	8.39	5.22	43.74	4.000	No	Yes	2.00
1967	19.67	1.51	2.89	1.26	0.98	8.01	5.57	44.61	4.000	No	Yes	2.00
1968	19.68	1.46	2.93	1.42	0.99	7.65	5.97	45.69	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1969	19.69	1.42	2.97	1.63	1.00	7.35	6.44	47.29	4.000	No	Yes	2.00
1970	19.70	1.39	3.00	1.78	1.00	7.14	6.76	48.25	4.000	No	Yes	2.00
1971	19.71	1.34	3.05	2.01	1.00	6.80	7.26	49.38	4.000	No	Yes	2.00
1972	19.72	1.29	3.09	2.24	1.00	6.45	7.79	50.30	4.000	No	Yes	2.00
1973	19.73	1.24	3.14	2.51	1.00	6.08	8.39	51.06	4.000	No	Yes	2.00
1974	19.74	1.20	3.17	2.68	1.00	5.83	8.80	51.29	4.000	No	Yes	2.00
1975	19.75	1.17	3.19	2.82	1.00	5.60	9.15	51.26	4.000	No	Yes	2.00
1976	19.76	1.13	3.22	2.97	1.00	5.36	9.56	51.19	4.000	No	Yes	2.00
1977	19.77	1.10	3.24	3.09	1.00	5.17	9.88	51.05	4.000	No	Yes	2.00
1978	19.78	1.09	3.25	3.12	1.00	5.06	10.02	50.68	4.000	No	Yes	2.00
1979	19.79	1.09	3.24	2.95	1.00	5.08	9.81	49.83	4.000	No	Yes	2.00
1980	19.80	1.10	3.22	2.75	1.00	5.12	9.55	48.88	4.000	No	Yes	2.00
1981	19.81	1.10	3.21	2.56	1.00	5.13	9.32	47.78	4.000	No	Yes	2.00
1982	19.82	1.09	3.20	2.47	1.00	5.08	9.25	46.98	4.000	No	Yes	2.00
1983	19.83	1.08	3.19	2.35	1.00	5.01	9.17	45.95	4.000	No	Yes	2.00
1984	19.84	1.07	3.19	2.26	1.00	4.94	9.12	45.09	4.000	No	Yes	2.00
1985	19.85	1.07	3.19	2.18	1.00	4.90	9.07	44.44	4.000	No	Yes	2.00
1986	19.86	1.06	3.19	2.17	1.00	4.87	9.08	44.24	4.000	No	Yes	2.00
1987	19.87	1.07	3.17	2.03	1.00	4.94	8.83	43.59	4.000	No	Yes	2.00
1988	19.88	1.09	3.14	1.85	1.00	5.03	8.47	42.64	4.000	No	Yes	2.00
1989	19.89	1.10	3.11	1.63	1.00	5.11	8.06	41.20	4.000	No	Yes	2.00
1990	19.90	1.10	3.10	1.52	1.00	5.13	7.87	40.33	4.000	No	Yes	2.00
1991	19.91	1.10	3.08	1.42	1.00	5.11	7.73	39.47	4.000	No	Yes	2.00
1992	19.92	1.10	3.07	1.36	1.00	5.13	7.61	39.02	4.000	No	Yes	2.00
1993	19.93	1.11	3.07	1.31	1.00	5.15	7.50	38.64	4.000	No	Yes	2.00
1994	19.94	1.12	3.06	1.28	1.00	5.22	7.39	38.58	4.000	No	Yes	2.00
1995	19.95	1.13	3.05	1.26	1.00	5.26	7.31	38.51	4.000	No	Yes	2.00
1996	19.96	1.14	3.04	1.24	1.00	5.33	7.22	38.47	4.000	No	Yes	2.00
1997	19.97	1.14	3.04	1.24	1.00	5.32	7.22	38.42	4.000	No	Yes	2.00
1998	19.98	1.13	3.05	1.26	1.00	5.30	7.28	38.58	4.000	No	Yes	2.00
1999	19.99	1.12	3.06	1.29	1.00	5.23	7.40	38.68	4.000	No	Yes	2.00
2000	20.00	1.12	3.06	1.30	1.00	5.21	7.44	38.73	4.000	No	Yes	2.00
2001	20.01	1.12	3.05	1.26	1.00	5.21	7.37	38.38	4.000	No	Yes	2.00
2002	20.02	1.13	3.04	1.21	1.00	5.25	7.22	37.95	4.000	No	Yes	2.00
2003	20.03	1.13	3.03	1.16	1.00	5.27	7.13	37.60	4.000	No	Yes	2.00
2004	20.04	1.14	3.03	1.16	1.00	5.32	7.08	37.62	4.000	No	Yes	2.00
2005	20.05	1.14	3.03	1.17	1.00	5.34	7.08	37.80	4.000	No	Yes	2.00
2006	20.06	1.14	3.03	1.19	1.00	5.34	7.13	38.05	4.000	No	Yes	2.00
2007	20.07	1.14	3.04	1.22	1.00	5.31	7.20	38.27	4.000	No	Yes	2.00
2008	20.08	1.14	3.05	1.26	1.00	5.31	7.26	38.58	4.000	No	Yes	2.00
2009	20.09	1.15	3.04	1.27	1.00	5.36	7.24	38.79	4.000	No	Yes	2.00
2010	20.10	1.15	3.04	1.29	1.00	5.40	7.25	39.14	4.000	No	Yes	2.00
2011	20.11	1.16	3.05	1.32	1.00	5.42	7.29	39.48	4.000	No	Yes	2.00
2012	20.12	1.16	3.05	1.36	1.00	5.41	7.36	39.83	4.000	No	Yes	2.00
2013	20.13	1.16	3.06	1.39	1.00	5.41	7.40	40.04	4.000	No	Yes	2.00
2014	20.14	1.16	3.06	1.42	1.00	5.43	7.44	40.42	4.000	No	Yes	2.00
2015	20.15	1.16	3.07	1.48	1.00	5.46	7.52	41.03	4.000	No	Yes	2.00
2016	20.16	1.17	3.07	1.55	1.00	5.48	7.61	41.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2017	20.17	1.17	3.08	1.61	1.00	5.48	7.70	42.19	4.000	No	Yes	2.00
2018	20.18	1.17	3.08	1.64	1.00	5.50	7.73	42.49	4.000	No	Yes	2.00
2019	20.19	1.17	3.09	1.66	1.00	5.52	7.75	42.74	4.000	No	Yes	2.00
2020	20.20	1.18	3.09	1.69	1.00	5.56	7.75	43.04	4.000	No	Yes	2.00
2021	20.21	1.18	3.09	1.72	1.00	5.55	7.80	43.29	4.000	No	Yes	2.00
2022	20.22	1.18	3.09	1.74	1.00	5.55	7.84	43.48	4.000	No	Yes	2.00
2023	20.23	1.18	3.10	1.76	1.00	5.55	7.86	43.61	4.000	No	Yes	2.00
2024	20.24	1.18	3.10	1.78	1.00	5.57	7.88	43.86	4.000	No	Yes	2.00
2025	20.25	1.19	3.09	1.80	1.00	5.61	7.86	44.09	4.000	No	Yes	2.00
2026	20.26	1.20	3.09	1.81	1.00	5.63	7.86	44.23	4.000	No	Yes	2.00
2027	20.27	1.20	3.09	1.81	1.00	5.65	7.86	44.36	4.000	No	Yes	2.00
2028	20.28	1.20	3.10	1.84	1.00	5.67	7.87	44.60	4.000	No	Yes	2.00
2029	20.29	1.21	3.10	1.86	1.00	5.69	7.89	44.87	4.000	No	Yes	2.00
2030	20.30	1.21	3.09	1.87	1.00	5.73	7.86	45.03	4.000	No	Yes	2.00
2031	20.31	1.22	3.09	1.86	1.00	5.75	7.83	45.03	4.000	No	Yes	2.00
2032	20.32	1.23	3.08	1.83	1.00	5.82	7.74	45.00	4.000	No	Yes	2.00
2033	20.33	1.23	3.08	1.81	1.00	5.86	7.68	45.00	4.000	No	Yes	2.00
2034	20.34	1.24	3.07	1.79	1.00	5.92	7.60	44.99	4.000	No	Yes	2.00
2035	20.35	1.25	3.07	1.78	1.00	5.94	7.57	44.97	4.000	No	Yes	2.00
2036	20.36	1.25	3.07	1.79	1.00	5.92	7.59	44.97	4.000	No	Yes	2.00
2037	20.37	1.24	3.08	1.81	1.00	5.86	7.67	44.95	4.000	No	Yes	2.00
2038	20.38	1.23	3.09	1.82	1.00	5.80	7.74	44.90	4.000	No	Yes	2.00
2039	20.39	1.22	3.09	1.84	1.00	5.75	7.81	44.89	4.000	No	Yes	2.00
2040	20.40	1.22	3.09	1.85	1.00	5.73	7.84	44.93	4.000	No	Yes	2.00
2041	20.41	1.22	3.10	1.87	1.00	5.71	7.88	44.97	4.000	No	Yes	2.00
2042	20.42	1.21	3.10	1.88	1.00	5.69	7.91	44.97	4.000	No	Yes	2.00
2043	20.43	1.21	3.10	1.89	1.00	5.66	7.95	45.01	4.000	No	Yes	2.00
2044	20.44	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2045	20.45	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2046	20.46	1.21	3.11	1.91	1.00	5.63	8.00	45.10	4.000	No	Yes	2.00
2047	20.47	1.20	3.11	1.93	1.00	5.61	8.05	45.17	4.000	No	Yes	2.00
2048	20.48	1.20	3.12	1.97	1.00	5.56	8.14	45.28	4.000	No	Yes	2.00
2049	20.49	1.19	3.13	1.99	1.00	5.49	8.24	45.25	4.000	No	Yes	2.00
2050	20.50	1.18	3.13	2.03	1.00	5.42	8.35	45.24	4.000	No	Yes	2.00
2051	20.51	1.17	3.14	2.04	1.00	5.36	8.42	45.19	4.000	No	Yes	2.00
2052	20.52	1.16	3.14	2.05	1.00	5.34	8.46	45.13	4.000	No	Yes	2.00
2053	20.53	1.16	3.14	2.02	1.00	5.31	8.45	44.85	4.000	No	Yes	2.00
2054	20.54	1.16	3.14	2.01	1.00	5.28	8.45	44.63	4.000	No	Yes	2.00
2055	20.55	1.15	3.14	1.99	1.00	5.24	8.48	44.39	4.000	No	Yes	2.00
2056	20.56	1.15	3.14	1.98	1.00	5.21	8.47	44.18	4.000	No	Yes	2.00
2057	20.57	1.14	3.14	1.95	1.00	5.17	8.48	43.83	4.000	No	Yes	2.00
2058	20.58	1.14	3.14	1.92	1.00	5.14	8.47	43.53	4.000	No	Yes	2.00
2059	20.59	1.13	3.14	1.90	1.00	5.12	8.47	43.31	4.000	No	Yes	2.00
2060	20.60	1.13	3.14	1.88	1.00	5.11	8.44	43.15	4.000	No	Yes	2.00
2061	20.61	1.13	3.14	1.86	1.00	5.11	8.42	42.97	4.000	No	Yes	2.00
2062	20.62	1.13	3.14	1.85	1.00	5.08	8.43	42.81	4.000	No	Yes	2.00
2063	20.63	1.13	3.14	1.85	1.00	5.06	8.45	42.70	4.000	No	Yes	2.00
2064	20.64	1.12	3.14	1.85	1.00	5.03	8.46	42.60	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2065	20.65	1.12	3.14	1.84	1.00	5.03	8.45	42.52	4.000	No	Yes	2.00
2066	20.66	1.12	3.14	1.82	1.00	5.03	8.42	42.38	4.000	No	Yes	2.00
2067	20.67	1.12	3.14	1.78	1.00	5.03	8.37	42.11	4.000	No	Yes	2.00
2068	20.68	1.12	3.13	1.74	1.00	5.03	8.31	41.78	4.000	No	Yes	2.00
2069	20.69	1.12	3.13	1.71	1.00	5.02	8.27	41.51	4.000	No	Yes	2.00
2070	20.70	1.12	3.13	1.69	1.00	5.02	8.25	41.39	4.000	No	Yes	2.00
2071	20.71	1.12	3.13	1.69	1.00	4.99	8.27	41.30	4.000	No	Yes	2.00
2072	20.72	1.12	3.13	1.69	1.00	4.97	8.30	41.20	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t :	Total cone resistance
I_c :	Soil behavior type index
Fr:	Normalized friction ratio (%)
n:	Stress exponent
Q_{tn} :	Normalized cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Normalized and adjusted cone resistance
CRR _{7.5} :	Cyclic resistance ratio for $M_w=7.5$
FS:	Factor of safety against soil liquefaction

:: Liquefaction Potential Index calculation data ::											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	2.00	0.00	9.20	0.01	0.00	1.62	2.00	0.00	9.19	0.01	0.00
1.63	2.00	0.00	9.19	0.01	0.00	1.64	2.00	0.00	9.18	0.01	0.00
1.65	2.00	0.00	9.18	0.01	0.00	1.66	2.00	0.00	9.17	0.01	0.00
1.67	2.00	0.00	9.16	0.01	0.00	1.68	2.00	0.00	9.16	0.01	0.00
1.69	2.00	0.00	9.15	0.01	0.00	1.70	2.00	0.00	9.15	0.01	0.00
1.71	2.00	0.00	9.14	0.01	0.00	1.72	2.00	0.00	9.14	0.01	0.00
1.73	2.00	0.00	9.13	0.01	0.00	1.74	2.00	0.00	9.13	0.01	0.00
1.75	2.00	0.00	9.13	0.01	0.00	1.76	2.00	0.00	9.12	0.01	0.00
1.77	2.00	0.00	9.12	0.01	0.00	1.78	2.00	0.00	9.11	0.01	0.00
1.79	2.00	0.00	9.11	0.01	0.00	1.80	2.00	0.00	9.10	0.01	0.00
1.81	2.00	0.00	9.10	0.01	0.00	1.82	2.00	0.00	9.09	0.01	0.00
1.83	2.00	0.00	9.09	0.01	0.00	1.84	2.00	0.00	9.08	0.01	0.00
1.85	2.00	0.00	9.07	0.01	0.00	1.86	2.00	0.00	9.07	0.01	0.00
1.87	2.00	0.00	9.06	0.01	0.00	1.88	2.00	0.00	9.06	0.01	0.00
1.89	2.00	0.00	9.05	0.01	0.00	1.90	2.00	0.00	9.05	0.01	0.00
1.91	2.00	0.00	9.04	0.01	0.00	1.92	2.00	0.00	9.04	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	1.98	0.00	9.04	0.01	0.00	1.94	1.96	0.00	9.03	0.01	0.00
1.95	1.93	0.00	9.03	0.01	0.00	1.96	1.89	0.00	9.02	0.01	0.00
1.97	1.86	0.00	9.02	0.01	0.00	1.98	1.84	0.00	9.01	0.01	0.00
1.99	1.87	0.00	9.01	0.01	0.00	2.00	1.96	0.00	9.00	0.01	0.00
2.01	2.00	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	2.00	0.00	8.73	0.01	0.00	2.54	2.00	0.00	8.73	0.01	0.00
2.55	2.00	0.00	8.72	0.01	0.00	2.56	1.99	0.00	8.72	0.01	0.00
2.57	1.93	0.00	8.71	0.01	0.00	2.58	1.81	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	1.60	0.00	8.66	0.01	0.00
2.69	1.56	0.00	8.65	0.01	0.00	2.70	1.53	0.00	8.65	0.01	0.00
2.71	1.52	0.00	8.64	0.01	0.00	2.72	1.53	0.00	8.64	0.01	0.00
2.73	1.53	0.00	8.63	0.01	0.00	2.74	1.52	0.00	8.63	0.01	0.00
2.75	1.50	0.00	8.63	0.01	0.00	2.76	1.46	0.00	8.62	0.01	0.00
2.77	1.42	0.00	8.62	0.01	0.00	2.78	1.40	0.00	8.61	0.01	0.00
2.79	1.40	0.00	8.61	0.01	0.00	2.80	1.40	0.00	8.60	0.01	0.00
2.81	1.41	0.00	8.60	0.01	0.00	2.82	1.41	0.00	8.59	0.01	0.00
2.83	1.41	0.00	8.59	0.01	0.00	2.84	1.40	0.00	8.58	0.01	0.00
2.85	1.38	0.00	8.57	0.01	0.00	2.86	1.36	0.00	8.57	0.01	0.00
2.87	1.33	0.00	8.56	0.01	0.00	2.88	1.30	0.00	8.56	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	1.27	0.00	8.55	0.01	0.00	2.90	1.26	0.00	8.55	0.01	0.00
2.91	1.27	0.00	8.54	0.01	0.00	2.92	1.30	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.68	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.67	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.64	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.63	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.01	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.00	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.47	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.46	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	2.00	0.00	6.43	0.01	0.00	7.14	2.00	0.00	6.43	0.01	0.00
7.15	2.00	0.00	6.42	0.01	0.00	7.16	2.00	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.33	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.26	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.25	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.18	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.17	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	2.00	0.00	0.00	0.00	0.00
20.51	2.00	0.00	0.00	0.00	0.00	20.52	2.00	0.00	0.00	0.00	0.00
20.53	2.00	0.00	0.00	0.00	0.00	20.54	2.00	0.00	0.00	0.00	0.00
20.55	2.00	0.00	0.00	0.00	0.00	20.56	2.00	0.00	0.00	0.00	0.00
20.57	2.00	0.00	0.00	0.00	0.00	20.58	2.00	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	2.00	0.00	0.00	0.00	0.00

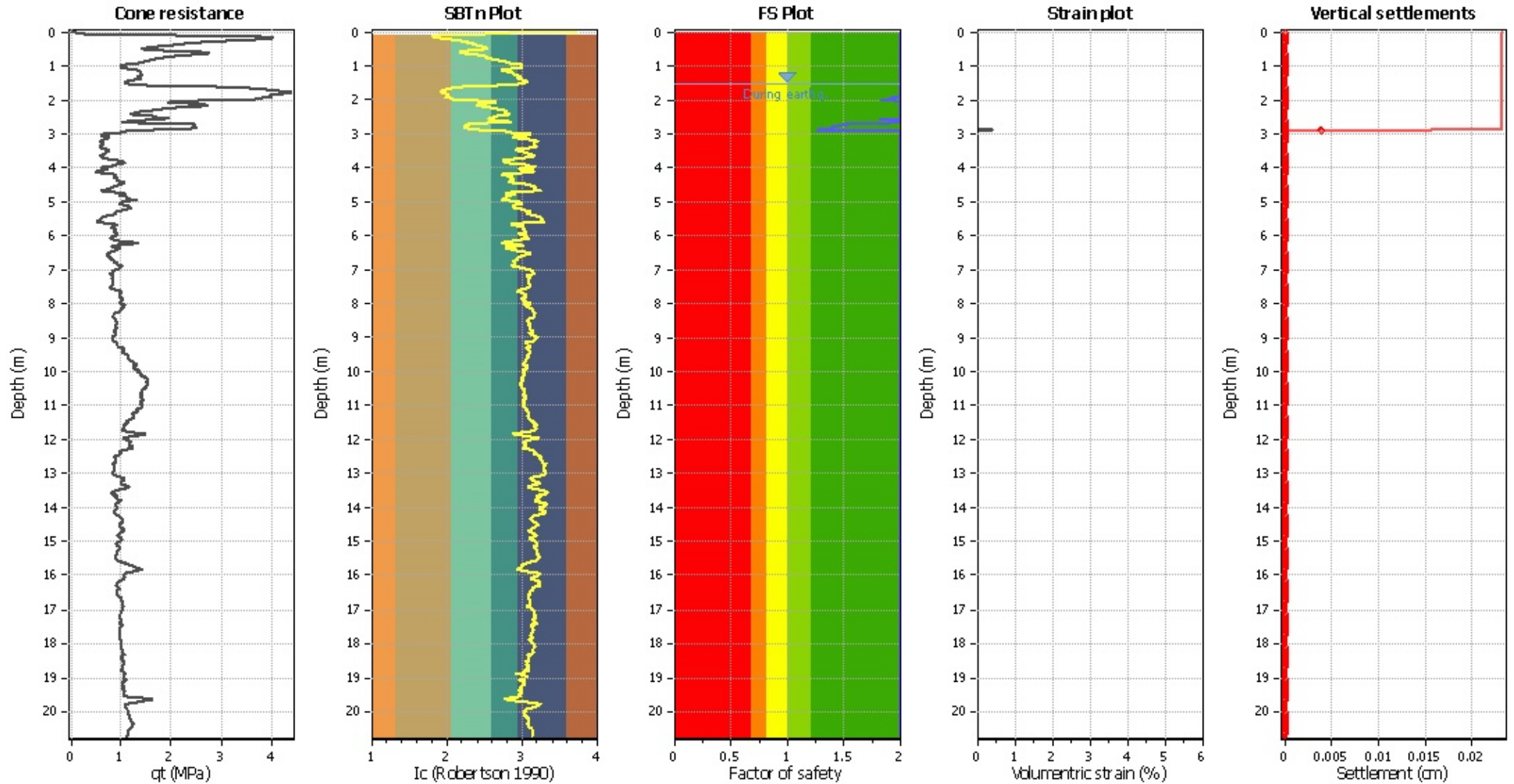
Overall liquefaction potential: 0.00

LPI = 0.00 - Liquefaction risk very low
LPI between 0.00 and 5.00 - Liquefaction risk low
LPI between 5.00 and 15.00 - Liquefaction risk high
LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
F_L: 1 - FS
w_z: Function value of the extend of soil liquefaction according to depth
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- q_c : Total cone resistance (cone resistance q_c corrected for pore water effects)
- I_c : Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

:: Post-earthquake settlement due to soil liquefaction ::											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
1.50	130.69	2.00	0.00	1.00	0.00	1.51	128.73	2.00	0.00	1.00	0.00
1.52	126.02	2.00	0.00	1.00	0.00	1.53	122.96	2.00	0.00	1.00	0.00
1.54	119.49	2.00	0.00	1.00	0.00	1.55	115.76	2.00	0.00	1.00	0.00
1.56	111.88	2.00	0.00	1.00	0.00	1.57	108.18	2.00	0.00	1.00	0.00
1.58	104.35	2.00	0.00	1.00	0.00	1.59	100.50	2.00	0.00	1.00	0.00
1.60	95.66	2.00	0.00	1.00	0.00	1.61	92.36	2.00	0.00	1.00	0.00
1.62	89.81	2.00	0.00	1.00	0.00	1.63	88.31	2.00	0.00	1.00	0.00
1.64	86.77	2.00	0.00	1.00	0.00	1.65	85.77	2.00	0.00	1.00	0.00
1.66	85.21	2.00	0.00	1.00	0.00	1.67	85.07	2.00	0.00	1.00	0.00
1.68	84.99	2.00	0.00	1.00	0.00	1.69	84.98	2.00	0.00	1.00	0.00
1.70	85.09	2.00	0.00	1.00	0.00	1.71	85.44	2.00	0.00	1.00	0.00
1.72	85.91	2.00	0.00	1.00	0.00	1.73	86.45	2.00	0.00	1.00	0.00
1.74	86.83	2.00	0.00	1.00	0.00	1.75	87.31	2.00	0.00	1.00	0.00
1.76	87.84	2.00	0.00	1.00	0.00	1.77	88.41	2.00	0.00	1.00	0.00
1.78	88.92	2.00	0.00	1.00	0.00	1.79	89.32	2.00	0.00	1.00	0.00
1.80	89.63	2.00	0.00	1.00	0.00	1.81	89.64	2.00	0.00	1.00	0.00
1.82	89.48	2.00	0.00	1.00	0.00	1.83	89.20	2.00	0.00	1.00	0.00
1.84	88.91	2.00	0.00	1.00	0.00	1.85	88.65	2.00	0.00	1.00	0.00
1.86	88.50	2.00	0.00	1.00	0.00	1.87	88.49	2.00	0.00	1.00	0.00
1.88	88.62	2.00	0.00	1.00	0.00	1.89	88.73	2.00	0.00	1.00	0.00
1.90	88.79	2.00	0.00	1.00	0.00	1.91	87.63	2.00	0.00	1.00	0.00
1.92	86.46	2.00	0.00	1.00	0.00	1.93	85.26	1.98	0.00	1.00	0.00
1.94	84.79	1.96	0.00	1.00	0.00	1.95	83.99	1.93	0.00	1.00	0.00
1.96	82.92	1.89	0.00	1.00	0.00	1.97	81.63	1.86	0.00	1.00	0.00
1.98	81.17	1.84	0.00	1.00	0.00	1.99	82.54	1.87	0.00	1.00	0.00
2.00	85.92	1.96	0.00	1.00	0.00	2.01	92.34	2.00	0.00	1.00	0.00
2.02	99.71	2.00	0.00	1.00	0.00	2.03	107.33	2.00	0.00	1.00	0.00
2.04	112.89	2.00	0.00	1.00	0.00	2.05	116.89	2.00	0.00	1.00	0.00
2.06	118.84	2.00	0.00	1.00	0.00	2.07	118.57	2.00	0.00	1.00	0.00
2.08	117.15	2.00	0.00	1.00	0.00	2.09	115.30	2.00	0.00	1.00	0.00
2.10	113.40	2.00	0.00	1.00	0.00	2.11	111.93	2.00	0.00	1.00	0.00
2.12	110.59	2.00	0.00	1.00	0.00	2.13	108.89	2.00	0.00	1.00	0.00
2.14	107.45	2.00	0.00	1.00	0.00	2.15	106.93	2.00	0.00	1.00	0.00
2.16	107.56	2.00	0.00	1.00	0.00	2.17	108.67	2.00	0.00	1.00	0.00
2.18	109.32	2.00	0.00	1.00	0.00	2.19	108.71	2.00	0.00	1.00	0.00
2.20	107.43	2.00	0.00	1.00	0.00	2.21	106.23	2.00	0.00	1.00	0.00
2.22	106.48	2.00	0.00	1.00	0.00	2.23	107.33	2.00	0.00	1.00	0.00
2.24	109.29	2.00	0.00	1.00	0.00	2.25	111.01	2.00	0.00	1.00	0.00
2.26	113.01	2.00	0.00	1.00	0.00	2.27	113.91	2.00	0.00	1.00	0.00
2.28	114.75	2.00	0.00	1.00	0.00	2.29	115.28	2.00	0.00	1.00	0.00
2.30	114.76	2.00	0.00	1.00	0.00	2.31	113.02	2.00	0.00	1.00	0.00
2.32	109.95	2.00	0.00	1.00	0.00	2.33	106.73	2.00	0.00	1.00	0.00
2.34	103.14	2.00	0.00	1.00	0.00	2.35	100.09	2.00	0.00	1.00	0.00
2.36	97.83	2.00	0.00	1.00	0.00	2.37	96.79	2.00	0.00	1.00	0.00
2.38	96.43	2.00	0.00	1.00	0.00	2.39	95.98	2.00	0.00	1.00	0.00
2.40	96.03	2.00	0.00	1.00	0.00	2.41	96.77	2.00	0.00	1.00	0.00
2.42	100.05	2.00	0.00	1.00	0.00	2.43	104.52	2.00	0.00	1.00	0.00
2.44	108.72	2.00	0.00	1.00	0.00	2.45	110.00	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
2.46	108.00	2.00	0.00	1.00	0.00	2.47	105.12	2.00	0.00	1.00	0.00
2.48	103.21	2.00	0.00	1.00	0.00	2.49	103.04	2.00	0.00	1.00	0.00
2.50	102.92	2.00	0.00	1.00	0.00	2.51	102.07	2.00	0.00	1.00	0.00
2.52	100.91	2.00	0.00	1.00	0.00	2.53	99.51	2.00	0.00	1.00	0.00
2.54	97.75	2.00	0.00	1.00	0.00	2.55	96.02	2.00	0.00	1.00	0.00
2.56	94.04	1.99	0.00	1.00	0.00	2.57	92.04	1.93	0.00	1.00	0.00
2.58	88.20	1.81	0.00	1.00	0.00	2.59	84.06	2.00	0.00	1.00	0.00
2.60	80.31	2.00	0.00	1.00	0.00	2.61	79.14	2.00	0.00	1.00	0.00
2.62	79.32	2.00	0.00	1.00	0.00	2.63	81.34	2.00	0.00	1.00	0.00
2.64	83.30	2.00	0.00	1.00	0.00	2.65	84.45	2.00	0.00	1.00	0.00
2.66	84.06	2.00	0.00	1.00	0.00	2.67	82.66	2.00	0.00	1.00	0.00
2.68	80.77	1.60	0.00	1.00	0.00	2.69	78.91	1.56	0.00	1.00	0.00
2.70	77.76	1.53	0.00	1.00	0.00	2.71	77.31	1.52	0.00	1.00	0.00
2.72	77.77	1.53	0.00	1.00	0.00	2.73	77.95	1.53	0.00	1.00	0.00
2.74	77.82	1.52	0.00	1.00	0.00	2.75	76.48	1.50	0.00	1.00	0.00
2.76	74.72	1.46	0.00	1.00	0.00	2.77	72.98	1.42	0.00	1.00	0.00
2.78	71.82	1.40	0.00	1.00	0.00	2.79	71.73	1.40	0.00	1.00	0.00
2.80	72.01	1.40	0.00	1.00	0.00	2.81	72.52	1.41	0.00	1.00	0.00
2.82	72.83	1.41	0.00	1.00	0.00	2.83	72.85	1.41	0.00	1.00	0.00
2.84	72.18	1.40	0.00	1.00	0.00	2.85	71.25	1.38	0.00	1.00	0.00
2.86	70.30	1.36	0.00	1.00	0.00	2.87	68.61	1.33	0.38	1.00	0.00
2.88	66.72	1.30	0.39	1.00	0.00	2.89	65.05	1.27	0.39	1.00	0.00
2.90	64.49	1.26	0.39	1.00	0.00	2.91	65.10	1.27	0.39	1.00	0.00
2.92	67.09	1.30	0.38	1.00	0.00	2.93	70.56	2.00	0.00	1.00	0.00
2.94	74.56	2.00	0.00	1.00	0.00	2.95	77.63	2.00	0.00	1.00	0.00
2.96	80.24	2.00	0.00	1.00	0.00	2.97	81.14	2.00	0.00	1.00	0.00
2.98	80.45	2.00	0.00	1.00	0.00	2.99	78.53	2.00	0.00	1.00	0.00
3.00	76.46	2.00	0.00	1.00	0.00	3.01	75.23	2.00	0.00	1.00	0.00
3.02	74.39	2.00	0.00	1.00	0.00	3.03	73.46	2.00	0.00	1.00	0.00
3.04	72.33	2.00	0.00	1.00	0.00	3.05	70.99	2.00	0.00	1.00	0.00
3.06	69.01	2.00	0.00	1.00	0.00	3.07	67.48	2.00	0.00	1.00	0.00
3.08	66.53	2.00	0.00	1.00	0.00	3.09	66.76	2.00	0.00	1.00	0.00
3.10	67.32	2.00	0.00	1.00	0.00	3.11	68.58	2.00	0.00	1.00	0.00
3.12	70.55	2.00	0.00	1.00	0.00	3.13	72.73	2.00	0.00	1.00	0.00
3.14	74.75	2.00	0.00	1.00	0.00	3.15	77.16	2.00	0.00	1.00	0.00
3.16	79.48	2.00	0.00	1.00	0.00	3.17	81.96	2.00	0.00	1.00	0.00
3.18	83.51	2.00	0.00	1.00	0.00	3.19	84.85	2.00	0.00	1.00	0.00
3.20	85.52	2.00	0.00	1.00	0.00	3.21	86.24	2.00	0.00	1.00	0.00
3.22	86.74	2.00	0.00	1.00	0.00	3.23	86.89	2.00	0.00	1.00	0.00
3.24	86.58	2.00	0.00	1.00	0.00	3.25	86.04	2.00	0.00	1.00	0.00
3.26	85.52	2.00	0.00	1.00	0.00	3.27	85.28	2.00	0.00	1.00	0.00
3.28	84.79	2.00	0.00	1.00	0.00	3.29	84.33	2.00	0.00	1.00	0.00
3.30	83.40	2.00	0.00	1.00	0.00	3.31	82.69	2.00	0.00	1.00	0.00
3.32	82.05	2.00	0.00	1.00	0.00	3.33	81.73	2.00	0.00	1.00	0.00
3.34	81.38	2.00	0.00	1.00	0.00	3.35	81.14	2.00	0.00	1.00	0.00
3.36	80.95	2.00	0.00	1.00	0.00	3.37	80.48	2.00	0.00	1.00	0.00
3.38	79.50	2.00	0.00	1.00	0.00	3.39	78.23	2.00	0.00	1.00	0.00
3.40	77.15	2.00	0.00	1.00	0.00	3.41	76.10	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
3.42	75.02	2.00	0.00	1.00	0.00	3.43	73.22	2.00	0.00	1.00	0.00
3.44	71.47	2.00	0.00	1.00	0.00	3.45	70.12	2.00	0.00	1.00	0.00
3.46	70.54	2.00	0.00	1.00	0.00	3.47	72.02	2.00	0.00	1.00	0.00
3.48	73.05	2.00	0.00	1.00	0.00	3.49	73.15	2.00	0.00	1.00	0.00
3.50	72.81	2.00	0.00	1.00	0.00	3.51	73.04	2.00	0.00	1.00	0.00
3.52	73.80	2.00	0.00	1.00	0.00	3.53	74.64	2.00	0.00	1.00	0.00
3.54	75.52	2.00	0.00	1.00	0.00	3.55	76.42	2.00	0.00	1.00	0.00
3.56	77.39	2.00	0.00	1.00	0.00	3.57	78.18	2.00	0.00	1.00	0.00
3.58	78.70	2.00	0.00	1.00	0.00	3.59	78.91	2.00	0.00	1.00	0.00
3.60	78.89	2.00	0.00	1.00	0.00	3.61	78.78	2.00	0.00	1.00	0.00
3.62	78.90	2.00	0.00	1.00	0.00	3.63	79.18	2.00	0.00	1.00	0.00
3.64	79.34	2.00	0.00	1.00	0.00	3.65	78.90	2.00	0.00	1.00	0.00
3.66	77.96	2.00	0.00	1.00	0.00	3.67	76.97	2.00	0.00	1.00	0.00
3.68	75.95	2.00	0.00	1.00	0.00	3.69	74.79	2.00	0.00	1.00	0.00
3.70	73.44	2.00	0.00	1.00	0.00	3.71	71.95	2.00	0.00	1.00	0.00
3.72	70.96	2.00	0.00	1.00	0.00	3.73	70.19	2.00	0.00	1.00	0.00
3.74	69.73	2.00	0.00	1.00	0.00	3.75	69.43	2.00	0.00	1.00	0.00
3.76	69.09	2.00	0.00	1.00	0.00	3.77	69.15	2.00	0.00	1.00	0.00
3.78	69.15	2.00	0.00	1.00	0.00	3.79	69.63	2.00	0.00	1.00	0.00
3.80	69.81	2.00	0.00	1.00	0.00	3.81	70.42	2.00	0.00	1.00	0.00
3.82	72.30	2.00	0.00	1.00	0.00	3.83	75.80	2.00	0.00	1.00	0.00
3.84	79.23	2.00	0.00	1.00	0.00	3.85	81.51	2.00	0.00	1.00	0.00
3.86	82.96	2.00	0.00	1.00	0.00	3.87	83.69	2.00	0.00	1.00	0.00
3.88	84.03	2.00	0.00	1.00	0.00	3.89	83.66	2.00	0.00	1.00	0.00
3.90	85.66	2.00	0.00	1.00	0.00	3.91	87.97	2.00	0.00	1.00	0.00
3.92	89.95	2.00	0.00	1.00	0.00	3.93	88.88	2.00	0.00	1.00	0.00
3.94	86.57	2.00	0.00	1.00	0.00	3.95	83.78	2.00	0.00	1.00	0.00
3.96	81.49	2.00	0.00	1.00	0.00	3.97	79.62	2.00	0.00	1.00	0.00
3.98	77.78	2.00	0.00	1.00	0.00	3.99	76.03	2.00	0.00	1.00	0.00
4.00	74.52	2.00	0.00	1.00	0.00	4.01	73.18	2.00	0.00	1.00	0.00
4.02	72.63	2.00	0.00	1.00	0.00	4.03	72.10	2.00	0.00	1.00	0.00
4.04	71.37	2.00	0.00	1.00	0.00	4.05	70.16	2.00	0.00	1.00	0.00
4.06	67.96	2.00	0.00	1.00	0.00	4.07	65.81	2.00	0.00	1.00	0.00
4.08	63.86	2.00	0.00	1.00	0.00	4.09	62.70	2.00	0.00	1.00	0.00
4.10	61.71	2.00	0.00	1.00	0.00	4.11	60.44	2.00	0.00	1.00	0.00
4.12	59.26	2.00	0.00	1.00	0.00	4.13	58.57	2.00	0.00	1.00	0.00
4.14	58.36	2.00	0.00	1.00	0.00	4.15	58.39	2.00	0.00	1.00	0.00
4.16	58.47	2.00	0.00	1.00	0.00	4.17	58.44	2.00	0.00	1.00	0.00
4.18	58.46	2.00	0.00	1.00	0.00	4.19	58.79	2.00	0.00	1.00	0.00
4.20	59.45	2.00	0.00	1.00	0.00	4.21	60.42	2.00	0.00	1.00	0.00
4.22	61.77	2.00	0.00	1.00	0.00	4.23	63.49	2.00	0.00	1.00	0.00
4.24	66.75	2.00	0.00	1.00	0.00	4.25	69.97	2.00	0.00	1.00	0.00
4.26	73.22	2.00	0.00	1.00	0.00	4.27	74.82	2.00	0.00	1.00	0.00
4.28	75.67	2.00	0.00	1.00	0.00	4.29	76.47	2.00	0.00	1.00	0.00
4.30	77.48	2.00	0.00	1.00	0.00	4.31	78.42	2.00	0.00	1.00	0.00
4.32	79.42	2.00	0.00	1.00	0.00	4.33	80.16	2.00	0.00	1.00	0.00
4.34	80.02	2.00	0.00	1.00	0.00	4.35	78.81	2.00	0.00	1.00	0.00
4.36	77.69	2.00	0.00	1.00	0.00	4.37	77.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
4.38	78.74	2.00	0.00	1.00	0.00	4.39	80.44	2.00	0.00	1.00	0.00
4.40	82.33	2.00	0.00	1.00	0.00	4.41	84.23	2.00	0.00	1.00	0.00
4.42	87.02	2.00	0.00	1.00	0.00	4.43	90.06	2.00	0.00	1.00	0.00
4.44	94.06	2.00	0.00	1.00	0.00	4.45	97.44	2.00	0.00	1.00	0.00
4.46	101.79	2.00	0.00	1.00	0.00	4.47	105.67	2.00	0.00	1.00	0.00
4.48	109.64	2.00	0.00	1.00	0.00	4.49	112.83	2.00	0.00	1.00	0.00
4.50	115.16	2.00	0.00	1.00	0.00	4.51	116.33	2.00	0.00	1.00	0.00
4.52	116.39	2.00	0.00	1.00	0.00	4.53	116.28	2.00	0.00	1.00	0.00
4.54	116.09	2.00	0.00	1.00	0.00	4.55	115.95	2.00	0.00	1.00	0.00
4.56	115.55	2.00	0.00	1.00	0.00	4.57	114.37	2.00	0.00	1.00	0.00
4.58	113.06	2.00	0.00	1.00	0.00	4.59	110.55	2.00	0.00	1.00	0.00
4.60	107.92	2.00	0.00	1.00	0.00	4.61	104.37	2.00	0.00	1.00	0.00
4.62	100.65	2.00	0.00	1.00	0.00	4.63	97.29	2.00	0.00	1.00	0.00
4.64	94.61	2.00	0.00	1.00	0.00	4.65	93.31	2.00	0.00	1.00	0.00
4.66	92.30	2.00	0.00	1.00	0.00	4.67	90.81	2.00	0.00	1.00	0.00
4.68	89.36	2.00	0.00	1.00	0.00	4.69	87.36	2.00	0.00	1.00	0.00
4.70	85.51	2.00	0.00	1.00	0.00	4.71	83.39	2.00	0.00	1.00	0.00
4.72	81.60	2.00	0.00	1.00	0.00	4.73	79.93	2.00	0.00	1.00	0.00
4.74	78.45	2.00	0.00	1.00	0.00	4.75	78.44	2.00	0.00	1.00	0.00
4.76	79.30	2.00	0.00	1.00	0.00	4.77	81.13	2.00	0.00	1.00	0.00
4.78	82.66	2.00	0.00	1.00	0.00	4.79	83.88	2.00	0.00	1.00	0.00
4.80	84.48	2.00	0.00	1.00	0.00	4.81	84.62	2.00	0.00	1.00	0.00
4.82	83.94	2.00	0.00	1.00	0.00	4.83	83.21	2.00	0.00	1.00	0.00
4.84	82.87	2.00	0.00	1.00	0.00	4.85	82.95	2.00	0.00	1.00	0.00
4.86	83.03	2.00	0.00	1.00	0.00	4.87	82.96	2.00	0.00	1.00	0.00
4.88	83.05	2.00	0.00	1.00	0.00	4.89	83.11	2.00	0.00	1.00	0.00
4.90	83.39	2.00	0.00	1.00	0.00	4.91	85.52	2.00	0.00	1.00	0.00
4.92	88.26	2.00	0.00	1.00	0.00	4.93	91.61	2.00	0.00	1.00	0.00
4.94	93.43	2.00	0.00	1.00	0.00	4.95	95.54	2.00	0.00	1.00	0.00
4.96	97.29	2.00	0.00	1.00	0.00	4.97	98.97	2.00	0.00	1.00	0.00
4.98	100.16	2.00	0.00	1.00	0.00	4.99	100.89	2.00	0.00	1.00	0.00
5.00	101.46	2.00	0.00	1.00	0.00	5.01	102.09	2.00	0.00	1.00	0.00
5.02	102.44	2.00	0.00	1.00	0.00	5.03	102.23	2.00	0.00	1.00	0.00
5.04	100.28	2.00	0.00	1.00	0.00	5.05	98.05	2.00	0.00	1.00	0.00
5.06	95.88	2.00	0.00	1.00	0.00	5.07	94.94	2.00	0.00	1.00	0.00
5.08	94.78	2.00	0.00	1.00	0.00	5.09	95.85	2.00	0.00	1.00	0.00
5.10	97.47	2.00	0.00	1.00	0.00	5.11	99.03	2.00	0.00	1.00	0.00
5.12	99.96	2.00	0.00	1.00	0.00	5.13	100.93	2.00	0.00	1.00	0.00
5.14	102.94	2.00	0.00	1.00	0.00	5.15	104.65	2.00	0.00	1.00	0.00
5.16	105.58	2.00	0.00	1.00	0.00	5.17	106.07	2.00	0.00	1.00	0.00
5.18	107.33	2.00	0.00	1.00	0.00	5.19	110.05	2.00	0.00	1.00	0.00
5.20	112.21	2.00	0.00	1.00	0.00	5.21	113.61	2.00	0.00	1.00	0.00
5.22	113.54	2.00	0.00	1.00	0.00	5.23	113.10	2.00	0.00	1.00	0.00
5.24	112.74	2.00	0.00	1.00	0.00	5.25	112.76	2.00	0.00	1.00	0.00
5.26	112.78	2.00	0.00	1.00	0.00	5.27	112.73	2.00	0.00	1.00	0.00
5.28	112.02	2.00	0.00	1.00	0.00	5.29	111.06	2.00	0.00	1.00	0.00
5.30	109.72	2.00	0.00	1.00	0.00	5.31	108.50	2.00	0.00	1.00	0.00
5.32	106.46	2.00	0.00	1.00	0.00	5.33	104.41	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
5.34	102.60	2.00	0.00	1.00	0.00	5.35	101.89	2.00	0.00	1.00	0.00
5.36	101.55	2.00	0.00	1.00	0.00	5.37	101.24	2.00	0.00	1.00	0.00
5.38	100.63	2.00	0.00	1.00	0.00	5.39	99.83	2.00	0.00	1.00	0.00
5.40	98.89	2.00	0.00	1.00	0.00	5.41	97.81	2.00	0.00	1.00	0.00
5.42	96.54	2.00	0.00	1.00	0.00	5.43	95.29	2.00	0.00	1.00	0.00
5.44	94.20	2.00	0.00	1.00	0.00	5.45	92.50	2.00	0.00	1.00	0.00
5.46	90.76	2.00	0.00	1.00	0.00	5.47	89.14	2.00	0.00	1.00	0.00
5.48	88.15	2.00	0.00	1.00	0.00	5.49	87.33	2.00	0.00	1.00	0.00
5.50	86.52	2.00	0.00	1.00	0.00	5.51	85.49	2.00	0.00	1.00	0.00
5.52	84.24	2.00	0.00	1.00	0.00	5.53	82.38	2.00	0.00	1.00	0.00
5.54	80.84	2.00	0.00	1.00	0.00	5.55	79.39	2.00	0.00	1.00	0.00
5.56	78.51	2.00	0.00	1.00	0.00	5.57	77.99	2.00	0.00	1.00	0.00
5.58	77.76	2.00	0.00	1.00	0.00	5.59	77.89	2.00	0.00	1.00	0.00
5.60	78.10	2.00	0.00	1.00	0.00	5.61	78.17	2.00	0.00	1.00	0.00
5.62	77.96	2.00	0.00	1.00	0.00	5.63	77.10	2.00	0.00	1.00	0.00
5.64	75.79	2.00	0.00	1.00	0.00	5.65	74.29	2.00	0.00	1.00	0.00
5.66	73.34	2.00	0.00	1.00	0.00	5.67	73.56	2.00	0.00	1.00	0.00
5.68	74.25	2.00	0.00	1.00	0.00	5.69	75.22	2.00	0.00	1.00	0.00
5.70	76.33	2.00	0.00	1.00	0.00	5.71	78.29	2.00	0.00	1.00	0.00
5.72	80.30	2.00	0.00	1.00	0.00	5.73	82.11	2.00	0.00	1.00	0.00
5.74	83.52	2.00	0.00	1.00	0.00	5.75	84.68	2.00	0.00	1.00	0.00
5.76	85.63	2.00	0.00	1.00	0.00	5.77	86.86	2.00	0.00	1.00	0.00
5.78	88.37	2.00	0.00	1.00	0.00	5.79	90.11	2.00	0.00	1.00	0.00
5.80	91.55	2.00	0.00	1.00	0.00	5.81	92.65	2.00	0.00	1.00	0.00
5.82	93.91	2.00	0.00	1.00	0.00	5.83	94.78	2.00	0.00	1.00	0.00
5.84	95.26	2.00	0.00	1.00	0.00	5.85	95.31	2.00	0.00	1.00	0.00
5.86	95.22	2.00	0.00	1.00	0.00	5.87	95.34	2.00	0.00	1.00	0.00
5.88	95.36	2.00	0.00	1.00	0.00	5.89	95.35	2.00	0.00	1.00	0.00
5.90	93.96	2.00	0.00	1.00	0.00	5.91	92.63	2.00	0.00	1.00	0.00
5.92	91.07	2.00	0.00	1.00	0.00	5.93	90.71	2.00	0.00	1.00	0.00
5.94	90.37	2.00	0.00	1.00	0.00	5.95	90.31	2.00	0.00	1.00	0.00
5.96	90.80	2.00	0.00	1.00	0.00	5.97	91.44	2.00	0.00	1.00	0.00
5.98	91.88	2.00	0.00	1.00	0.00	5.99	92.00	2.00	0.00	1.00	0.00
6.00	92.08	2.00	0.00	1.00	0.00	6.01	92.34	2.00	0.00	1.00	0.00
6.02	92.55	2.00	0.00	1.00	0.00	6.03	92.16	2.00	0.00	1.00	0.00
6.04	91.52	2.00	0.00	1.00	0.00	6.05	90.95	2.00	0.00	1.00	0.00
6.06	90.80	2.00	0.00	1.00	0.00	6.07	90.58	2.00	0.00	1.00	0.00
6.08	89.76	2.00	0.00	1.00	0.00	6.09	88.67	2.00	0.00	1.00	0.00
6.10	86.98	2.00	0.00	1.00	0.00	6.11	85.68	2.00	0.00	1.00	0.00
6.12	84.34	2.00	0.00	1.00	0.00	6.13	83.15	2.00	0.00	1.00	0.00
6.14	82.21	2.00	0.00	1.00	0.00	6.15	81.81	2.00	0.00	1.00	0.00
6.16	83.06	2.00	0.00	1.00	0.00	6.17	85.10	2.00	0.00	1.00	0.00
6.18	86.43	2.00	0.00	1.00	0.00	6.19	86.59	2.00	0.00	1.00	0.00
6.20	86.50	2.00	0.00	1.00	0.00	6.21	87.55	2.00	0.00	1.00	0.00
6.22	89.43	2.00	0.00	1.00	0.00	6.23	91.37	2.00	0.00	1.00	0.00
6.24	92.68	2.00	0.00	1.00	0.00	6.25	92.77	2.00	0.00	1.00	0.00
6.26	91.63	2.00	0.00	1.00	0.00	6.27	89.76	2.00	0.00	1.00	0.00
6.28	87.35	2.00	0.00	1.00	0.00	6.29	84.34	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
6.30	79.61	2.00	0.00	1.00	0.00	6.31	75.14	2.00	0.00	1.00	0.00
6.32	71.02	2.00	0.00	1.00	0.00	6.33	69.24	2.00	0.00	1.00	0.00
6.34	68.41	2.00	0.00	1.00	0.00	6.35	68.41	2.00	0.00	1.00	0.00
6.36	68.56	2.00	0.00	1.00	0.00	6.37	68.67	2.00	0.00	1.00	0.00
6.38	69.16	2.00	0.00	1.00	0.00	6.39	70.17	2.00	0.00	1.00	0.00
6.40	72.22	2.00	0.00	1.00	0.00	6.41	74.21	2.00	0.00	1.00	0.00
6.42	75.45	2.00	0.00	1.00	0.00	6.43	75.60	2.00	0.00	1.00	0.00
6.44	75.34	2.00	0.00	1.00	0.00	6.45	75.36	2.00	0.00	1.00	0.00
6.46	76.33	2.00	0.00	1.00	0.00	6.47	78.49	2.00	0.00	1.00	0.00
6.48	80.94	2.00	0.00	1.00	0.00	6.49	82.69	2.00	0.00	1.00	0.00
6.50	83.61	2.00	0.00	1.00	0.00	6.51	84.08	2.00	0.00	1.00	0.00
6.52	83.94	2.00	0.00	1.00	0.00	6.53	82.47	2.00	0.00	1.00	0.00
6.54	80.54	2.00	0.00	1.00	0.00	6.55	78.56	2.00	0.00	1.00	0.00
6.56	77.70	2.00	0.00	1.00	0.00	6.57	76.86	2.00	0.00	1.00	0.00
6.58	76.09	2.00	0.00	1.00	0.00	6.59	75.06	2.00	0.00	1.00	0.00
6.60	73.87	2.00	0.00	1.00	0.00	6.61	72.30	2.00	0.00	1.00	0.00
6.62	71.08	2.00	0.00	1.00	0.00	6.63	70.22	2.00	0.00	1.00	0.00
6.64	69.91	2.00	0.00	1.00	0.00	6.65	69.52	2.00	0.00	1.00	0.00
6.66	69.67	2.00	0.00	1.00	0.00	6.67	70.20	2.00	0.00	1.00	0.00
6.68	71.36	2.00	0.00	1.00	0.00	6.69	72.38	2.00	0.00	1.00	0.00
6.70	73.19	2.00	0.00	1.00	0.00	6.71	73.36	2.00	0.00	1.00	0.00
6.72	73.42	2.00	0.00	1.00	0.00	6.73	73.35	2.00	0.00	1.00	0.00
6.74	73.12	2.00	0.00	1.00	0.00	6.75	72.59	2.00	0.00	1.00	0.00
6.76	72.25	2.00	0.00	1.00	0.00	6.77	72.32	2.00	0.00	1.00	0.00
6.78	73.10	2.00	0.00	1.00	0.00	6.79	74.01	2.00	0.00	1.00	0.00
6.80	74.96	2.00	0.00	1.00	0.00	6.81	75.66	2.00	0.00	1.00	0.00
6.82	76.25	2.00	0.00	1.00	0.00	6.83	76.78	2.00	0.00	1.00	0.00
6.84	77.07	2.00	0.00	1.00	0.00	6.85	77.79	2.00	0.00	1.00	0.00
6.86	78.73	2.00	0.00	1.00	0.00	6.87	80.14	2.00	0.00	1.00	0.00
6.88	81.03	2.00	0.00	1.00	0.00	6.89	81.53	2.00	0.00	1.00	0.00
6.90	84.62	2.00	0.00	1.00	0.00	6.91	88.14	2.00	0.00	1.00	0.00
6.92	92.88	2.00	0.00	1.00	0.00	6.93	94.95	2.00	0.00	1.00	0.00
6.94	96.50	2.00	0.00	1.00	0.00	6.95	97.04	2.00	0.00	1.00	0.00
6.96	97.72	2.00	0.00	1.00	0.00	6.97	99.10	2.00	0.00	1.00	0.00
6.98	100.21	2.00	0.00	1.00	0.00	6.99	101.02	2.00	0.00	1.00	0.00
7.00	101.48	2.00	0.00	1.00	0.00	7.01	102.02	2.00	0.00	1.00	0.00
7.02	102.39	2.00	0.00	1.00	0.00	7.03	102.09	2.00	0.00	1.00	0.00
7.04	101.30	2.00	0.00	1.00	0.00	7.05	100.12	2.00	0.00	1.00	0.00
7.06	99.12	2.00	0.00	1.00	0.00	7.07	98.55	2.00	0.00	1.00	0.00
7.08	98.53	2.00	0.00	1.00	0.00	7.09	98.59	2.00	0.00	1.00	0.00
7.10	98.29	2.00	0.00	1.00	0.00	7.11	97.23	2.00	0.00	1.00	0.00
7.12	95.74	2.00	0.00	1.00	0.00	7.13	93.57	2.00	0.00	1.00	0.00
7.14	91.70	2.00	0.00	1.00	0.00	7.15	89.67	2.00	0.00	1.00	0.00
7.16	88.52	2.00	0.00	1.00	0.00	7.17	87.72	2.00	0.00	1.00	0.00
7.18	87.72	2.00	0.00	1.00	0.00	7.19	87.80	2.00	0.00	1.00	0.00
7.20	87.92	2.00	0.00	1.00	0.00	7.21	88.18	2.00	0.00	1.00	0.00
7.22	88.58	2.00	0.00	1.00	0.00	7.23	88.85	2.00	0.00	1.00	0.00
7.24	88.68	2.00	0.00	1.00	0.00	7.25	88.38	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
7.26	88.40	2.00	0.00	1.00	0.00	7.27	88.85	2.00	0.00	1.00	0.00
7.28	89.44	2.00	0.00	1.00	0.00	7.29	90.14	2.00	0.00	1.00	0.00
7.30	90.68	2.00	0.00	1.00	0.00	7.31	91.04	2.00	0.00	1.00	0.00
7.32	91.04	2.00	0.00	1.00	0.00	7.33	90.72	2.00	0.00	1.00	0.00
7.34	90.31	2.00	0.00	1.00	0.00	7.35	89.80	2.00	0.00	1.00	0.00
7.36	89.36	2.00	0.00	1.00	0.00	7.37	89.05	2.00	0.00	1.00	0.00
7.38	88.83	2.00	0.00	1.00	0.00	7.39	88.73	2.00	0.00	1.00	0.00
7.40	88.60	2.00	0.00	1.00	0.00	7.41	88.13	2.00	0.00	1.00	0.00
7.42	87.53	2.00	0.00	1.00	0.00	7.43	86.80	2.00	0.00	1.00	0.00
7.44	86.27	2.00	0.00	1.00	0.00	7.45	85.82	2.00	0.00	1.00	0.00
7.46	85.45	2.00	0.00	1.00	0.00	7.47	85.02	2.00	0.00	1.00	0.00
7.48	84.49	2.00	0.00	1.00	0.00	7.49	83.88	2.00	0.00	1.00	0.00
7.50	83.04	2.00	0.00	1.00	0.00	7.51	81.86	2.00	0.00	1.00	0.00
7.52	80.68	2.00	0.00	1.00	0.00	7.53	79.93	2.00	0.00	1.00	0.00
7.54	79.69	2.00	0.00	1.00	0.00	7.55	79.69	2.00	0.00	1.00	0.00
7.56	79.64	2.00	0.00	1.00	0.00	7.57	79.59	2.00	0.00	1.00	0.00
7.58	79.46	2.00	0.00	1.00	0.00	7.59	79.11	2.00	0.00	1.00	0.00
7.60	78.82	2.00	0.00	1.00	0.00	7.61	78.55	2.00	0.00	1.00	0.00
7.62	78.75	2.00	0.00	1.00	0.00	7.63	79.19	2.00	0.00	1.00	0.00
7.64	79.84	2.00	0.00	1.00	0.00	7.65	80.75	2.00	0.00	1.00	0.00
7.66	81.64	2.00	0.00	1.00	0.00	7.67	82.52	2.00	0.00	1.00	0.00
7.68	83.64	2.00	0.00	1.00	0.00	7.69	84.98	2.00	0.00	1.00	0.00
7.70	86.60	2.00	0.00	1.00	0.00	7.71	87.72	2.00	0.00	1.00	0.00
7.72	88.49	2.00	0.00	1.00	0.00	7.73	89.19	2.00	0.00	1.00	0.00
7.74	89.89	2.00	0.00	1.00	0.00	7.75	90.61	2.00	0.00	1.00	0.00
7.76	91.13	2.00	0.00	1.00	0.00	7.77	91.84	2.00	0.00	1.00	0.00
7.78	92.42	2.00	0.00	1.00	0.00	7.79	92.67	2.00	0.00	1.00	0.00
7.80	92.34	2.00	0.00	1.00	0.00	7.81	91.73	2.00	0.00	1.00	0.00
7.82	91.11	2.00	0.00	1.00	0.00	7.83	90.65	2.00	0.00	1.00	0.00
7.84	90.43	2.00	0.00	1.00	0.00	7.85	90.25	2.00	0.00	1.00	0.00
7.86	90.55	2.00	0.00	1.00	0.00	7.87	90.88	2.00	0.00	1.00	0.00
7.88	91.23	2.00	0.00	1.00	0.00	7.89	91.22	2.00	0.00	1.00	0.00
7.90	90.83	2.00	0.00	1.00	0.00	7.91	90.69	2.00	0.00	1.00	0.00
7.92	91.34	2.00	0.00	1.00	0.00	7.93	92.81	2.00	0.00	1.00	0.00
7.94	94.59	2.00	0.00	1.00	0.00	7.95	96.26	2.00	0.00	1.00	0.00
7.96	97.73	2.00	0.00	1.00	0.00	7.97	98.85	2.00	0.00	1.00	0.00
7.98	99.58	2.00	0.00	1.00	0.00	7.99	99.79	2.00	0.00	1.00	0.00
8.00	99.46	2.00	0.00	1.00	0.00	8.01	98.38	2.00	0.00	1.00	0.00
8.02	97.59	2.00	0.00	1.00	0.00	8.03	97.30	2.00	0.00	1.00	0.00
8.04	97.66	2.00	0.00	1.00	0.00	8.05	97.87	2.00	0.00	1.00	0.00
8.06	97.90	2.00	0.00	1.00	0.00	8.07	98.13	2.00	0.00	1.00	0.00
8.08	98.33	2.00	0.00	1.00	0.00	8.09	98.56	2.00	0.00	1.00	0.00
8.10	98.56	2.00	0.00	1.00	0.00	8.11	98.89	2.00	0.00	1.00	0.00
8.12	99.42	2.00	0.00	1.00	0.00	8.13	100.87	2.00	0.00	1.00	0.00
8.14	102.44	2.00	0.00	1.00	0.00	8.15	103.84	2.00	0.00	1.00	0.00
8.16	104.02	2.00	0.00	1.00	0.00	8.17	103.67	2.00	0.00	1.00	0.00
8.18	103.17	2.00	0.00	1.00	0.00	8.19	102.33	2.00	0.00	1.00	0.00
8.20	101.37	2.00	0.00	1.00	0.00	8.21	100.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
8.22	99.33	2.00	0.00	1.00	0.00	8.23	98.53	2.00	0.00	1.00	0.00
8.24	97.67	2.00	0.00	1.00	0.00	8.25	96.59	2.00	0.00	1.00	0.00
8.26	95.26	2.00	0.00	1.00	0.00	8.27	93.89	2.00	0.00	1.00	0.00
8.28	92.48	2.00	0.00	1.00	0.00	8.29	91.32	2.00	0.00	1.00	0.00
8.30	90.39	2.00	0.00	1.00	0.00	8.31	89.65	2.00	0.00	1.00	0.00
8.32	88.71	2.00	0.00	1.00	0.00	8.33	87.78	2.00	0.00	1.00	0.00
8.34	87.08	2.00	0.00	1.00	0.00	8.35	86.53	2.00	0.00	1.00	0.00
8.36	86.00	2.00	0.00	1.00	0.00	8.37	85.53	2.00	0.00	1.00	0.00
8.38	85.10	2.00	0.00	1.00	0.00	8.39	84.73	2.00	0.00	1.00	0.00
8.40	84.32	2.00	0.00	1.00	0.00	8.41	83.95	2.00	0.00	1.00	0.00
8.42	83.42	2.00	0.00	1.00	0.00	8.43	82.44	2.00	0.00	1.00	0.00
8.44	81.31	2.00	0.00	1.00	0.00	8.45	80.27	2.00	0.00	1.00	0.00
8.46	80.17	2.00	0.00	1.00	0.00	8.47	80.45	2.00	0.00	1.00	0.00
8.48	80.97	2.00	0.00	1.00	0.00	8.49	81.26	2.00	0.00	1.00	0.00
8.50	81.61	2.00	0.00	1.00	0.00	8.51	81.72	2.00	0.00	1.00	0.00
8.52	81.67	2.00	0.00	1.00	0.00	8.53	81.48	2.00	0.00	1.00	0.00
8.54	81.49	2.00	0.00	1.00	0.00	8.55	81.67	2.00	0.00	1.00	0.00
8.56	82.12	2.00	0.00	1.00	0.00	8.57	82.62	2.00	0.00	1.00	0.00
8.58	83.25	2.00	0.00	1.00	0.00	8.59	83.58	2.00	0.00	1.00	0.00
8.60	83.84	2.00	0.00	1.00	0.00	8.61	83.80	2.00	0.00	1.00	0.00
8.62	83.75	2.00	0.00	1.00	0.00	8.63	83.58	2.00	0.00	1.00	0.00
8.64	83.45	2.00	0.00	1.00	0.00	8.65	83.34	2.00	0.00	1.00	0.00
8.66	83.44	2.00	0.00	1.00	0.00	8.67	83.70	2.00	0.00	1.00	0.00
8.68	84.09	2.00	0.00	1.00	0.00	8.69	84.41	2.00	0.00	1.00	0.00
8.70	84.58	2.00	0.00	1.00	0.00	8.71	84.54	2.00	0.00	1.00	0.00
8.72	84.34	2.00	0.00	1.00	0.00	8.73	84.16	2.00	0.00	1.00	0.00
8.74	84.04	2.00	0.00	1.00	0.00	8.75	84.14	2.00	0.00	1.00	0.00
8.76	84.26	2.00	0.00	1.00	0.00	8.77	84.30	2.00	0.00	1.00	0.00
8.78	84.10	2.00	0.00	1.00	0.00	8.79	83.78	2.00	0.00	1.00	0.00
8.80	83.51	2.00	0.00	1.00	0.00	8.81	83.14	2.00	0.00	1.00	0.00
8.82	82.63	2.00	0.00	1.00	0.00	8.83	81.84	2.00	0.00	1.00	0.00
8.84	81.03	2.00	0.00	1.00	0.00	8.85	80.52	2.00	0.00	1.00	0.00
8.86	80.32	2.00	0.00	1.00	0.00	8.87	80.33	2.00	0.00	1.00	0.00
8.88	80.26	2.00	0.00	1.00	0.00	8.89	80.22	2.00	0.00	1.00	0.00
8.90	80.29	2.00	0.00	1.00	0.00	8.91	80.57	2.00	0.00	1.00	0.00
8.92	80.94	2.00	0.00	1.00	0.00	8.93	81.35	2.00	0.00	1.00	0.00
8.94	82.07	2.00	0.00	1.00	0.00	8.95	82.89	2.00	0.00	1.00	0.00
8.96	83.63	2.00	0.00	1.00	0.00	8.97	84.20	2.00	0.00	1.00	0.00
8.98	84.55	2.00	0.00	1.00	0.00	8.99	84.74	2.00	0.00	1.00	0.00
9.00	84.40	2.00	0.00	1.00	0.00	9.01	83.70	2.00	0.00	1.00	0.00
9.02	82.64	2.00	0.00	1.00	0.00	9.03	81.60	2.00	0.00	1.00	0.00
9.04	80.71	2.00	0.00	1.00	0.00	9.05	80.04	2.00	0.00	1.00	0.00
9.06	79.58	2.00	0.00	1.00	0.00	9.07	79.14	2.00	0.00	1.00	0.00
9.08	78.29	2.00	0.00	1.00	0.00	9.09	77.31	2.00	0.00	1.00	0.00
9.10	75.84	2.00	0.00	1.00	0.00	9.11	74.65	2.00	0.00	1.00	0.00
9.12	73.24	2.00	0.00	1.00	0.00	9.13	72.57	2.00	0.00	1.00	0.00
9.14	72.39	2.00	0.00	1.00	0.00	9.15	73.29	2.00	0.00	1.00	0.00
9.16	74.46	2.00	0.00	1.00	0.00	9.17	75.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
9.18	76.24	2.00	0.00	1.00	0.00	9.19	76.62	2.00	0.00	1.00	0.00
9.20	77.07	2.00	0.00	1.00	0.00	9.21	77.97	2.00	0.00	1.00	0.00
9.22	79.08	2.00	0.00	1.00	0.00	9.23	80.28	2.00	0.00	1.00	0.00
9.24	81.50	2.00	0.00	1.00	0.00	9.25	82.65	2.00	0.00	1.00	0.00
9.26	83.94	2.00	0.00	1.00	0.00	9.27	84.68	2.00	0.00	1.00	0.00
9.28	85.20	2.00	0.00	1.00	0.00	9.29	85.27	2.00	0.00	1.00	0.00
9.30	85.43	2.00	0.00	1.00	0.00	9.31	85.78	2.00	0.00	1.00	0.00
9.32	86.17	2.00	0.00	1.00	0.00	9.33	86.37	2.00	0.00	1.00	0.00
9.34	86.54	2.00	0.00	1.00	0.00	9.35	86.74	2.00	0.00	1.00	0.00
9.36	87.07	2.00	0.00	1.00	0.00	9.37	87.58	2.00	0.00	1.00	0.00
9.38	88.19	2.00	0.00	1.00	0.00	9.39	88.89	2.00	0.00	1.00	0.00
9.40	89.54	2.00	0.00	1.00	0.00	9.41	90.08	2.00	0.00	1.00	0.00
9.42	90.55	2.00	0.00	1.00	0.00	9.43	91.21	2.00	0.00	1.00	0.00
9.44	92.07	2.00	0.00	1.00	0.00	9.45	92.95	2.00	0.00	1.00	0.00
9.46	93.35	2.00	0.00	1.00	0.00	9.47	93.67	2.00	0.00	1.00	0.00
9.48	93.88	2.00	0.00	1.00	0.00	9.49	94.15	2.00	0.00	1.00	0.00
9.50	94.30	2.00	0.00	1.00	0.00	9.51	94.50	2.00	0.00	1.00	0.00
9.52	94.73	2.00	0.00	1.00	0.00	9.53	94.99	2.00	0.00	1.00	0.00
9.54	94.99	2.00	0.00	1.00	0.00	9.55	94.75	2.00	0.00	1.00	0.00
9.56	94.44	2.00	0.00	1.00	0.00	9.57	94.22	2.00	0.00	1.00	0.00
9.58	94.04	2.00	0.00	1.00	0.00	9.59	93.82	2.00	0.00	1.00	0.00
9.60	93.63	2.00	0.00	1.00	0.00	9.61	93.48	2.00	0.00	1.00	0.00
9.62	93.36	2.00	0.00	1.00	0.00	9.63	93.36	2.00	0.00	1.00	0.00
9.64	93.34	2.00	0.00	1.00	0.00	9.65	93.17	2.00	0.00	1.00	0.00
9.66	92.85	2.00	0.00	1.00	0.00	9.67	92.86	2.00	0.00	1.00	0.00
9.68	93.16	2.00	0.00	1.00	0.00	9.69	93.87	2.00	0.00	1.00	0.00
9.70	94.50	2.00	0.00	1.00	0.00	9.71	95.11	2.00	0.00	1.00	0.00
9.72	95.95	2.00	0.00	1.00	0.00	9.73	96.70	2.00	0.00	1.00	0.00
9.74	97.36	2.00	0.00	1.00	0.00	9.75	97.52	2.00	0.00	1.00	0.00
9.76	97.62	2.00	0.00	1.00	0.00	9.77	98.05	2.00	0.00	1.00	0.00
9.78	98.66	2.00	0.00	1.00	0.00	9.79	99.41	2.00	0.00	1.00	0.00
9.80	100.08	2.00	0.00	1.00	0.00	9.81	100.69	2.00	0.00	1.00	0.00
9.82	101.06	2.00	0.00	1.00	0.00	9.83	101.00	2.00	0.00	1.00	0.00
9.84	100.78	2.00	0.00	1.00	0.00	9.85	100.65	2.00	0.00	1.00	0.00
9.86	100.65	2.00	0.00	1.00	0.00	9.87	100.63	2.00	0.00	1.00	0.00
9.88	100.60	2.00	0.00	1.00	0.00	9.89	100.33	2.00	0.00	1.00	0.00
9.90	100.33	2.00	0.00	1.00	0.00	9.91	100.15	2.00	0.00	1.00	0.00
9.92	100.00	2.00	0.00	1.00	0.00	9.93	99.36	2.00	0.00	1.00	0.00
9.94	98.81	2.00	0.00	1.00	0.00	9.95	98.90	2.00	0.00	1.00	0.00
9.96	99.27	2.00	0.00	1.00	0.00	9.97	99.79	2.00	0.00	1.00	0.00
9.98	100.11	2.00	0.00	1.00	0.00	9.99	100.68	2.00	0.00	1.00	0.00
10.00	101.09	2.00	0.00	1.00	0.00	10.01	101.09	2.00	0.00	1.00	0.00
10.02	100.80	2.00	0.00	1.00	0.00	10.03	100.62	2.00	0.00	1.00	0.00
10.04	100.84	2.00	0.00	1.00	0.00	10.05	101.68	2.00	0.00	1.00	0.00
10.06	102.78	2.00	0.00	1.00	0.00	10.07	103.81	2.00	0.00	1.00	0.00
10.08	103.95	2.00	0.00	1.00	0.00	10.09	103.79	2.00	0.00	1.00	0.00
10.10	103.64	2.00	0.00	1.00	0.00	10.11	104.09	2.00	0.00	1.00	0.00
10.12	104.62	2.00	0.00	1.00	0.00	10.13	105.08	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
10.14	105.52	2.00	0.00	1.00	0.00	10.15	106.22	2.00	0.00	1.00	0.00
10.16	107.21	2.00	0.00	1.00	0.00	10.17	107.99	2.00	0.00	1.00	0.00
10.18	108.35	2.00	0.00	1.00	0.00	10.19	108.07	2.00	0.00	1.00	0.00
10.20	107.69	2.00	0.00	1.00	0.00	10.21	107.44	2.00	0.00	1.00	0.00
10.22	107.55	2.00	0.00	1.00	0.00	10.23	107.89	2.00	0.00	1.00	0.00
10.24	108.06	2.00	0.00	1.00	0.00	10.25	107.98	2.00	0.00	1.00	0.00
10.26	107.64	2.00	0.00	1.00	0.00	10.27	107.32	2.00	0.00	1.00	0.00
10.28	106.84	2.00	0.00	1.00	0.00	10.29	106.10	2.00	0.00	1.00	0.00
10.30	105.25	2.00	0.00	1.00	0.00	10.31	104.67	2.00	0.00	1.00	0.00
10.32	104.39	2.00	0.00	1.00	0.00	10.33	104.27	2.00	0.00	1.00	0.00
10.34	104.17	2.00	0.00	1.00	0.00	10.35	103.86	2.00	0.00	1.00	0.00
10.36	103.35	2.00	0.00	1.00	0.00	10.37	102.78	2.00	0.00	1.00	0.00
10.38	102.44	2.00	0.00	1.00	0.00	10.39	102.43	2.00	0.00	1.00	0.00
10.40	102.37	2.00	0.00	1.00	0.00	10.41	102.24	2.00	0.00	1.00	0.00
10.42	102.15	2.00	0.00	1.00	0.00	10.43	102.34	2.00	0.00	1.00	0.00
10.44	102.72	2.00	0.00	1.00	0.00	10.45	102.74	2.00	0.00	1.00	0.00
10.46	102.70	2.00	0.00	1.00	0.00	10.47	102.51	2.00	0.00	1.00	0.00
10.48	102.61	2.00	0.00	1.00	0.00	10.49	102.78	2.00	0.00	1.00	0.00
10.50	103.36	2.00	0.00	1.00	0.00	10.51	103.77	2.00	0.00	1.00	0.00
10.52	103.86	2.00	0.00	1.00	0.00	10.53	103.15	2.00	0.00	1.00	0.00
10.54	102.48	2.00	0.00	1.00	0.00	10.55	102.13	2.00	0.00	1.00	0.00
10.56	101.99	2.00	0.00	1.00	0.00	10.57	101.72	2.00	0.00	1.00	0.00
10.58	101.30	2.00	0.00	1.00	0.00	10.59	101.01	2.00	0.00	1.00	0.00
10.60	100.93	2.00	0.00	1.00	0.00	10.61	100.61	2.00	0.00	1.00	0.00
10.62	100.23	2.00	0.00	1.00	0.00	10.63	99.49	2.00	0.00	1.00	0.00
10.64	98.83	2.00	0.00	1.00	0.00	10.65	98.12	2.00	0.00	1.00	0.00
10.66	97.94	2.00	0.00	1.00	0.00	10.67	97.98	2.00	0.00	1.00	0.00
10.68	98.43	2.00	0.00	1.00	0.00	10.69	99.08	2.00	0.00	1.00	0.00
10.70	99.77	2.00	0.00	1.00	0.00	10.71	100.27	2.00	0.00	1.00	0.00
10.72	100.43	2.00	0.00	1.00	0.00	10.73	100.53	2.00	0.00	1.00	0.00
10.74	100.49	2.00	0.00	1.00	0.00	10.75	100.40	2.00	0.00	1.00	0.00
10.76	100.40	2.00	0.00	1.00	0.00	10.77	100.44	2.00	0.00	1.00	0.00
10.78	100.19	2.00	0.00	1.00	0.00	10.79	99.45	2.00	0.00	1.00	0.00
10.80	98.57	2.00	0.00	1.00	0.00	10.81	97.76	2.00	0.00	1.00	0.00
10.82	96.76	2.00	0.00	1.00	0.00	10.83	95.83	2.00	0.00	1.00	0.00
10.84	95.15	2.00	0.00	1.00	0.00	10.85	95.03	2.00	0.00	1.00	0.00
10.86	94.95	2.00	0.00	1.00	0.00	10.87	94.81	2.00	0.00	1.00	0.00
10.88	94.66	2.00	0.00	1.00	0.00	10.89	93.93	2.00	0.00	1.00	0.00
10.90	93.35	2.00	0.00	1.00	0.00	10.91	92.93	2.00	0.00	1.00	0.00
10.92	93.40	2.00	0.00	1.00	0.00	10.93	94.32	2.00	0.00	1.00	0.00
10.94	95.30	2.00	0.00	1.00	0.00	10.95	96.15	2.00	0.00	1.00	0.00
10.96	95.99	2.00	0.00	1.00	0.00	10.97	95.18	2.00	0.00	1.00	0.00
10.98	94.27	2.00	0.00	1.00	0.00	10.99	93.92	2.00	0.00	1.00	0.00
11.00	94.11	2.00	0.00	1.00	0.00	11.01	94.55	2.00	0.00	1.00	0.00
11.02	94.77	2.00	0.00	1.00	0.00	11.03	94.62	2.00	0.00	1.00	0.00
11.04	94.21	2.00	0.00	1.00	0.00	11.05	93.95	2.00	0.00	1.00	0.00
11.06	93.55	2.00	0.00	1.00	0.00	11.07	92.98	2.00	0.00	1.00	0.00
11.08	92.44	2.00	0.00	1.00	0.00	11.09	92.35	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
11.10	92.75	2.00	0.00	1.00	0.00	11.11	93.07	2.00	0.00	1.00	0.00
11.12	93.14	2.00	0.00	1.00	0.00	11.13	92.71	2.00	0.00	1.00	0.00
11.14	92.04	2.00	0.00	1.00	0.00	11.15	91.32	2.00	0.00	1.00	0.00
11.16	90.55	2.00	0.00	1.00	0.00	11.17	89.96	2.00	0.00	1.00	0.00
11.18	89.51	2.00	0.00	1.00	0.00	11.19	89.30	2.00	0.00	1.00	0.00
11.20	89.56	2.00	0.00	1.00	0.00	11.21	89.81	2.00	0.00	1.00	0.00
11.22	89.70	2.00	0.00	1.00	0.00	11.23	89.11	2.00	0.00	1.00	0.00
11.24	88.44	2.00	0.00	1.00	0.00	11.25	88.17	2.00	0.00	1.00	0.00
11.26	87.82	2.00	0.00	1.00	0.00	11.27	87.59	2.00	0.00	1.00	0.00
11.28	87.31	2.00	0.00	1.00	0.00	11.29	87.21	2.00	0.00	1.00	0.00
11.30	87.27	2.00	0.00	1.00	0.00	11.31	87.41	2.00	0.00	1.00	0.00
11.32	87.40	2.00	0.00	1.00	0.00	11.33	87.22	2.00	0.00	1.00	0.00
11.34	86.64	2.00	0.00	1.00	0.00	11.35	86.07	2.00	0.00	1.00	0.00
11.36	85.40	2.00	0.00	1.00	0.00	11.37	84.95	2.00	0.00	1.00	0.00
11.38	84.26	2.00	0.00	1.00	0.00	11.39	83.44	2.00	0.00	1.00	0.00
11.40	82.76	2.00	0.00	1.00	0.00	11.41	82.42	2.00	0.00	1.00	0.00
11.42	82.38	2.00	0.00	1.00	0.00	11.43	82.17	2.00	0.00	1.00	0.00
11.44	81.96	2.00	0.00	1.00	0.00	11.45	81.99	2.00	0.00	1.00	0.00
11.46	82.39	2.00	0.00	1.00	0.00	11.47	82.84	2.00	0.00	1.00	0.00
11.48	82.78	2.00	0.00	1.00	0.00	11.49	82.47	2.00	0.00	1.00	0.00
11.50	81.99	2.00	0.00	1.00	0.00	11.51	82.19	2.00	0.00	1.00	0.00
11.52	82.70	2.00	0.00	1.00	0.00	11.53	83.40	2.00	0.00	1.00	0.00
11.54	83.68	2.00	0.00	1.00	0.00	11.55	83.41	2.00	0.00	1.00	0.00
11.56	82.86	2.00	0.00	1.00	0.00	11.57	82.14	2.00	0.00	1.00	0.00
11.58	81.37	2.00	0.00	1.00	0.00	11.59	80.26	2.00	0.00	1.00	0.00
11.60	79.06	2.00	0.00	1.00	0.00	11.61	78.00	2.00	0.00	1.00	0.00
11.62	77.44	2.00	0.00	1.00	0.00	11.63	77.21	2.00	0.00	1.00	0.00
11.64	77.16	2.00	0.00	1.00	0.00	11.65	77.05	2.00	0.00	1.00	0.00
11.66	76.89	2.00	0.00	1.00	0.00	11.67	76.74	2.00	0.00	1.00	0.00
11.68	76.57	2.00	0.00	1.00	0.00	11.69	76.43	2.00	0.00	1.00	0.00
11.70	76.19	2.00	0.00	1.00	0.00	11.71	76.05	2.00	0.00	1.00	0.00
11.72	75.79	2.00	0.00	1.00	0.00	11.73	75.64	2.00	0.00	1.00	0.00
11.74	75.47	2.00	0.00	1.00	0.00	11.75	75.05	2.00	0.00	1.00	0.00
11.76	74.47	2.00	0.00	1.00	0.00	11.77	73.62	2.00	0.00	1.00	0.00
11.78	72.95	2.00	0.00	1.00	0.00	11.79	72.31	2.00	0.00	1.00	0.00
11.80	72.00	2.00	0.00	1.00	0.00	11.81	72.43	2.00	0.00	1.00	0.00
11.82	73.27	2.00	0.00	1.00	0.00	11.83	74.67	2.00	0.00	1.00	0.00
11.84	75.63	2.00	0.00	1.00	0.00	11.85	76.17	2.00	0.00	1.00	0.00
11.86	76.17	2.00	0.00	1.00	0.00	11.87	76.08	2.00	0.00	1.00	0.00
11.88	76.10	2.00	0.00	1.00	0.00	11.89	76.97	2.00	0.00	1.00	0.00
11.90	78.07	2.00	0.00	1.00	0.00	11.91	79.12	2.00	0.00	1.00	0.00
11.92	79.73	2.00	0.00	1.00	0.00	11.93	79.96	2.00	0.00	1.00	0.00
11.94	79.75	2.00	0.00	1.00	0.00	11.95	79.22	2.00	0.00	1.00	0.00
11.96	78.53	2.00	0.00	1.00	0.00	11.97	78.00	2.00	0.00	1.00	0.00
11.98	77.30	2.00	0.00	1.00	0.00	11.99	76.25	2.00	0.00	1.00	0.00
12.00	75.13	2.00	0.00	1.00	0.00	12.01	73.75	2.00	0.00	1.00	0.00
12.02	72.35	2.00	0.00	1.00	0.00	12.03	71.00	2.00	0.00	1.00	0.00
12.04	69.90	2.00	0.00	1.00	0.00	12.05	69.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
12.06	68.75	2.00	0.00	1.00	0.00	12.07	68.57	2.00	0.00	1.00	0.00
12.08	68.63	2.00	0.00	1.00	0.00	12.09	68.92	2.00	0.00	1.00	0.00
12.10	69.07	2.00	0.00	1.00	0.00	12.11	69.18	2.00	0.00	1.00	0.00
12.12	69.49	2.00	0.00	1.00	0.00	12.13	69.95	2.00	0.00	1.00	0.00
12.14	70.45	2.00	0.00	1.00	0.00	12.15	70.81	2.00	0.00	1.00	0.00
12.16	70.89	2.00	0.00	1.00	0.00	12.17	70.83	2.00	0.00	1.00	0.00
12.18	70.71	2.00	0.00	1.00	0.00	12.19	70.62	2.00	0.00	1.00	0.00
12.20	70.52	2.00	0.00	1.00	0.00	12.21	70.43	2.00	0.00	1.00	0.00
12.22	70.34	2.00	0.00	1.00	0.00	12.23	70.25	2.00	0.00	1.00	0.00
12.24	70.19	2.00	0.00	1.00	0.00	12.25	70.23	2.00	0.00	1.00	0.00
12.26	70.31	2.00	0.00	1.00	0.00	12.27	70.43	2.00	0.00	1.00	0.00
12.28	70.42	2.00	0.00	1.00	0.00	12.29	70.08	2.00	0.00	1.00	0.00
12.30	69.58	2.00	0.00	1.00	0.00	12.31	68.97	2.00	0.00	1.00	0.00
12.32	68.34	2.00	0.00	1.00	0.00	12.33	67.64	2.00	0.00	1.00	0.00
12.34	67.00	2.00	0.00	1.00	0.00	12.35	66.68	2.00	0.00	1.00	0.00
12.36	66.58	2.00	0.00	1.00	0.00	12.37	66.50	2.00	0.00	1.00	0.00
12.38	66.34	2.00	0.00	1.00	0.00	12.39	66.14	2.00	0.00	1.00	0.00
12.40	65.83	2.00	0.00	1.00	0.00	12.41	65.56	2.00	0.00	1.00	0.00
12.42	65.41	2.00	0.00	1.00	0.00	12.43	65.59	2.00	0.00	1.00	0.00
12.44	65.83	2.00	0.00	1.00	0.00	12.45	66.03	2.00	0.00	1.00	0.00
12.46	66.18	2.00	0.00	1.00	0.00	12.47	66.25	2.00	0.00	1.00	0.00
12.48	66.30	2.00	0.00	1.00	0.00	12.49	66.18	2.00	0.00	1.00	0.00
12.50	65.94	2.00	0.00	1.00	0.00	12.51	65.55	2.00	0.00	1.00	0.00
12.52	65.15	2.00	0.00	1.00	0.00	12.53	64.91	2.00	0.00	1.00	0.00
12.54	64.85	2.00	0.00	1.00	0.00	12.55	64.88	2.00	0.00	1.00	0.00
12.56	65.01	2.00	0.00	1.00	0.00	12.57	65.42	2.00	0.00	1.00	0.00
12.58	65.88	2.00	0.00	1.00	0.00	12.59	66.32	2.00	0.00	1.00	0.00
12.60	66.48	2.00	0.00	1.00	0.00	12.61	66.62	2.00	0.00	1.00	0.00
12.62	66.63	2.00	0.00	1.00	0.00	12.63	66.69	2.00	0.00	1.00	0.00
12.64	66.67	2.00	0.00	1.00	0.00	12.65	66.71	2.00	0.00	1.00	0.00
12.66	66.62	2.00	0.00	1.00	0.00	12.67	66.55	2.00	0.00	1.00	0.00
12.68	66.48	2.00	0.00	1.00	0.00	12.69	66.44	2.00	0.00	1.00	0.00
12.70	66.32	2.00	0.00	1.00	0.00	12.71	66.11	2.00	0.00	1.00	0.00
12.72	65.76	2.00	0.00	1.00	0.00	12.73	65.44	2.00	0.00	1.00	0.00
12.74	65.28	2.00	0.00	1.00	0.00	12.75	65.22	2.00	0.00	1.00	0.00
12.76	65.13	2.00	0.00	1.00	0.00	12.77	64.97	2.00	0.00	1.00	0.00
12.78	64.91	2.00	0.00	1.00	0.00	12.79	65.04	2.00	0.00	1.00	0.00
12.80	65.28	2.00	0.00	1.00	0.00	12.81	65.43	2.00	0.00	1.00	0.00
12.82	65.53	2.00	0.00	1.00	0.00	12.83	65.64	2.00	0.00	1.00	0.00
12.84	65.70	2.00	0.00	1.00	0.00	12.85	65.74	2.00	0.00	1.00	0.00
12.86	65.55	2.00	0.00	1.00	0.00	12.87	65.42	2.00	0.00	1.00	0.00
12.88	65.24	2.00	0.00	1.00	0.00	12.89	65.03	2.00	0.00	1.00	0.00
12.90	64.88	2.00	0.00	1.00	0.00	12.91	64.60	2.00	0.00	1.00	0.00
12.92	64.48	2.00	0.00	1.00	0.00	12.93	64.31	2.00	0.00	1.00	0.00
12.94	64.31	2.00	0.00	1.00	0.00	12.95	64.30	2.00	0.00	1.00	0.00
12.96	64.22	2.00	0.00	1.00	0.00	12.97	64.10	2.00	0.00	1.00	0.00
12.98	64.08	2.00	0.00	1.00	0.00	12.99	64.05	2.00	0.00	1.00	0.00
13.00	64.02	2.00	0.00	1.00	0.00	13.01	63.70	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.02	63.33	2.00	0.00	1.00	0.00	13.03	62.83	2.00	0.00	1.00	0.00
13.04	62.34	2.00	0.00	1.00	0.00	13.05	61.88	2.00	0.00	1.00	0.00
13.06	61.54	2.00	0.00	1.00	0.00	13.07	61.48	2.00	0.00	1.00	0.00
13.08	61.48	2.00	0.00	1.00	0.00	13.09	61.60	2.00	0.00	1.00	0.00
13.10	61.83	2.00	0.00	1.00	0.00	13.11	62.14	2.00	0.00	1.00	0.00
13.12	62.39	2.00	0.00	1.00	0.00	13.13	62.64	2.00	0.00	1.00	0.00
13.14	62.99	2.00	0.00	1.00	0.00	13.15	63.43	2.00	0.00	1.00	0.00
13.16	63.84	2.00	0.00	1.00	0.00	13.17	64.36	2.00	0.00	1.00	0.00
13.18	64.89	2.00	0.00	1.00	0.00	13.19	65.38	2.00	0.00	1.00	0.00
13.20	65.55	2.00	0.00	1.00	0.00	13.21	65.53	2.00	0.00	1.00	0.00
13.22	65.49	2.00	0.00	1.00	0.00	13.23	65.71	2.00	0.00	1.00	0.00
13.24	66.15	2.00	0.00	1.00	0.00	13.25	66.66	2.00	0.00	1.00	0.00
13.26	67.13	2.00	0.00	1.00	0.00	13.27	67.43	2.00	0.00	1.00	0.00
13.28	67.58	2.00	0.00	1.00	0.00	13.29	67.55	2.00	0.00	1.00	0.00
13.30	67.46	2.00	0.00	1.00	0.00	13.31	67.29	2.00	0.00	1.00	0.00
13.32	67.12	2.00	0.00	1.00	0.00	13.33	67.00	2.00	0.00	1.00	0.00
13.34	66.93	2.00	0.00	1.00	0.00	13.35	66.83	2.00	0.00	1.00	0.00
13.36	66.70	2.00	0.00	1.00	0.00	13.37	66.49	2.00	0.00	1.00	0.00
13.38	65.89	2.00	0.00	1.00	0.00	13.39	65.31	2.00	0.00	1.00	0.00
13.40	64.69	2.00	0.00	1.00	0.00	13.41	64.52	2.00	0.00	1.00	0.00
13.42	64.38	2.00	0.00	1.00	0.00	13.43	64.35	2.00	0.00	1.00	0.00
13.44	64.44	2.00	0.00	1.00	0.00	13.45	64.62	2.00	0.00	1.00	0.00
13.46	64.93	2.00	0.00	1.00	0.00	13.47	65.34	2.00	0.00	1.00	0.00
13.48	65.53	2.00	0.00	1.00	0.00	13.49	65.45	2.00	0.00	1.00	0.00
13.50	64.91	2.00	0.00	1.00	0.00	13.51	64.36	2.00	0.00	1.00	0.00
13.52	63.77	2.00	0.00	1.00	0.00	13.53	63.09	2.00	0.00	1.00	0.00
13.54	62.35	2.00	0.00	1.00	0.00	13.55	61.58	2.00	0.00	1.00	0.00
13.56	61.07	2.00	0.00	1.00	0.00	13.57	60.70	2.00	0.00	1.00	0.00
13.58	60.46	2.00	0.00	1.00	0.00	13.59	60.12	2.00	0.00	1.00	0.00
13.60	59.60	2.00	0.00	1.00	0.00	13.61	59.17	2.00	0.00	1.00	0.00
13.62	58.94	2.00	0.00	1.00	0.00	13.63	58.71	2.00	0.00	1.00	0.00
13.64	58.53	2.00	0.00	1.00	0.00	13.65	58.77	2.00	0.00	1.00	0.00
13.66	59.12	2.00	0.00	1.00	0.00	13.67	59.39	2.00	0.00	1.00	0.00
13.68	59.28	2.00	0.00	1.00	0.00	13.69	59.12	2.00	0.00	1.00	0.00
13.70	58.95	2.00	0.00	1.00	0.00	13.71	59.06	2.00	0.00	1.00	0.00
13.72	59.22	2.00	0.00	1.00	0.00	13.73	59.36	2.00	0.00	1.00	0.00
13.74	59.22	2.00	0.00	1.00	0.00	13.75	59.09	2.00	0.00	1.00	0.00
13.76	59.28	2.00	0.00	1.00	0.00	13.77	59.96	2.00	0.00	1.00	0.00
13.78	60.73	2.00	0.00	1.00	0.00	13.79	61.40	2.00	0.00	1.00	0.00
13.80	61.89	2.00	0.00	1.00	0.00	13.81	62.53	2.00	0.00	1.00	0.00
13.82	63.01	2.00	0.00	1.00	0.00	13.83	63.37	2.00	0.00	1.00	0.00
13.84	63.47	2.00	0.00	1.00	0.00	13.85	63.62	2.00	0.00	1.00	0.00
13.86	63.65	2.00	0.00	1.00	0.00	13.87	63.73	2.00	0.00	1.00	0.00
13.88	63.70	2.00	0.00	1.00	0.00	13.89	63.42	2.00	0.00	1.00	0.00
13.90	63.14	2.00	0.00	1.00	0.00	13.91	62.85	2.00	0.00	1.00	0.00
13.92	62.78	2.00	0.00	1.00	0.00	13.93	62.49	2.00	0.00	1.00	0.00
13.94	62.10	2.00	0.00	1.00	0.00	13.95	61.69	2.00	0.00	1.00	0.00
13.96	61.20	2.00	0.00	1.00	0.00	13.97	60.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.98	59.37	2.00	0.00	1.00	0.00	13.99	58.67	2.00	0.00	1.00	0.00
14.00	58.37	2.00	0.00	1.00	0.00	14.01	58.23	2.00	0.00	1.00	0.00
14.02	57.98	2.00	0.00	1.00	0.00	14.03	57.80	2.00	0.00	1.00	0.00
14.04	57.46	2.00	0.00	1.00	0.00	14.05	57.23	2.00	0.00	1.00	0.00
14.06	57.11	2.00	0.00	1.00	0.00	14.07	57.19	2.00	0.00	1.00	0.00
14.08	57.44	2.00	0.00	1.00	0.00	14.09	57.75	2.00	0.00	1.00	0.00
14.10	58.15	2.00	0.00	1.00	0.00	14.11	58.67	2.00	0.00	1.00	0.00
14.12	59.00	2.00	0.00	1.00	0.00	14.13	59.00	2.00	0.00	1.00	0.00
14.14	58.62	2.00	0.00	1.00	0.00	14.15	58.10	2.00	0.00	1.00	0.00
14.16	57.73	2.00	0.00	1.00	0.00	14.17	57.58	2.00	0.00	1.00	0.00
14.18	57.59	2.00	0.00	1.00	0.00	14.19	57.35	2.00	0.00	1.00	0.00
14.20	56.83	2.00	0.00	1.00	0.00	14.21	56.21	2.00	0.00	1.00	0.00
14.22	55.53	2.00	0.00	1.00	0.00	14.23	54.72	2.00	0.00	1.00	0.00
14.24	53.98	2.00	0.00	1.00	0.00	14.25	53.57	2.00	0.00	1.00	0.00
14.26	53.52	2.00	0.00	1.00	0.00	14.27	53.68	2.00	0.00	1.00	0.00
14.28	53.90	2.00	0.00	1.00	0.00	14.29	54.06	2.00	0.00	1.00	0.00
14.30	53.92	2.00	0.00	1.00	0.00	14.31	53.68	2.00	0.00	1.00	0.00
14.32	53.59	2.00	0.00	1.00	0.00	14.33	53.85	2.00	0.00	1.00	0.00
14.34	54.29	2.00	0.00	1.00	0.00	14.35	54.59	2.00	0.00	1.00	0.00
14.36	54.93	2.00	0.00	1.00	0.00	14.37	55.34	2.00	0.00	1.00	0.00
14.38	56.06	2.00	0.00	1.00	0.00	14.39	56.66	2.00	0.00	1.00	0.00
14.40	57.21	2.00	0.00	1.00	0.00	14.41	57.46	2.00	0.00	1.00	0.00
14.42	57.63	2.00	0.00	1.00	0.00	14.43	57.67	2.00	0.00	1.00	0.00
14.44	57.67	2.00	0.00	1.00	0.00	14.45	57.60	2.00	0.00	1.00	0.00
14.46	57.45	2.00	0.00	1.00	0.00	14.47	57.20	2.00	0.00	1.00	0.00
14.48	57.02	2.00	0.00	1.00	0.00	14.49	56.90	2.00	0.00	1.00	0.00
14.50	56.88	2.00	0.00	1.00	0.00	14.51	56.81	2.00	0.00	1.00	0.00
14.52	56.75	2.00	0.00	1.00	0.00	14.53	56.69	2.00	0.00	1.00	0.00
14.54	56.60	2.00	0.00	1.00	0.00	14.55	56.41	2.00	0.00	1.00	0.00
14.56	56.21	2.00	0.00	1.00	0.00	14.57	56.00	2.00	0.00	1.00	0.00
14.58	55.87	2.00	0.00	1.00	0.00	14.59	55.70	2.00	0.00	1.00	0.00
14.60	55.48	2.00	0.00	1.00	0.00	14.61	55.22	2.00	0.00	1.00	0.00
14.62	54.91	2.00	0.00	1.00	0.00	14.63	54.45	2.00	0.00	1.00	0.00
14.64	53.96	2.00	0.00	1.00	0.00	14.65	53.51	2.00	0.00	1.00	0.00
14.66	53.24	2.00	0.00	1.00	0.00	14.67	52.95	2.00	0.00	1.00	0.00
14.68	52.69	2.00	0.00	1.00	0.00	14.69	52.46	2.00	0.00	1.00	0.00
14.70	52.42	2.00	0.00	1.00	0.00	14.71	52.49	2.00	0.00	1.00	0.00
14.72	52.61	2.00	0.00	1.00	0.00	14.73	52.77	2.00	0.00	1.00	0.00
14.74	52.74	2.00	0.00	1.00	0.00	14.75	52.74	2.00	0.00	1.00	0.00
14.76	52.87	2.00	0.00	1.00	0.00	14.77	53.25	2.00	0.00	1.00	0.00
14.78	53.48	2.00	0.00	1.00	0.00	14.79	53.43	2.00	0.00	1.00	0.00
14.80	53.04	2.00	0.00	1.00	0.00	14.81	52.72	2.00	0.00	1.00	0.00
14.82	52.43	2.00	0.00	1.00	0.00	14.83	52.39	2.00	0.00	1.00	0.00
14.84	52.36	2.00	0.00	1.00	0.00	14.85	52.18	2.00	0.00	1.00	0.00
14.86	51.99	2.00	0.00	1.00	0.00	14.87	51.81	2.00	0.00	1.00	0.00
14.88	51.25	2.00	0.00	1.00	0.00	14.89	50.95	2.00	0.00	1.00	0.00
14.90	50.73	2.00	0.00	1.00	0.00	14.91	51.30	2.00	0.00	1.00	0.00
14.92	51.58	2.00	0.00	1.00	0.00	14.93	51.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
14.94	52.15	2.00	0.00	1.00	0.00	14.95	52.40	2.00	0.00	1.00	0.00
14.96	52.51	2.00	0.00	1.00	0.00	14.97	52.47	2.00	0.00	1.00	0.00
14.98	52.40	2.00	0.00	1.00	0.00	14.99	52.45	2.00	0.00	1.00	0.00
15.00	52.39	2.00	0.00	1.00	0.00	15.01	52.22	2.00	0.00	1.00	0.00
15.02	51.83	2.00	0.00	1.00	0.00	15.03	51.38	2.00	0.00	1.00	0.00
15.04	50.96	2.00	0.00	1.00	0.00	15.05	50.59	2.00	0.00	1.00	0.00
15.06	50.44	2.00	0.00	1.00	0.00	15.07	50.41	2.00	0.00	1.00	0.00
15.08	50.45	2.00	0.00	1.00	0.00	15.09	50.54	2.00	0.00	1.00	0.00
15.10	50.63	2.00	0.00	1.00	0.00	15.11	50.70	2.00	0.00	1.00	0.00
15.12	50.59	2.00	0.00	1.00	0.00	15.13	50.46	2.00	0.00	1.00	0.00
15.14	50.36	2.00	0.00	1.00	0.00	15.15	50.41	2.00	0.00	1.00	0.00
15.16	50.45	2.00	0.00	1.00	0.00	15.17	50.59	2.00	0.00	1.00	0.00
15.18	50.79	2.00	0.00	1.00	0.00	15.19	51.09	2.00	0.00	1.00	0.00
15.20	51.27	2.00	0.00	1.00	0.00	15.21	51.36	2.00	0.00	1.00	0.00
15.22	51.38	2.00	0.00	1.00	0.00	15.23	51.46	2.00	0.00	1.00	0.00
15.24	51.68	2.00	0.00	1.00	0.00	15.25	51.85	2.00	0.00	1.00	0.00
15.26	51.89	2.00	0.00	1.00	0.00	15.27	51.80	2.00	0.00	1.00	0.00
15.28	51.64	2.00	0.00	1.00	0.00	15.29	51.47	2.00	0.00	1.00	0.00
15.30	51.22	2.00	0.00	1.00	0.00	15.31	50.97	2.00	0.00	1.00	0.00
15.32	50.58	2.00	0.00	1.00	0.00	15.33	50.29	2.00	0.00	1.00	0.00
15.34	50.13	2.00	0.00	1.00	0.00	15.35	50.23	2.00	0.00	1.00	0.00
15.36	50.20	2.00	0.00	1.00	0.00	15.37	49.85	2.00	0.00	1.00	0.00
15.38	49.42	2.00	0.00	1.00	0.00	15.39	49.21	2.00	0.00	1.00	0.00
15.40	49.37	2.00	0.00	1.00	0.00	15.41	49.53	2.00	0.00	1.00	0.00
15.42	49.56	2.00	0.00	1.00	0.00	15.43	49.62	2.00	0.00	1.00	0.00
15.44	49.68	2.00	0.00	1.00	0.00	15.45	49.66	2.00	0.00	1.00	0.00
15.46	49.59	2.00	0.00	1.00	0.00	15.47	49.42	2.00	0.00	1.00	0.00
15.48	49.26	2.00	0.00	1.00	0.00	15.49	49.06	2.00	0.00	1.00	0.00
15.50	48.99	2.00	0.00	1.00	0.00	15.51	49.07	2.00	0.00	1.00	0.00
15.52	49.12	2.00	0.00	1.00	0.00	15.53	48.96	2.00	0.00	1.00	0.00
15.54	48.68	2.00	0.00	1.00	0.00	15.55	48.42	2.00	0.00	1.00	0.00
15.56	48.39	2.00	0.00	1.00	0.00	15.57	48.42	2.00	0.00	1.00	0.00
15.58	48.58	2.00	0.00	1.00	0.00	15.59	48.78	2.00	0.00	1.00	0.00
15.60	48.93	2.00	0.00	1.00	0.00	15.61	48.97	2.00	0.00	1.00	0.00
15.62	48.95	2.00	0.00	1.00	0.00	15.63	49.03	2.00	0.00	1.00	0.00
15.64	49.24	2.00	0.00	1.00	0.00	15.65	49.50	2.00	0.00	1.00	0.00
15.66	49.76	2.00	0.00	1.00	0.00	15.67	50.12	2.00	0.00	1.00	0.00
15.68	50.69	2.00	0.00	1.00	0.00	15.69	51.24	2.00	0.00	1.00	0.00
15.70	51.64	2.00	0.00	1.00	0.00	15.71	52.05	2.00	0.00	1.00	0.00
15.72	52.55	2.00	0.00	1.00	0.00	15.73	53.47	2.00	0.00	1.00	0.00
15.74	54.23	2.00	0.00	1.00	0.00	15.75	55.12	2.00	0.00	1.00	0.00
15.76	55.56	2.00	0.00	1.00	0.00	15.77	55.96	2.00	0.00	1.00	0.00
15.78	56.20	2.00	0.00	1.00	0.00	15.79	56.43	2.00	0.00	1.00	0.00
15.80	56.56	2.00	0.00	1.00	0.00	15.81	56.62	2.00	0.00	1.00	0.00
15.82	56.77	2.00	0.00	1.00	0.00	15.83	57.04	2.00	0.00	1.00	0.00
15.84	57.32	2.00	0.00	1.00	0.00	15.85	57.51	2.00	0.00	1.00	0.00
15.86	57.55	2.00	0.00	1.00	0.00	15.87	57.53	2.00	0.00	1.00	0.00
15.88	58.10	2.00	0.00	1.00	0.00	15.89	58.94	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
15.90	60.07	2.00	0.00	1.00	0.00	15.91	60.79	2.00	0.00	1.00	0.00
15.92	61.20	2.00	0.00	1.00	0.00	15.93	61.19	2.00	0.00	1.00	0.00
15.94	61.00	2.00	0.00	1.00	0.00	15.95	60.78	2.00	0.00	1.00	0.00
15.96	60.39	2.00	0.00	1.00	0.00	15.97	59.92	2.00	0.00	1.00	0.00
15.98	59.19	2.00	0.00	1.00	0.00	15.99	58.59	2.00	0.00	1.00	0.00
16.00	57.87	2.00	0.00	1.00	0.00	16.01	56.81	2.00	0.00	1.00	0.00
16.02	55.52	2.00	0.00	1.00	0.00	16.03	54.13	2.00	0.00	1.00	0.00
16.04	53.05	2.00	0.00	1.00	0.00	16.05	52.08	2.00	0.00	1.00	0.00
16.06	51.40	2.00	0.00	1.00	0.00	16.07	51.09	2.00	0.00	1.00	0.00
16.08	50.95	2.00	0.00	1.00	0.00	16.09	50.88	2.00	0.00	1.00	0.00
16.10	50.93	2.00	0.00	1.00	0.00	16.11	51.06	2.00	0.00	1.00	0.00
16.12	51.22	2.00	0.00	1.00	0.00	16.13	51.36	2.00	0.00	1.00	0.00
16.14	51.56	2.00	0.00	1.00	0.00	16.15	51.80	2.00	0.00	1.00	0.00
16.16	51.92	2.00	0.00	1.00	0.00	16.17	51.75	2.00	0.00	1.00	0.00
16.18	51.40	2.00	0.00	1.00	0.00	16.19	51.00	2.00	0.00	1.00	0.00
16.20	50.57	2.00	0.00	1.00	0.00	16.21	50.13	2.00	0.00	1.00	0.00
16.22	49.67	2.00	0.00	1.00	0.00	16.23	49.31	2.00	0.00	1.00	0.00
16.24	49.04	2.00	0.00	1.00	0.00	16.25	48.81	2.00	0.00	1.00	0.00
16.26	48.71	2.00	0.00	1.00	0.00	16.27	48.48	2.00	0.00	1.00	0.00
16.28	48.00	2.00	0.00	1.00	0.00	16.29	47.39	2.00	0.00	1.00	0.00
16.30	46.88	2.00	0.00	1.00	0.00	16.31	46.48	2.00	0.00	1.00	0.00
16.32	46.13	2.00	0.00	1.00	0.00	16.33	45.74	2.00	0.00	1.00	0.00
16.34	45.31	2.00	0.00	1.00	0.00	16.35	44.87	2.00	0.00	1.00	0.00
16.36	44.50	2.00	0.00	1.00	0.00	16.37	44.18	2.00	0.00	1.00	0.00
16.38	43.83	2.00	0.00	1.00	0.00	16.39	43.46	2.00	0.00	1.00	0.00
16.40	43.15	2.00	0.00	1.00	0.00	16.41	42.82	2.00	0.00	1.00	0.00
16.42	42.47	2.00	0.00	1.00	0.00	16.43	41.91	2.00	0.00	1.00	0.00
16.44	41.33	2.00	0.00	1.00	0.00	16.45	40.73	2.00	0.00	1.00	0.00
16.46	40.36	2.00	0.00	1.00	0.00	16.47	40.06	2.00	0.00	1.00	0.00
16.48	39.92	2.00	0.00	1.00	0.00	16.49	40.06	2.00	0.00	1.00	0.00
16.50	40.41	2.00	0.00	1.00	0.00	16.51	40.73	2.00	0.00	1.00	0.00
16.52	40.86	2.00	0.00	1.00	0.00	16.53	40.68	2.00	0.00	1.00	0.00
16.54	40.40	2.00	0.00	1.00	0.00	16.55	40.18	2.00	0.00	1.00	0.00
16.56	40.18	2.00	0.00	1.00	0.00	16.57	40.30	2.00	0.00	1.00	0.00
16.58	40.62	2.00	0.00	1.00	0.00	16.59	41.07	2.00	0.00	1.00	0.00
16.60	41.55	2.00	0.00	1.00	0.00	16.61	41.92	2.00	0.00	1.00	0.00
16.62	42.20	2.00	0.00	1.00	0.00	16.63	42.36	2.00	0.00	1.00	0.00
16.64	42.51	2.00	0.00	1.00	0.00	16.65	42.72	2.00	0.00	1.00	0.00
16.66	43.02	2.00	0.00	1.00	0.00	16.67	43.29	2.00	0.00	1.00	0.00
16.68	43.55	2.00	0.00	1.00	0.00	16.69	43.79	2.00	0.00	1.00	0.00
16.70	44.14	2.00	0.00	1.00	0.00	16.71	44.43	2.00	0.00	1.00	0.00
16.72	44.65	2.00	0.00	1.00	0.00	16.73	44.74	2.00	0.00	1.00	0.00
16.74	44.80	2.00	0.00	1.00	0.00	16.75	44.92	2.00	0.00	1.00	0.00
16.76	45.09	2.00	0.00	1.00	0.00	16.77	45.34	2.00	0.00	1.00	0.00
16.78	45.55	2.00	0.00	1.00	0.00	16.79	45.70	2.00	0.00	1.00	0.00
16.80	45.76	2.00	0.00	1.00	0.00	16.81	45.80	2.00	0.00	1.00	0.00
16.82	45.76	2.00	0.00	1.00	0.00	16.83	45.61	2.00	0.00	1.00	0.00
16.84	45.33	2.00	0.00	1.00	0.00	16.85	45.07	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
16.86	44.92	2.00	0.00	1.00	0.00	16.87	44.87	2.00	0.00	1.00	0.00
16.88	44.14	2.00	0.00	1.00	0.00	16.89	43.46	2.00	0.00	1.00	0.00
16.90	43.03	2.00	0.00	1.00	0.00	16.91	43.52	2.00	0.00	1.00	0.00
16.92	44.10	2.00	0.00	1.00	0.00	16.93	44.48	2.00	0.00	1.00	0.00
16.94	44.70	2.00	0.00	1.00	0.00	16.95	44.83	2.00	0.00	1.00	0.00
16.96	45.02	2.00	0.00	1.00	0.00	16.97	45.33	2.00	0.00	1.00	0.00
16.98	45.69	2.00	0.00	1.00	0.00	16.99	45.96	2.00	0.00	1.00	0.00
17.00	46.09	2.00	0.00	1.00	0.00	17.01	46.11	2.00	0.00	1.00	0.00
17.02	46.07	2.00	0.00	1.00	0.00	17.03	46.01	2.00	0.00	1.00	0.00
17.04	45.96	2.00	0.00	1.00	0.00	17.05	45.93	2.00	0.00	1.00	0.00
17.06	45.92	2.00	0.00	1.00	0.00	17.07	45.82	2.00	0.00	1.00	0.00
17.08	45.74	2.00	0.00	1.00	0.00	17.09	45.67	2.00	0.00	1.00	0.00
17.10	45.64	2.00	0.00	1.00	0.00	17.11	45.57	2.00	0.00	1.00	0.00
17.12	45.53	2.00	0.00	1.00	0.00	17.13	45.53	2.00	0.00	1.00	0.00
17.14	45.56	2.00	0.00	1.00	0.00	17.15	45.56	2.00	0.00	1.00	0.00
17.16	45.49	2.00	0.00	1.00	0.00	17.17	45.32	2.00	0.00	1.00	0.00
17.18	45.09	2.00	0.00	1.00	0.00	17.19	44.77	2.00	0.00	1.00	0.00
17.20	44.47	2.00	0.00	1.00	0.00	17.21	44.31	2.00	0.00	1.00	0.00
17.22	44.27	2.00	0.00	1.00	0.00	17.23	44.33	2.00	0.00	1.00	0.00
17.24	44.34	2.00	0.00	1.00	0.00	17.25	44.28	2.00	0.00	1.00	0.00
17.26	44.20	2.00	0.00	1.00	0.00	17.27	44.16	2.00	0.00	1.00	0.00
17.28	44.17	2.00	0.00	1.00	0.00	17.29	44.13	2.00	0.00	1.00	0.00
17.30	44.04	2.00	0.00	1.00	0.00	17.31	44.06	2.00	0.00	1.00	0.00
17.32	44.11	2.00	0.00	1.00	0.00	17.33	44.33	2.00	0.00	1.00	0.00
17.34	44.46	2.00	0.00	1.00	0.00	17.35	44.65	2.00	0.00	1.00	0.00
17.36	44.73	2.00	0.00	1.00	0.00	17.37	45.03	2.00	0.00	1.00	0.00
17.38	45.33	2.00	0.00	1.00	0.00	17.39	45.65	2.00	0.00	1.00	0.00
17.40	45.62	2.00	0.00	1.00	0.00	17.41	45.48	2.00	0.00	1.00	0.00
17.42	45.31	2.00	0.00	1.00	0.00	17.43	45.21	2.00	0.00	1.00	0.00
17.44	44.96	2.00	0.00	1.00	0.00	17.45	44.53	2.00	0.00	1.00	0.00
17.46	44.29	2.00	0.00	1.00	0.00	17.47	44.17	2.00	0.00	1.00	0.00
17.48	43.94	2.00	0.00	1.00	0.00	17.49	43.42	2.00	0.00	1.00	0.00
17.50	42.80	2.00	0.00	1.00	0.00	17.51	42.27	2.00	0.00	1.00	0.00
17.52	41.83	2.00	0.00	1.00	0.00	17.53	41.57	2.00	0.00	1.00	0.00
17.54	41.30	2.00	0.00	1.00	0.00	17.55	41.16	2.00	0.00	1.00	0.00
17.56	41.13	2.00	0.00	1.00	0.00	17.57	41.18	2.00	0.00	1.00	0.00
17.58	41.20	2.00	0.00	1.00	0.00	17.59	41.26	2.00	0.00	1.00	0.00
17.60	41.17	2.00	0.00	1.00	0.00	17.61	41.01	2.00	0.00	1.00	0.00
17.62	40.77	2.00	0.00	1.00	0.00	17.63	40.73	2.00	0.00	1.00	0.00
17.64	40.78	2.00	0.00	1.00	0.00	17.65	40.80	2.00	0.00	1.00	0.00
17.66	40.78	2.00	0.00	1.00	0.00	17.67	40.71	2.00	0.00	1.00	0.00
17.68	40.64	2.00	0.00	1.00	0.00	17.69	40.55	2.00	0.00	1.00	0.00
17.70	40.41	2.00	0.00	1.00	0.00	17.71	40.23	2.00	0.00	1.00	0.00
17.72	40.07	2.00	0.00	1.00	0.00	17.73	39.92	2.00	0.00	1.00	0.00
17.74	39.75	2.00	0.00	1.00	0.00	17.75	39.55	2.00	0.00	1.00	0.00
17.76	39.41	2.00	0.00	1.00	0.00	17.77	39.37	2.00	0.00	1.00	0.00
17.78	39.55	2.00	0.00	1.00	0.00	17.79	39.86	2.00	0.00	1.00	0.00
17.80	40.21	2.00	0.00	1.00	0.00	17.81	40.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
17.82	40.67	2.00	0.00	1.00	0.00	17.83	40.74	2.00	0.00	1.00	0.00
17.84	40.67	2.00	0.00	1.00	0.00	17.85	40.59	2.00	0.00	1.00	0.00
17.86	40.55	2.00	0.00	1.00	0.00	17.87	39.81	2.00	0.00	1.00	0.00
17.88	39.47	2.00	0.00	1.00	0.00	17.89	39.24	2.00	0.00	1.00	0.00
17.90	40.02	2.00	0.00	1.00	0.00	17.91	40.42	2.00	0.00	1.00	0.00
17.92	40.82	2.00	0.00	1.00	0.00	17.93	41.04	2.00	0.00	1.00	0.00
17.94	41.29	2.00	0.00	1.00	0.00	17.95	41.64	2.00	0.00	1.00	0.00
17.96	42.01	2.00	0.00	1.00	0.00	17.97	42.36	2.00	0.00	1.00	0.00
17.98	42.50	2.00	0.00	1.00	0.00	17.99	42.59	2.00	0.00	1.00	0.00
18.00	42.58	2.00	0.00	1.00	0.00	18.01	42.58	2.00	0.00	1.00	0.00
18.02	42.52	2.00	0.00	1.00	0.00	18.03	42.46	2.00	0.00	1.00	0.00
18.04	42.26	2.00	0.00	1.00	0.00	18.05	42.12	2.00	0.00	1.00	0.00
18.06	42.17	2.00	0.00	1.00	0.00	18.07	42.39	2.00	0.00	1.00	0.00
18.08	42.56	2.00	0.00	1.00	0.00	18.09	42.54	2.00	0.00	1.00	0.00
18.10	42.47	2.00	0.00	1.00	0.00	18.11	42.41	2.00	0.00	1.00	0.00
18.12	42.37	2.00	0.00	1.00	0.00	18.13	42.34	2.00	0.00	1.00	0.00
18.14	42.29	2.00	0.00	1.00	0.00	18.15	42.25	2.00	0.00	1.00	0.00
18.16	42.32	2.00	0.00	1.00	0.00	18.17	42.41	2.00	0.00	1.00	0.00
18.18	42.54	2.00	0.00	1.00	0.00	18.19	42.53	2.00	0.00	1.00	0.00
18.20	42.45	2.00	0.00	1.00	0.00	18.21	42.39	2.00	0.00	1.00	0.00
18.22	42.43	2.00	0.00	1.00	0.00	18.23	42.56	2.00	0.00	1.00	0.00
18.24	42.74	2.00	0.00	1.00	0.00	18.25	42.90	2.00	0.00	1.00	0.00
18.26	42.87	2.00	0.00	1.00	0.00	18.27	42.73	2.00	0.00	1.00	0.00
18.28	42.48	2.00	0.00	1.00	0.00	18.29	42.31	2.00	0.00	1.00	0.00
18.30	41.94	2.00	0.00	1.00	0.00	18.31	41.47	2.00	0.00	1.00	0.00
18.32	40.87	2.00	0.00	1.00	0.00	18.33	40.45	2.00	0.00	1.00	0.00
18.34	40.05	2.00	0.00	1.00	0.00	18.35	39.76	2.00	0.00	1.00	0.00
18.36	39.42	2.00	0.00	1.00	0.00	18.37	39.26	2.00	0.00	1.00	0.00
18.38	39.13	2.00	0.00	1.00	0.00	18.39	39.03	2.00	0.00	1.00	0.00
18.40	38.98	2.00	0.00	1.00	0.00	18.41	38.81	2.00	0.00	1.00	0.00
18.42	38.70	2.00	0.00	1.00	0.00	18.43	38.53	2.00	0.00	1.00	0.00
18.44	38.48	2.00	0.00	1.00	0.00	18.45	38.41	2.00	0.00	1.00	0.00
18.46	38.55	2.00	0.00	1.00	0.00	18.47	38.76	2.00	0.00	1.00	0.00
18.48	38.95	2.00	0.00	1.00	0.00	18.49	38.72	2.00	0.00	1.00	0.00
18.50	38.38	2.00	0.00	1.00	0.00	18.51	38.03	2.00	0.00	1.00	0.00
18.52	38.04	2.00	0.00	1.00	0.00	18.53	38.15	2.00	0.00	1.00	0.00
18.54	38.30	2.00	0.00	1.00	0.00	18.55	38.44	2.00	0.00	1.00	0.00
18.56	38.56	2.00	0.00	1.00	0.00	18.57	38.69	2.00	0.00	1.00	0.00
18.58	38.69	2.00	0.00	1.00	0.00	18.59	38.68	2.00	0.00	1.00	0.00
18.60	38.64	2.00	0.00	1.00	0.00	18.61	38.52	2.00	0.00	1.00	0.00
18.62	38.38	2.00	0.00	1.00	0.00	18.63	38.25	2.00	0.00	1.00	0.00
18.64	38.24	2.00	0.00	1.00	0.00	18.65	38.37	2.00	0.00	1.00	0.00
18.66	38.46	2.00	0.00	1.00	0.00	18.67	38.46	2.00	0.00	1.00	0.00
18.68	38.37	2.00	0.00	1.00	0.00	18.69	38.03	2.00	0.00	1.00	0.00
18.70	37.62	2.00	0.00	1.00	0.00	18.71	37.08	2.00	0.00	1.00	0.00
18.72	36.86	2.00	0.00	1.00	0.00	18.73	36.70	2.00	0.00	1.00	0.00
18.74	36.54	2.00	0.00	1.00	0.00	18.75	36.45	2.00	0.00	1.00	0.00
18.76	36.58	2.00	0.00	1.00	0.00	18.77	36.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
18.78	37.03	2.00	0.00	1.00	0.00	18.79	36.59	2.00	0.00	1.00	0.00
18.80	36.01	2.00	0.00	1.00	0.00	18.81	35.67	2.00	0.00	1.00	0.00
18.82	35.71	2.00	0.00	1.00	0.00	18.83	35.82	2.00	0.00	1.00	0.00
18.84	35.77	2.00	0.00	1.00	0.00	18.85	35.75	2.00	0.00	1.00	0.00
18.86	35.68	2.00	0.00	1.00	0.00	18.87	34.16	2.00	0.00	1.00	0.00
18.88	33.08	2.00	0.00	1.00	0.00	18.89	32.08	2.00	0.00	1.00	0.00
18.90	33.29	2.00	0.00	1.00	0.00	18.91	34.22	2.00	0.00	1.00	0.00
18.92	35.06	2.00	0.00	1.00	0.00	18.93	35.41	2.00	0.00	1.00	0.00
18.94	35.94	2.00	0.00	1.00	0.00	18.95	36.59	2.00	0.00	1.00	0.00
18.96	37.19	2.00	0.00	1.00	0.00	18.97	37.36	2.00	0.00	1.00	0.00
18.98	37.22	2.00	0.00	1.00	0.00	18.99	36.94	2.00	0.00	1.00	0.00
19.00	36.55	2.00	0.00	1.00	0.00	19.01	36.09	2.00	0.00	1.00	0.00
19.02	35.82	2.00	0.00	1.00	0.00	19.03	35.36	2.00	0.00	1.00	0.00
19.04	35.00	2.00	0.00	1.00	0.00	19.05	34.45	2.00	0.00	1.00	0.00
19.06	34.20	2.00	0.00	1.00	0.00	19.07	34.19	2.00	0.00	1.00	0.00
19.08	34.83	2.00	0.00	1.00	0.00	19.09	34.97	2.00	0.00	1.00	0.00
19.10	35.07	2.00	0.00	1.00	0.00	19.11	34.67	2.00	0.00	1.00	0.00
19.12	34.70	2.00	0.00	1.00	0.00	19.13	34.68	2.00	0.00	1.00	0.00
19.14	34.56	2.00	0.00	1.00	0.00	19.15	34.36	2.00	0.00	1.00	0.00
19.16	33.99	2.00	0.00	1.00	0.00	19.17	33.72	2.00	0.00	1.00	0.00
19.18	33.66	2.00	0.00	1.00	0.00	19.19	33.84	2.00	0.00	1.00	0.00
19.20	33.97	2.00	0.00	1.00	0.00	19.21	33.94	2.00	0.00	1.00	0.00
19.22	33.45	2.00	0.00	1.00	0.00	19.23	32.99	2.00	0.00	1.00	0.00
19.24	32.55	2.00	0.00	1.00	0.00	19.25	32.65	2.00	0.00	1.00	0.00
19.26	32.86	2.00	0.00	1.00	0.00	19.27	33.18	2.00	0.00	1.00	0.00
19.28	33.24	2.00	0.00	1.00	0.00	19.29	33.00	2.00	0.00	1.00	0.00
19.30	32.59	2.00	0.00	1.00	0.00	19.31	32.30	2.00	0.00	1.00	0.00
19.32	32.29	2.00	0.00	1.00	0.00	19.33	32.14	2.00	0.00	1.00	0.00
19.34	31.99	2.00	0.00	1.00	0.00	19.35	31.83	2.00	0.00	1.00	0.00
19.36	31.68	2.00	0.00	1.00	0.00	19.37	31.62	2.00	0.00	1.00	0.00
19.38	31.82	2.00	0.00	1.00	0.00	19.39	32.34	2.00	0.00	1.00	0.00
19.40	32.72	2.00	0.00	1.00	0.00	19.41	32.65	2.00	0.00	1.00	0.00
19.42	32.29	2.00	0.00	1.00	0.00	19.43	32.03	2.00	0.00	1.00	0.00
19.44	31.93	2.00	0.00	1.00	0.00	19.45	31.83	2.00	0.00	1.00	0.00
19.46	31.66	2.00	0.00	1.00	0.00	19.47	31.52	2.00	0.00	1.00	0.00
19.48	31.59	2.00	0.00	1.00	0.00	19.49	31.98	2.00	0.00	1.00	0.00
19.50	32.41	2.00	0.00	1.00	0.00	19.51	32.76	2.00	0.00	1.00	0.00
19.52	32.85	2.00	0.00	1.00	0.00	19.53	33.02	2.00	0.00	1.00	0.00
19.54	33.52	2.00	0.00	1.00	0.00	19.55	34.16	2.00	0.00	1.00	0.00
19.56	34.74	2.00	0.00	1.00	0.00	19.57	35.71	2.00	0.00	1.00	0.00
19.58	36.86	2.00	0.00	1.00	0.00	19.59	37.94	2.00	0.00	1.00	0.00
19.60	39.08	2.00	0.00	1.00	0.00	19.61	40.39	2.00	0.00	1.00	0.00
19.62	41.77	2.00	0.00	1.00	0.00	19.63	42.54	2.00	0.00	1.00	0.00
19.64	43.09	2.00	0.00	1.00	0.00	19.65	43.50	2.00	0.00	1.00	0.00
19.66	43.74	2.00	0.00	1.00	0.00	19.67	44.61	2.00	0.00	1.00	0.00
19.68	45.69	2.00	0.00	1.00	0.00	19.69	47.29	2.00	0.00	1.00	0.00
19.70	48.25	2.00	0.00	1.00	0.00	19.71	49.38	2.00	0.00	1.00	0.00
19.72	50.30	2.00	0.00	1.00	0.00	19.73	51.06	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
19.74	51.29	2.00	0.00	1.00	0.00	19.75	51.26	2.00	0.00	1.00	0.00
19.76	51.19	2.00	0.00	1.00	0.00	19.77	51.05	2.00	0.00	1.00	0.00
19.78	50.68	2.00	0.00	1.00	0.00	19.79	49.83	2.00	0.00	1.00	0.00
19.80	48.88	2.00	0.00	1.00	0.00	19.81	47.78	2.00	0.00	1.00	0.00
19.82	46.98	2.00	0.00	1.00	0.00	19.83	45.95	2.00	0.00	1.00	0.00
19.84	45.09	2.00	0.00	1.00	0.00	19.85	44.44	2.00	0.00	1.00	0.00
19.86	44.24	2.00	0.00	1.00	0.00	19.87	43.59	2.00	0.00	1.00	0.00
19.88	42.64	2.00	0.00	1.00	0.00	19.89	41.20	2.00	0.00	1.00	0.00
19.90	40.33	2.00	0.00	1.00	0.00	19.91	39.47	2.00	0.00	1.00	0.00
19.92	39.02	2.00	0.00	1.00	0.00	19.93	38.64	2.00	0.00	1.00	0.00
19.94	38.58	2.00	0.00	1.00	0.00	19.95	38.51	2.00	0.00	1.00	0.00
19.96	38.47	2.00	0.00	1.00	0.00	19.97	38.42	2.00	0.00	1.00	0.00
19.98	38.58	2.00	0.00	1.00	0.00	19.99	38.68	2.00	0.00	1.00	0.00
20.00	38.73	2.00	0.00	1.00	0.00	20.01	38.38	2.00	0.00	1.00	0.00
20.02	37.95	2.00	0.00	1.00	0.00	20.03	37.60	2.00	0.00	1.00	0.00
20.04	37.62	2.00	0.00	1.00	0.00	20.05	37.80	2.00	0.00	1.00	0.00
20.06	38.05	2.00	0.00	1.00	0.00	20.07	38.27	2.00	0.00	1.00	0.00
20.08	38.58	2.00	0.00	1.00	0.00	20.09	38.79	2.00	0.00	1.00	0.00
20.10	39.14	2.00	0.00	1.00	0.00	20.11	39.48	2.00	0.00	1.00	0.00
20.12	39.83	2.00	0.00	1.00	0.00	20.13	40.04	2.00	0.00	1.00	0.00
20.14	40.42	2.00	0.00	1.00	0.00	20.15	41.03	2.00	0.00	1.00	0.00
20.16	41.68	2.00	0.00	1.00	0.00	20.17	42.19	2.00	0.00	1.00	0.00
20.18	42.49	2.00	0.00	1.00	0.00	20.19	42.74	2.00	0.00	1.00	0.00
20.20	43.04	2.00	0.00	1.00	0.00	20.21	43.29	2.00	0.00	1.00	0.00
20.22	43.48	2.00	0.00	1.00	0.00	20.23	43.61	2.00	0.00	1.00	0.00
20.24	43.86	2.00	0.00	1.00	0.00	20.25	44.09	2.00	0.00	1.00	0.00
20.26	44.23	2.00	0.00	1.00	0.00	20.27	44.36	2.00	0.00	1.00	0.00
20.28	44.60	2.00	0.00	1.00	0.00	20.29	44.87	2.00	0.00	1.00	0.00
20.30	45.03	2.00	0.00	1.00	0.00	20.31	45.03	2.00	0.00	1.00	0.00
20.32	45.00	2.00	0.00	1.00	0.00	20.33	45.00	2.00	0.00	1.00	0.00
20.34	44.99	2.00	0.00	1.00	0.00	20.35	44.97	2.00	0.00	1.00	0.00
20.36	44.97	2.00	0.00	1.00	0.00	20.37	44.95	2.00	0.00	1.00	0.00
20.38	44.90	2.00	0.00	1.00	0.00	20.39	44.89	2.00	0.00	1.00	0.00
20.40	44.93	2.00	0.00	1.00	0.00	20.41	44.97	2.00	0.00	1.00	0.00
20.42	44.97	2.00	0.00	1.00	0.00	20.43	45.01	2.00	0.00	1.00	0.00
20.44	45.05	2.00	0.00	1.00	0.00	20.45	45.05	2.00	0.00	1.00	0.00
20.46	45.10	2.00	0.00	1.00	0.00	20.47	45.17	2.00	0.00	1.00	0.00
20.48	45.28	2.00	0.00	1.00	0.00	20.49	45.25	2.00	0.00	1.00	0.00
20.50	45.24	2.00	0.00	1.00	0.00	20.51	45.19	2.00	0.00	1.00	0.00
20.52	45.13	2.00	0.00	1.00	0.00	20.53	44.85	2.00	0.00	1.00	0.00
20.54	44.63	2.00	0.00	1.00	0.00	20.55	44.39	2.00	0.00	1.00	0.00
20.56	44.18	2.00	0.00	1.00	0.00	20.57	43.83	2.00	0.00	1.00	0.00
20.58	43.53	2.00	0.00	1.00	0.00	20.59	43.31	2.00	0.00	1.00	0.00
20.60	43.15	2.00	0.00	1.00	0.00	20.61	42.97	2.00	0.00	1.00	0.00
20.62	42.81	2.00	0.00	1.00	0.00	20.63	42.70	2.00	0.00	1.00	0.00
20.64	42.60	2.00	0.00	1.00	0.00	20.65	42.52	2.00	0.00	1.00	0.00
20.66	42.38	2.00	0.00	1.00	0.00	20.67	42.11	2.00	0.00	1.00	0.00
20.68	41.78	2.00	0.00	1.00	0.00	20.69	41.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.70	41.39	2.00	0.00	1.00	0.00	20.71	41.30	2.00	0.00	1.00	0.00
20.72	41.20	2.00	0.00	1.00	0.00						

Total estimated settlement: 0.02

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumetric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

:: Strength loss calculation (Robertson (2009)) ::							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.01	0.01	-1.00	1.00	-1.00	-1.00	N/A	N/A
0.02	0.03	0.56	18.72	10.55	3.73	N/A	N/A
0.03	0.10	1.65	10.50	17.32	3.29	N/A	N/A
0.04	0.28	4.79	5.24	25.12	2.85	N/A	N/A
0.05	0.58	9.81	2.66	26.11	2.48	N/A	N/A
0.06	1.04	17.59	1.00	17.59	2.23	N/A	N/A
0.07	1.59	26.94	1.00	26.94	2.04	N/A	N/A
0.08	2.17	36.80	1.00	36.80	1.97	N/A	N/A
0.09	2.79	47.39	1.00	47.39	1.89	N/A	N/A
0.10	3.26	55.48	1.00	55.48	1.86	N/A	N/A
0.11	3.63	61.71	1.00	61.71	1.80	N/A	N/A
0.12	3.80	64.53	1.00	64.53	1.81	N/A	N/A
0.13	3.90	66.34	1.00	66.34	1.82	N/A	N/A
0.14	3.97	67.46	1.00	67.46	1.84	N/A	N/A
0.15	3.99	67.80	1.00	67.80	1.87	N/A	N/A
0.16	3.99	67.79	1.18	79.82	1.89	N/A	N/A
0.17	3.96	67.27	1.21	81.26	1.92	N/A	N/A
0.18	3.91	66.36	1.24	82.06	1.95	N/A	N/A
0.19	3.84	65.22	1.27	82.61	1.97	N/A	N/A
0.20	3.74	63.46	1.30	82.59	2.00	N/A	N/A
0.21	3.62	61.42	1.34	82.49	2.03	N/A	N/A
0.22	3.45	58.58	1.40	82.28	2.07	N/A	N/A
0.23	3.31	56.19	1.46	82.08	2.10	N/A	N/A
0.24	3.17	53.87	1.52	81.88	2.13	N/A	N/A
0.25	3.05	51.71	1.58	81.52	2.16	N/A	N/A
0.26	2.92	49.61	1.63	81.05	2.19	N/A	N/A
0.27	2.78	47.11	1.71	80.42	2.22	N/A	N/A
0.28	2.67	45.35	1.76	80.04	2.24	N/A	N/A
0.29	2.56	43.42	1.83	79.50	2.26	N/A	N/A
0.30	2.48	42.11	1.88	79.11	2.28	N/A	N/A
0.31	2.41	40.80	1.93	78.71	2.29	N/A	N/A
0.32	2.34	39.72	1.98	78.63	2.31	N/A	N/A
0.33	2.29	38.76	2.03	78.57	2.32	N/A	N/A
0.34	2.23	37.85	2.07	78.42	2.34	N/A	N/A
0.35	2.19	37.05	2.11	78.06	2.35	N/A	N/A
0.36	2.14	36.25	2.14	77.57	2.36	N/A	N/A
0.37	2.07	35.17	2.19	76.92	2.37	N/A	N/A
0.38	2.01	34.15	2.24	76.48	2.38	N/A	N/A
0.39	1.93	32.73	2.33	76.17	2.40	N/A	N/A
0.40	1.86	31.48	2.42	76.11	2.43	N/A	N/A
0.41	1.78	30.17	2.52	76.06	2.45	N/A	N/A
0.42	1.71	28.92	2.61	75.55	2.47	N/A	N/A
0.43	1.64	27.78	2.70	74.90	2.49	N/A	N/A
0.44	1.58	26.70	2.77	74.01	2.50	N/A	N/A
0.45	1.52	25.74	2.85	73.26	2.52	N/A	N/A
0.46	1.47	24.88	2.91	72.45	2.53	N/A	N/A
0.47	1.43	24.20	2.96	71.52	2.54	N/A	N/A
0.48	1.42	24.03	2.94	70.63	2.53	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.49	1.42	24.02	2.90	69.76	2.53	N/A	N/A
0.50	1.44	24.36	2.82	68.72	2.51	N/A	N/A
0.51	1.47	24.81	2.73	67.76	2.49	N/A	N/A
0.52	1.50	25.43	2.63	66.80	2.47	N/A	N/A
0.53	1.58	26.68	2.48	66.07	2.44	N/A	N/A
0.54	1.74	29.51	2.22	65.50	2.38	N/A	N/A
0.55	1.96	33.25	1.98	65.70	2.31	N/A	N/A
0.56	2.19	37.15	1.80	66.92	2.25	N/A	N/A
0.57	2.39	40.49	1.69	68.62	2.21	N/A	N/A
0.58	2.54	42.99	1.64	70.34	2.19	N/A	N/A
0.59	2.64	44.74	1.61	71.99	2.18	N/A	N/A
0.60	2.69	45.59	1.62	73.84	2.18	N/A	N/A
0.61	2.72	46.15	1.64	75.69	2.19	N/A	N/A
0.62	2.73	46.20	1.69	77.99	2.21	N/A	N/A
0.63	2.70	45.80	1.75	80.04	2.23	N/A	N/A
0.64	2.65	44.89	1.85	82.88	2.27	N/A	N/A
0.65	2.59	43.87	1.94	85.19	2.30	N/A	N/A
0.66	2.52	42.62	2.05	87.40	2.33	N/A	N/A
0.67	2.43	41.08	2.17	89.13	2.36	N/A	N/A
0.68	2.33	39.49	2.30	90.80	2.40	N/A	N/A
0.69	2.24	37.90	2.44	92.39	2.43	N/A	N/A
0.70	2.15	36.43	2.56	93.16	2.46	N/A	N/A
0.71	2.07	35.06	2.67	93.44	2.48	N/A	N/A
0.72	1.99	33.64	2.77	93.03	2.50	N/A	N/A
0.73	1.93	32.67	2.83	92.45	2.51	N/A	N/A
0.74	1.88	31.82	2.88	91.64	2.52	N/A	N/A
0.75	1.84	31.14	2.92	90.85	2.53	N/A	N/A
0.76	1.81	30.57	2.95	90.05	2.53	N/A	N/A
0.77	1.77	29.94	2.99	89.41	2.54	N/A	N/A
0.78	1.73	29.20	3.05	88.98	2.55	N/A	N/A
0.79	1.67	28.18	3.16	88.97	2.57	N/A	N/A
0.80	1.62	27.33	3.27	89.41	2.59	N/A	N/A
0.81	1.59	26.82	3.37	90.39	2.61	N/A	N/A
0.82	1.58	26.70	3.46	92.37	2.62	N/A	N/A
0.83	1.58	26.58	3.57	94.80	2.64	N/A	N/A
0.84	1.56	26.29	3.74	98.21	2.66	N/A	N/A
0.85	1.53	25.83	3.92	101.20	2.69	N/A	N/A
0.86	1.50	25.32	4.11	104.04	2.72	N/A	N/A
0.87	1.47	24.69	4.33	106.90	2.74	N/A	N/A
0.88	1.43	24.12	4.54	109.52	2.77	N/A	N/A
0.89	1.41	23.66	4.71	111.46	2.79	N/A	N/A
0.90	1.40	23.54	4.76	111.99	2.80	N/A	N/A
0.91	1.39	23.31	4.80	111.76	2.80	N/A	N/A
0.92	1.36	22.84	4.89	111.78	2.81	N/A	N/A
0.93	1.31	22.04	5.08	112.04	2.83	N/A	N/A
0.94	1.25	20.96	5.39	112.86	2.87	N/A	N/A
0.95	1.19	19.93	5.70	113.54	2.90	N/A	N/A
0.96	1.14	19.03	6.00	114.14	2.93	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.97	1.10	18.35	6.25	114.64	2.95	N/A	N/A
0.98	1.06	17.73	6.49	115.01	2.98	N/A	N/A
0.99	1.03	17.22	6.69	115.22	3.00	N/A	N/A
1.00	1.01	16.94	6.78	114.86	3.00	N/A	N/A
1.01	1.00	16.71	6.83	114.15	3.01	N/A	N/A
1.02	0.99	16.59	6.83	113.25	3.01	N/A	N/A
1.03	0.99	16.59	6.79	112.64	3.00	N/A	N/A
1.04	1.02	17.04	6.54	111.50	2.98	N/A	N/A
1.05	1.07	17.89	6.13	109.74	2.94	N/A	N/A
1.06	1.14	19.03	5.64	107.35	2.89	N/A	N/A
1.07	1.21	20.22	5.20	105.16	2.85	N/A	N/A
1.08	1.27	21.24	4.86	103.20	2.81	N/A	N/A
1.09	1.31	21.98	4.61	101.30	2.78	N/A	N/A
1.10	1.34	22.43	4.42	99.14	2.76	N/A	N/A
1.11	1.35	22.65	4.30	97.29	2.74	N/A	N/A
1.12	1.36	22.76	4.23	96.24	2.73	N/A	N/A
1.13	1.36	22.75	4.33	98.59	2.74	N/A	N/A
1.14	1.36	22.86	4.49	102.55	2.76	N/A	N/A
1.15	1.38	23.09	4.66	107.58	2.79	N/A	N/A
1.16	1.39	23.25	4.80	111.58	2.80	N/A	N/A
1.17	1.39	23.31	5.01	116.68	2.83	N/A	N/A
1.18	1.39	23.25	5.22	121.43	2.85	N/A	N/A
1.19	1.39	23.24	5.41	125.66	2.87	N/A	N/A
1.20	1.38	23.18	5.52	127.94	2.88	N/A	N/A
1.21	1.39	23.29	5.56	129.39	2.89	N/A	N/A
1.22	1.40	23.40	5.56	130.18	2.89	N/A	N/A
1.23	1.41	23.62	5.56	131.41	2.89	N/A	N/A
1.24	1.41	23.56	5.70	134.34	2.90	N/A	N/A
1.25	1.40	23.39	5.90	137.91	2.92	N/A	N/A
1.26	1.38	23.10	6.10	140.92	2.94	N/A	N/A
1.27	1.37	22.93	6.21	142.46	2.95	N/A	N/A
1.28	1.36	22.70	6.32	143.56	2.96	N/A	N/A
1.29	1.35	22.53	6.41	144.39	2.97	N/A	N/A
1.30	1.34	22.41	6.46	144.69	2.97	N/A	N/A
1.31	1.34	22.35	6.46	144.35	2.97	N/A	N/A
1.32	1.34	22.40	6.41	143.70	2.97	N/A	N/A
1.33	1.35	22.63	6.32	142.97	2.96	N/A	N/A
1.34	1.38	23.02	6.21	142.86	2.95	N/A	N/A
1.35	1.39	23.24	6.17	143.31	2.95	N/A	N/A
1.36	1.39	23.24	6.20	144.15	2.95	N/A	N/A
1.37	1.36	22.78	6.34	144.38	2.96	N/A	N/A
1.38	1.33	22.21	6.49	144.20	2.98	N/A	N/A
1.39	1.29	21.47	6.68	143.42	2.99	N/A	N/A
1.40	1.25	20.85	6.84	142.55	3.01	N/A	N/A
1.41	1.20	20.05	7.05	141.39	3.03	N/A	N/A
1.42	1.16	19.37	7.25	140.44	3.04	N/A	N/A
1.43	1.13	18.86	7.40	139.49	3.06	N/A	N/A
1.44	1.12	18.68	7.42	138.68	3.06	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.45	1.11	18.40	7.49	137.71	3.06	N/A	N/A
1.46	1.09	18.05	7.59	136.98	3.07	N/A	N/A
1.47	1.06	17.65	7.72	136.32	3.08	N/A	N/A
1.48	1.06	17.65	7.65	134.97	3.08	N/A	N/A
1.49	1.07	17.82	7.47	133.05	3.06	N/A	N/A
1.50	1.09	18.10	7.22	130.69	3.04	N/A	N/A
1.51	1.11	18.38	7.00	128.73	3.02	3.65	3.65
1.52	1.14	18.89	6.67	126.02	2.99	3.73	3.73
1.53	1.18	19.57	6.28	122.96	2.96	3.85	3.85
1.54	1.23	20.42	5.85	119.49	2.92	4.01	4.01
1.55	1.32	22.06	5.25	115.76	2.85	4.31	4.31
1.56	1.45	24.21	4.62	111.88	2.78	4.71	4.71
1.57	1.61	26.87	4.03	108.18	2.70	5.21	5.21
1.58	1.84	30.78	3.39	104.35	2.61	5.95	5.95
1.59	2.10	35.31	2.85	100.50	2.52	0.69	0.69
1.60	2.48	41.71	2.29	95.66	2.40	0.71	0.71
1.61	2.78	46.81	1.97	92.36	2.31	0.73	0.73
1.62	3.05	51.40	1.75	89.81	2.23	0.74	0.74
1.63	3.20	54.00	1.64	88.31	2.19	0.74	0.74
1.64	3.37	56.77	1.53	86.77	2.14	0.75	0.75
1.65	3.51	59.21	1.45	85.77	2.10	0.76	0.76
1.66	3.63	61.25	1.39	85.21	2.06	0.76	0.76
1.67	3.70	62.43	1.36	85.07	2.04	0.76	0.76
1.68	3.77	63.68	1.33	84.99	2.03	0.77	0.77
1.69	3.84	64.86	1.31	84.98	2.01	0.77	0.77
1.70	3.91	66.00	1.29	85.09	1.99	0.77	0.77
1.71	3.98	67.13	1.27	85.44	1.98	0.77	0.77
1.72	4.05	68.31	1.26	85.91	1.97	0.78	0.78
1.73	4.12	69.56	1.24	86.45	1.95	0.78	0.78
1.74	4.18	70.52	1.23	86.83	1.94	0.78	0.78
1.75	4.24	71.59	1.22	87.31	1.93	0.78	0.78
1.76	4.30	72.61	1.21	87.84	1.92	0.78	0.78
1.77	4.35	73.46	1.20	88.41	1.92	0.78	0.78
1.78	4.37	73.79	1.20	88.92	1.92	0.79	0.79
1.79	4.37	73.68	1.21	89.32	1.92	0.79	0.79
1.80	4.34	73.28	1.22	89.63	1.93	0.78	0.78
1.81	4.29	72.31	1.24	89.64	1.95	0.78	0.78
1.82	4.22	71.12	1.26	89.48	1.97	0.78	0.78
1.83	4.14	69.76	1.28	89.20	1.98	0.78	0.78
1.84	4.08	68.73	1.29	88.91	2.00	0.78	0.78
1.85	4.02	67.71	1.31	88.65	2.01	0.77	0.77
1.86	3.97	66.91	1.32	88.50	2.02	0.77	0.77
1.87	3.94	66.46	1.33	88.49	2.02	0.77	0.77
1.88	3.94	66.46	1.33	88.62	2.02	0.77	0.77
1.89	3.95	66.57	1.33	88.73	2.02	0.77	0.77
1.90	3.95	66.62	1.33	88.79	2.02	0.77	0.77
1.91	3.96	66.73	1.31	87.63	2.01	0.77	0.77
1.92	3.96	66.83	1.29	86.46	2.00	0.77	0.77

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.93	3.96	66.83	1.28	85.26	1.98	0.77	0.77
1.94	3.90	65.81	1.29	84.79	1.99	0.77	0.77
1.95	3.80	63.99	1.31	83.99	2.01	0.77	0.77
1.96	3.64	61.32	1.35	82.92	2.04	0.76	0.76
1.97	3.40	57.24	1.43	81.63	2.08	0.75	0.75
1.98	3.07	51.63	1.57	81.17	2.16	0.74	0.74
1.99	2.74	46.01	1.79	82.54	2.25	0.72	0.72
2.00	2.50	41.93	2.05	85.92	2.33	0.71	0.71
2.01	2.32	38.92	2.37	92.34	2.41	0.70	0.70
2.02	2.17	36.37	2.74	99.71	2.49	0.69	0.69
2.03	2.04	34.05	3.15	107.33	2.57	0.69	0.69
2.04	1.96	32.64	3.46	112.89	2.62	5.42	5.42
2.05	1.93	32.13	3.64	116.89	2.65	5.32	5.32
2.06	1.97	32.87	3.62	118.84	2.65	5.42	5.42
2.07	2.08	34.74	3.41	118.57	2.61	5.71	5.71
2.08	2.22	37.06	3.16	117.15	2.57	0.70	0.70
2.09	2.38	39.77	2.90	115.30	2.53	0.71	0.71
2.10	2.52	42.14	2.69	113.40	2.48	0.71	0.71
2.11	2.62	43.84	2.55	111.93	2.46	0.72	0.72
2.12	2.66	44.57	2.48	110.59	2.44	0.72	0.72
2.13	2.69	45.14	2.41	108.89	2.42	0.72	0.72
2.14	2.72	45.53	2.36	107.45	2.41	0.72	0.72
2.15	2.71	45.41	2.35	106.93	2.41	0.72	0.72
2.16	2.65	44.45	2.42	107.56	2.43	0.72	0.72
2.17	2.57	43.02	2.53	108.67	2.45	0.72	0.72
2.18	2.44	40.87	2.68	109.32	2.48	0.71	0.71
2.19	2.30	38.43	2.83	108.71	2.51	0.70	0.70
2.20	2.17	36.16	2.97	107.43	2.54	0.69	0.69
2.21	2.08	34.74	3.06	106.23	2.55	0.69	0.69
2.22	2.01	33.54	3.17	106.48	2.57	0.68	0.68
2.23	1.94	32.35	3.32	107.33	2.60	0.68	0.68
2.24	1.88	31.21	3.50	109.29	2.63	4.86	4.86
2.25	1.84	30.58	3.63	111.01	2.65	4.75	4.75
2.26	1.81	30.01	3.77	113.01	2.67	4.65	4.65
2.27	1.78	29.50	3.86	113.91	2.68	4.56	4.56
2.28	1.74	28.87	3.97	114.75	2.70	4.45	4.45
2.29	1.68	27.85	4.14	115.28	2.72	4.28	4.28
2.30	1.60	26.49	4.33	114.76	2.74	4.05	4.05
2.31	1.51	25.07	4.51	113.02	2.77	3.83	3.83
2.32	1.45	23.99	4.58	109.95	2.78	3.65	3.65
2.33	1.40	23.13	4.61	106.73	2.78	3.51	3.51
2.34	1.36	22.39	4.61	103.14	2.78	3.39	3.39
2.35	1.32	21.77	4.60	100.09	2.78	3.28	3.28
2.36	1.30	21.42	4.57	97.83	2.77	3.22	3.22
2.37	1.28	21.14	4.58	96.79	2.78	3.17	3.17
2.38	1.26	20.80	4.64	96.43	2.78	3.11	3.11
2.39	1.24	20.40	4.71	95.98	2.79	3.04	3.04
2.40	1.21	19.94	4.82	96.03	2.80	2.97	2.97

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
2.41	1.20	19.71	4.91	96.77	2.81	2.93	2.93
2.42	1.22	20.10	4.98	100.05	2.82	2.98	2.98
2.43	1.28	21.12	4.95	104.52	2.82	3.12	3.12
2.44	1.37	22.59	4.81	108.72	2.80	3.33	3.33
2.45	1.48	24.35	4.52	110.00	2.77	3.58	3.58
2.46	1.59	26.22	4.12	108.00	2.72	3.84	3.84
2.47	1.67	27.57	3.81	105.12	2.67	4.03	4.03
2.48	1.69	27.96	3.69	103.21	2.66	4.07	4.07
2.49	1.67	27.73	3.72	103.04	2.66	4.03	4.03
2.50	1.67	27.73	3.71	102.92	2.66	4.02	4.02
2.51	1.75	28.97	3.52	102.07	2.63	4.18	4.18
2.52	1.84	30.50	3.31	100.91	2.60	0.67	0.67
2.53	1.93	32.14	3.10	99.51	2.56	0.68	0.68
2.54	1.94	32.25	3.03	97.75	2.55	0.68	0.68
2.55	1.89	31.45	3.05	96.02	2.55	0.68	0.68
2.56	1.81	30.03	3.13	94.04	2.57	0.67	0.67
2.57	1.73	28.67	3.21	92.04	2.58	0.67	0.67
2.58	1.63	26.91	3.28	88.20	2.59	0.66	0.66
2.59	1.51	24.98	3.37	84.06	2.61	3.53	3.53
2.60	1.38	22.76	3.53	80.31	2.63	3.21	3.21
2.61	1.30	21.29	3.72	79.14	2.66	3.00	3.00
2.62	1.22	20.04	3.96	79.32	2.69	2.81	2.81
2.63	1.15	18.73	4.34	81.34	2.75	2.62	2.62
2.64	1.06	17.31	4.81	83.30	2.80	2.42	2.42
2.65	1.01	16.46	5.13	84.45	2.84	2.30	2.30
2.66	1.05	17.03	4.93	84.06	2.82	2.37	2.37
2.67	1.27	20.72	3.99	82.66	2.70	2.87	2.87
2.68	1.56	25.65	3.15	80.77	2.57	0.65	0.65
2.69	1.94	32.22	2.45	78.91	2.43	0.68	0.68
2.70	2.21	36.74	2.12	77.76	2.35	0.70	0.70
2.71	2.39	39.90	1.94	77.31	2.30	0.71	0.71
2.72	2.44	40.75	1.91	77.77	2.29	0.71	0.71
2.73	2.45	40.85	1.91	77.95	2.29	0.71	0.71
2.74	2.45	40.80	1.91	77.82	2.29	0.71	0.71
2.75	2.43	40.57	1.89	76.48	2.28	0.71	0.71
2.76	2.42	40.39	1.85	74.72	2.27	0.71	0.71
2.77	2.42	40.39	1.81	72.98	2.25	0.71	0.71
2.78	2.44	40.67	1.77	71.82	2.24	0.71	0.71
2.79	2.47	41.12	1.74	71.73	2.23	0.71	0.71
2.80	2.48	41.40	1.74	72.01	2.23	0.71	0.71
2.81	2.49	41.51	1.75	72.52	2.23	0.71	0.71
2.82	2.49	41.45	1.76	72.83	2.24	0.71	0.71
2.83	2.46	40.99	1.78	72.85	2.24	0.71	0.71
2.84	2.38	39.63	1.82	72.18	2.26	0.70	0.70
2.85	2.27	37.70	1.89	71.25	2.28	0.70	0.70
2.86	2.14	35.48	1.98	70.30	2.31	0.69	0.69
2.87	1.97	32.64	2.10	68.61	2.35	0.19	0.68
2.88	1.79	29.58	2.26	66.72	2.39	0.14	0.67

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.89	1.65	27.20	2.39	65.05	2.42	0.12	0.66
2.90	1.60	26.34	2.45	64.49	2.43	0.12	0.66
2.91	1.46	23.96	2.72	65.10	2.49	0.12	0.64
2.92	1.29	21.12	3.18	67.09	2.57	0.15	0.63
2.93	1.10	17.83	3.96	70.56	2.69	2.33	2.33
2.94	1.00	16.13	4.62	74.56	2.78	2.10	2.10
2.95	0.90	14.48	5.36	77.63	2.86	1.88	1.88
2.96	0.79	12.63	6.35	80.24	2.96	1.64	1.64
2.97	0.72	11.29	7.19	81.14	3.04	1.46	1.46
2.98	0.65	10.18	7.90	80.45	3.10	1.32	1.32
2.99	0.62	9.72	8.08	78.53	3.11	1.25	1.25
3.00	0.61	9.50	8.05	76.46	3.11	1.22	1.22
3.01	0.61	9.50	7.92	75.23	3.10	1.22	1.22
3.02	0.61	9.55	7.79	74.39	3.09	1.23	1.23
3.03	0.63	9.78	7.51	73.46	3.07	1.25	1.25
3.04	0.66	10.29	7.03	72.33	3.03	1.31	1.31
3.05	0.69	10.85	6.54	70.99	2.98	1.38	1.38
3.06	0.73	11.48	6.01	69.01	2.93	0.59	1.46
3.07	0.75	11.76	5.74	67.48	2.90	0.53	1.49
3.08	0.75	11.87	5.61	66.53	2.89	0.52	1.50
3.09	0.75	11.81	5.65	66.76	2.90	0.53	1.49
3.10	0.74	11.69	5.76	67.32	2.91	0.53	1.48
3.11	0.73	11.46	5.98	68.58	2.93	0.55	1.44
3.12	0.71	11.12	6.35	70.55	2.96	1.40	1.40
3.13	0.69	10.77	6.75	72.73	3.00	1.35	1.35
3.14	0.67	10.48	7.13	74.75	3.03	1.31	1.31
3.15	0.65	10.14	7.61	77.16	3.07	1.27	1.27
3.16	0.63	9.80	8.11	79.48	3.11	1.22	1.22
3.17	0.61	9.52	8.61	81.96	3.15	1.19	1.19
3.18	0.61	9.40	8.88	83.51	3.17	1.17	1.17
3.19	0.61	9.34	9.08	84.85	3.19	1.16	1.16
3.20	0.60	9.28	9.21	85.52	3.20	1.15	1.15
3.21	0.60	9.23	9.35	86.24	3.21	1.14	1.14
3.22	0.60	9.17	9.46	86.74	3.22	1.13	1.13
3.23	0.61	9.34	9.31	86.89	3.20	1.15	1.15
3.24	0.62	9.56	9.06	86.58	3.19	1.17	1.17
3.25	0.63	9.79	8.79	86.04	3.17	1.20	1.20
3.26	0.64	9.84	8.69	85.52	3.16	1.20	1.20
3.27	0.64	9.84	8.67	85.28	3.16	1.20	1.20
3.28	0.63	9.78	8.67	84.79	3.16	1.19	1.19
3.29	0.63	9.72	8.67	84.33	3.16	1.18	1.18
3.30	0.62	9.61	8.68	83.40	3.16	1.16	1.16
3.31	0.62	9.55	8.66	82.69	3.16	1.16	1.16
3.32	0.61	9.43	8.70	82.05	3.16	1.14	1.14
3.33	0.61	9.37	8.72	81.73	3.16	1.13	1.13
3.34	0.60	9.26	8.79	81.38	3.17	1.11	1.11
3.35	0.60	9.20	8.82	81.14	3.17	1.10	1.10
3.36	0.59	9.02	8.97	80.95	3.18	1.08	1.08

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
3.37	0.58	8.85	9.09	80.48	3.19	1.06	1.06
3.38	0.58	8.79	9.04	79.50	3.18	1.05	1.05
3.39	0.58	8.91	8.78	78.23	3.17	1.06	1.06
3.40	0.60	9.20	8.39	77.15	3.14	1.09	1.09
3.41	0.62	9.49	8.02	76.10	3.11	1.13	1.13
3.42	0.63	9.78	7.67	75.02	3.08	1.16	1.16
3.43	0.66	10.24	7.15	73.22	3.04	1.21	1.21
3.44	0.69	10.75	6.65	71.47	2.99	1.27	1.27
3.45	0.73	11.43	6.14	70.12	2.94	1.35	1.35
3.46	0.76	11.82	5.97	70.54	2.93	1.39	1.39
3.47	0.76	11.93	6.04	72.02	2.93	1.40	1.40
3.48	0.76	11.87	6.15	73.05	2.95	1.39	1.39
3.49	0.75	11.76	6.22	73.15	2.95	1.38	1.38
3.50	0.75	11.70	6.22	72.81	2.95	1.37	1.37
3.51	0.74	11.52	6.34	73.04	2.96	1.34	1.34
3.52	0.73	11.35	6.50	73.80	2.98	1.32	1.32
3.53	0.72	11.12	6.71	74.64	3.00	1.29	1.29
3.54	0.70	10.89	6.93	75.52	3.02	1.26	1.26
3.55	0.69	10.66	7.17	76.42	3.04	1.23	1.23
3.56	0.68	10.49	7.38	77.39	3.05	1.21	1.21
3.57	0.67	10.38	7.53	78.18	3.07	1.20	1.20
3.58	0.67	10.26	7.67	78.70	3.08	1.18	1.18
3.59	0.66	10.15	7.78	78.91	3.09	1.17	1.17
3.60	0.65	9.92	7.96	78.89	3.10	1.14	1.14
3.61	0.64	9.74	8.08	78.78	3.11	1.11	1.11
3.62	0.63	9.57	8.24	78.90	3.13	1.09	1.09
3.63	0.62	9.40	8.43	79.18	3.14	1.07	1.07
3.64	0.60	9.17	8.66	79.34	3.16	1.04	1.04
3.65	0.59	8.99	8.77	78.90	3.17	1.02	1.02
3.66	0.60	9.05	8.62	77.96	3.15	1.03	1.03
3.67	0.61	9.22	8.35	76.97	3.13	1.04	1.04
3.68	0.62	9.44	8.04	75.95	3.11	1.07	1.07
3.69	0.63	9.67	7.74	74.79	3.08	1.09	1.09
3.70	0.64	9.84	7.46	73.44	3.06	1.11	1.11
3.71	0.65	9.90	7.27	71.95	3.05	1.11	1.11
3.72	0.65	10.01	7.09	70.96	3.03	1.12	1.12
3.73	0.68	10.47	6.71	70.19	3.00	1.17	1.17
3.74	0.72	11.09	6.29	69.73	2.96	0.52	1.24
3.75	0.77	12.05	5.76	69.43	2.91	0.51	1.35
3.76	0.82	12.85	5.38	69.09	2.87	0.51	1.43
3.77	0.89	13.98	4.95	69.15	2.82	0.51	1.55
3.78	0.94	14.83	4.66	69.15	2.79	0.53	1.65
3.79	0.99	15.67	4.44	69.63	2.76	0.53	1.74
3.80	1.01	16.07	4.35	69.81	2.75	0.55	1.78
3.81	1.02	16.29	4.32	70.42	2.74	1.80	1.80
3.82	1.03	16.46	4.39	72.30	2.75	1.81	1.81
3.83	1.04	16.57	4.58	75.80	2.77	1.82	1.82
3.84	1.05	16.73	4.74	79.23	2.79	1.84	1.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.85	1.06	16.95	4.81	81.51	2.80	1.86	1.86
3.86	1.08	17.17	4.83	82.96	2.81	1.88	1.88
3.87	1.05	16.71	5.01	83.69	2.83	1.83	1.83
3.88	1.01	16.08	5.22	84.03	2.85	1.75	1.75
3.89	0.98	15.51	5.39	83.66	2.87	1.69	1.69
3.90	0.95	14.99	5.71	85.66	2.90	1.63	1.63
3.91	0.89	14.01	6.28	87.97	2.96	1.52	1.52
3.92	0.81	12.69	7.09	89.95	3.03	1.37	1.37
3.93	0.74	11.39	7.81	88.88	3.09	1.23	1.23
3.94	0.68	10.36	8.35	86.57	3.13	1.12	1.12
3.95	0.63	9.62	8.71	83.78	3.16	1.04	1.04
3.96	0.61	9.28	8.78	81.49	3.17	1.00	1.00
3.97	0.61	9.28	8.58	79.62	3.15	1.00	1.00
3.98	0.62	9.45	8.23	77.78	3.12	1.01	1.01
3.99	0.67	10.19	7.46	76.03	3.06	1.09	1.09
4.00	0.71	10.82	6.89	74.52	3.01	1.15	1.15
4.01	0.74	11.33	6.46	73.18	2.97	1.21	1.21
4.02	0.74	11.33	6.41	72.63	2.97	1.21	1.21
4.03	0.72	10.99	6.56	72.10	2.98	1.17	1.17
4.04	0.69	10.48	6.81	71.37	3.01	1.11	1.11
4.05	0.65	9.85	7.12	70.16	3.03	1.04	1.04
4.06	0.61	9.11	7.46	67.96	3.06	0.47	0.96
4.07	0.56	8.37	7.86	65.81	3.09	0.42	0.88
4.08	0.52	7.69	8.31	63.86	3.13	0.39	0.81
4.09	0.50	7.35	8.53	62.70	3.15	0.39	0.77
4.10	0.50	7.25	8.52	61.71	3.15	0.37	0.76
4.11	0.50	7.31	8.26	60.44	3.13	0.35	0.77
4.12	0.52	7.67	7.73	59.26	3.08	0.32	0.80
4.13	0.56	8.32	7.04	58.57	3.03	0.30	0.87
4.14	0.61	9.08	6.43	58.36	2.97	0.31	0.95
4.15	0.65	9.89	5.91	58.39	2.92	0.31	1.03
4.16	0.72	11.04	5.30	58.47	2.86	0.31	1.15
4.17	0.80	12.36	4.73	58.44	2.79	0.32	1.28
4.18	0.87	13.56	4.31	58.46	2.74	0.32	1.41
4.19	0.90	14.08	4.18	58.79	2.72	0.32	1.46
4.20	0.91	14.18	4.19	59.45	2.73	0.34	1.47
4.21	0.89	13.95	4.33	60.42	2.74	0.35	1.44
4.22	0.87	13.49	4.58	61.77	2.78	0.36	1.39
4.23	0.84	13.03	4.87	63.49	2.81	0.39	1.34
4.24	0.83	12.91	5.17	66.75	2.84	0.42	1.33
4.25	0.85	13.14	5.33	69.97	2.86	0.50	1.35
4.26	0.88	13.71	5.34	73.22	2.86	1.41	1.41
4.27	0.91	14.16	5.28	74.82	2.86	1.45	1.45
4.28	0.93	14.50	5.22	75.67	2.85	1.48	1.48
4.29	0.93	14.61	5.23	76.47	2.85	1.49	1.49
4.30	0.94	14.67	5.28	77.48	2.86	1.49	1.49
4.31	0.94	14.67	5.35	78.42	2.86	1.49	1.49
4.32	0.94	14.67	5.41	79.42	2.87	1.49	1.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.33	0.93	14.61	5.48	80.16	2.88	1.48	1.48
4.34	0.92	14.38	5.57	80.02	2.89	1.45	1.45
4.35	0.90	14.08	5.60	78.81	2.89	1.42	1.42
4.36	0.90	13.96	5.56	77.69	2.89	1.41	1.41
4.37	0.91	14.25	5.46	77.79	2.88	1.43	1.43
4.38	0.94	14.71	5.35	78.74	2.86	1.48	1.48
4.39	0.98	15.44	5.21	80.44	2.85	1.55	1.55
4.40	1.02	16.06	5.13	82.33	2.84	1.61	1.61
4.41	1.05	16.57	5.08	84.23	2.83	1.66	1.66
4.42	1.06	16.67	5.22	87.02	2.85	1.66	1.66
4.43	1.06	16.77	5.37	90.06	2.87	1.67	1.67
4.44	1.06	16.68	5.64	94.06	2.89	1.66	1.66
4.45	1.05	16.54	5.89	97.44	2.92	1.64	1.64
4.46	1.03	16.16	6.30	101.79	2.96	1.60	1.60
4.47	1.01	15.86	6.66	105.67	2.99	1.57	1.57
4.48	0.99	15.57	7.04	109.64	3.03	1.54	1.54
4.49	0.98	15.30	7.37	112.83	3.05	1.51	1.51
4.50	0.96	14.97	7.69	115.16	3.08	1.47	1.47
4.51	0.93	14.57	7.98	116.33	3.10	1.43	1.43
4.52	0.91	14.23	8.18	116.39	3.12	1.39	1.39
4.53	0.89	13.83	8.41	116.28	3.14	1.35	1.35
4.54	0.87	13.49	8.61	116.09	3.15	1.32	1.32
4.55	0.85	13.14	8.82	115.95	3.17	1.28	1.28
4.56	0.84	12.91	8.95	115.55	3.18	1.26	1.26
4.57	0.82	12.69	9.02	114.37	3.18	1.23	1.23
4.58	0.81	12.46	9.08	113.06	3.19	1.21	1.21
4.59	0.80	12.23	9.04	110.55	3.18	1.18	1.18
4.60	0.78	12.00	9.00	107.92	3.18	1.16	1.16
4.61	0.77	11.82	8.83	104.37	3.17	1.14	1.14
4.62	0.76	11.59	8.68	100.65	3.16	1.12	1.12
4.63	0.74	11.30	8.61	97.29	3.15	1.09	1.09
4.64	0.72	10.95	8.64	94.61	3.16	1.05	1.05
4.65	0.69	10.38	8.99	93.31	3.18	0.99	0.99
4.66	0.66	9.81	9.41	92.30	3.21	0.94	0.94
4.67	0.62	9.24	9.83	90.81	3.24	0.88	0.88
4.68	0.62	9.19	9.72	89.36	3.23	0.88	0.88
4.69	0.66	9.83	8.89	87.36	3.17	0.94	0.94
4.70	0.72	10.86	7.87	85.51	3.10	1.03	1.03
4.71	0.79	12.11	6.88	83.39	3.01	1.15	1.15
4.72	0.88	13.65	5.98	81.60	2.93	1.29	1.29
4.73	0.97	15.13	5.28	79.93	2.86	1.43	1.43
4.74	1.05	16.44	4.77	78.45	2.80	1.55	1.55
4.75	1.07	16.78	4.68	78.44	2.79	1.58	1.58
4.76	1.07	16.78	4.73	79.30	2.79	1.58	1.58
4.77	1.04	16.21	5.00	81.13	2.83	1.52	1.52
4.78	1.00	15.53	5.32	82.66	2.86	1.46	1.46
4.79	0.96	14.98	5.60	83.88	2.89	1.40	1.40
4.80	0.95	14.82	5.70	84.48	2.90	1.39	1.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.81	0.97	15.11	5.60	84.62	2.89	1.41	1.41
4.82	1.01	15.80	5.31	83.94	2.86	1.47	1.47
4.83	1.06	16.62	5.01	83.21	2.83	1.55	1.55
4.84	1.10	17.30	4.79	82.87	2.80	1.61	1.61
4.85	1.11	17.52	4.73	82.95	2.79	1.63	1.63
4.86	1.12	17.61	4.71	83.03	2.79	1.63	1.63
4.87	1.12	17.56	4.72	82.96	2.79	1.62	1.62
4.88	1.12	17.56	4.73	83.05	2.79	1.62	1.62
4.89	1.11	17.50	4.75	83.11	2.80	1.61	1.61
4.90	1.18	18.72	4.46	83.39	2.76	1.72	1.72
4.91	1.25	19.83	4.31	85.52	2.74	1.82	1.82
4.92	1.31	20.82	4.24	88.26	2.73	1.91	1.91
4.93	1.27	20.14	4.55	91.61	2.77	1.85	1.85
4.94	1.22	19.38	4.82	93.43	2.80	1.77	1.77
4.95	1.16	18.23	5.24	95.54	2.85	1.66	1.66
4.96	1.11	17.36	5.60	97.29	2.89	1.58	1.58
4.97	1.06	16.51	5.99	98.97	2.93	1.50	1.50
4.98	1.03	16.11	6.22	100.16	2.95	1.46	1.46
4.99	1.02	15.89	6.35	100.89	2.96	1.44	1.44
5.00	1.02	15.89	6.39	101.46	2.97	1.44	1.44
5.01	1.02	15.89	6.43	102.09	2.97	1.44	1.44
5.02	1.01	15.77	6.50	102.44	2.98	1.42	1.42
5.03	0.99	15.40	6.64	102.23	2.99	1.39	1.39
5.04	0.97	15.04	6.67	100.28	2.99	1.35	1.35
5.05	0.96	14.91	6.58	98.05	2.98	1.34	1.34
5.06	0.98	15.14	6.33	95.88	2.96	1.36	1.36
5.07	1.01	15.77	6.02	94.94	2.93	1.41	1.41
5.08	1.05	16.40	5.78	94.78	2.91	1.47	1.47
5.09	1.08	16.96	5.65	95.85	2.90	1.51	1.51
5.10	1.10	17.24	5.65	97.47	2.90	1.54	1.54
5.11	1.12	17.57	5.63	99.03	2.89	1.56	1.56
5.12	1.14	17.96	5.57	99.96	2.89	1.60	1.60
5.13	1.16	18.24	5.53	100.93	2.88	1.62	1.62
5.14	1.17	18.35	5.61	102.94	2.89	1.63	1.63
5.15	1.17	18.36	5.70	104.65	2.90	1.62	1.62
5.16	1.17	18.45	5.72	105.58	2.90	1.63	1.63
5.17	1.18	18.55	5.72	106.07	2.90	1.64	1.64
5.18	1.18	18.49	5.81	107.33	2.91	1.63	1.63
5.19	1.15	18.04	6.10	110.05	2.94	1.58	1.58
5.20	1.11	17.42	6.44	112.21	2.97	1.53	1.53
5.21	1.08	16.85	6.74	113.61	3.00	1.48	1.48
5.22	1.06	16.50	6.88	113.54	3.01	1.44	1.44
5.23	1.04	16.15	7.00	113.10	3.02	1.41	1.41
5.24	1.02	15.74	7.16	112.74	3.04	1.37	1.37
5.25	0.99	15.28	7.38	112.76	3.06	1.33	1.33
5.26	0.97	14.94	7.55	112.78	3.07	1.30	1.30
5.27	0.95	14.54	7.76	112.73	3.09	1.26	1.26
5.28	0.93	14.19	7.89	112.02	3.10	1.23	1.23

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.29	0.90	13.78	8.06	111.06	3.11	1.19	1.19
5.30	0.89	13.60	8.06	109.72	3.11	1.17	1.17
5.31	0.89	13.54	8.01	108.50	3.11	1.17	1.17
5.32	0.89	13.64	7.80	106.46	3.09	1.17	1.17
5.33	0.90	13.75	7.60	104.41	3.07	1.18	1.18
5.34	0.91	13.85	7.41	102.60	3.06	1.19	1.19
5.35	0.89	13.62	7.48	101.89	3.06	1.17	1.17
5.36	0.87	13.17	7.71	101.55	3.08	1.13	1.13
5.37	0.83	12.61	8.03	101.24	3.11	1.08	1.08
5.38	0.80	12.10	8.32	100.63	3.13	1.03	1.03
5.39	0.78	11.71	8.53	99.83	3.15	1.00	1.00
5.40	0.76	11.31	8.74	98.89	3.16	0.96	0.96
5.41	0.74	10.97	8.92	97.81	3.18	0.93	0.93
5.42	0.71	10.51	9.19	96.54	3.20	0.89	0.89
5.43	0.68	10.04	9.49	95.29	3.22	0.85	0.85
5.44	0.66	9.64	9.77	94.20	3.24	0.81	0.81
5.45	0.64	9.29	9.95	92.50	3.25	0.78	0.78
5.46	0.63	9.06	10.02	90.76	3.25	0.76	0.76
5.47	0.62	8.94	9.97	89.14	3.25	0.75	0.75
5.48	0.61	8.83	9.99	88.15	3.25	0.74	0.74
5.49	0.61	8.71	10.03	87.33	3.25	0.73	0.73
5.50	0.60	8.53	10.14	86.52	3.26	0.71	0.71
5.51	0.59	8.47	10.10	85.49	3.26	0.71	0.71
5.52	0.59	8.40	10.03	84.24	3.25	0.70	0.70
5.53	0.58	8.28	9.95	82.38	3.25	0.69	0.69
5.54	0.57	8.11	9.97	80.84	3.25	0.68	0.68
5.55	0.56	7.82	10.15	79.39	3.26	0.65	0.65
5.56	0.54	7.60	10.33	78.51	3.27	0.63	0.63
5.57	0.53	7.43	10.50	77.99	3.29	0.62	0.62
5.58	0.53	7.37	10.55	77.76	3.29	0.61	0.61
5.59	0.54	7.48	10.41	77.89	3.28	0.62	0.62
5.60	0.55	7.77	10.06	78.10	3.26	0.64	0.64
5.61	0.60	8.51	9.18	78.17	3.20	0.70	0.70
5.62	0.65	9.49	8.21	77.96	3.12	0.78	0.78
5.63	0.72	10.58	7.28	77.10	3.05	0.87	0.87
5.64	0.79	11.73	6.46	75.79	2.97	0.96	0.96
5.65	0.84	12.65	5.87	74.29	2.92	1.04	1.04
5.66	0.88	13.40	5.47	73.34	2.88	1.10	1.10
5.67	0.91	13.74	5.36	73.56	2.86	1.12	1.12
5.68	0.92	13.96	5.32	74.25	2.86	1.14	1.14
5.69	0.92	13.96	5.39	75.22	2.87	1.14	1.14
5.70	0.90	13.73	5.56	76.33	2.89	1.12	1.12
5.71	0.88	13.33	5.88	78.29	2.92	1.09	1.09
5.72	0.86	12.93	6.21	80.30	2.95	1.05	1.05
5.73	0.84	12.59	6.52	82.11	2.98	1.02	1.02
5.74	0.83	12.36	6.76	83.52	3.00	1.00	1.00
5.75	0.82	12.24	6.92	84.68	3.02	0.99	0.99
5.76	0.82	12.30	6.96	85.63	3.02	1.00	1.00

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.77	0.83	12.41	7.00	86.86	3.02	1.00	1.00
5.78	0.84	12.64	6.99	88.37	3.02	1.02	1.02
5.79	0.85	12.81	7.04	90.11	3.03	1.03	1.03
5.80	0.87	13.09	6.99	91.55	3.02	1.05	1.05
5.81	0.88	13.32	6.96	92.65	3.02	1.07	1.07
5.82	0.89	13.48	6.97	93.91	3.02	1.08	1.08
5.83	0.89	13.48	7.03	94.78	3.03	1.08	1.08
5.84	0.89	13.42	7.10	95.26	3.03	1.07	1.07
5.85	0.89	13.36	7.13	95.31	3.03	1.07	1.07
5.86	0.88	13.31	7.15	95.22	3.04	1.06	1.06
5.87	0.88	13.20	7.22	95.34	3.04	1.05	1.05
5.88	0.87	13.08	7.29	95.36	3.05	1.04	1.04
5.89	0.87	13.03	7.32	95.35	3.05	1.03	1.03
5.90	0.88	13.32	7.05	93.96	3.03	1.06	1.06
5.91	0.91	13.73	6.75	92.63	3.00	1.09	1.09
5.92	0.93	14.14	6.44	91.07	2.97	1.12	1.12
5.93	0.94	14.19	6.39	90.71	2.97	1.12	1.12
5.94	0.93	14.08	6.42	90.37	2.97	1.11	1.11
5.95	0.92	13.90	6.50	90.31	2.98	1.10	1.10
5.96	0.91	13.72	6.62	90.80	2.99	1.08	1.08
5.97	0.90	13.55	6.75	91.44	3.00	1.06	1.06
5.98	0.89	13.32	6.90	91.88	3.01	1.05	1.05
5.99	0.87	13.09	7.03	92.00	3.03	1.03	1.03
6.00	0.86	12.81	7.19	92.08	3.04	1.00	1.00
6.01	0.84	12.58	7.34	92.34	3.05	0.98	0.98
6.02	0.83	12.35	7.49	92.55	3.06	0.96	0.96
6.03	0.82	12.23	7.53	92.16	3.07	0.95	0.95
6.04	0.82	12.17	7.52	91.52	3.07	0.95	0.95
6.05	0.81	12.05	7.54	90.95	3.07	0.94	0.94
6.06	0.80	11.77	7.72	90.80	3.08	0.91	0.91
6.07	0.78	11.54	7.85	90.58	3.09	0.89	0.89
6.08	0.79	11.65	7.70	89.76	3.08	0.90	0.90
6.09	0.82	12.11	7.32	88.67	3.05	0.94	0.94
6.10	0.85	12.68	6.86	86.98	3.01	0.98	0.98
6.11	0.88	13.14	6.52	85.68	2.98	1.01	1.01
6.12	0.90	13.54	6.23	84.34	2.95	1.04	1.04
6.13	0.93	14.10	5.90	83.15	2.92	1.08	1.08
6.14	0.97	14.72	5.58	82.21	2.89	1.13	1.13
6.15	1.01	15.33	5.34	81.81	2.86	1.18	1.18
6.16	1.04	15.96	5.21	83.06	2.85	1.22	1.22
6.17	1.11	17.05	4.99	85.10	2.82	1.30	1.30
6.18	1.19	18.42	4.69	86.43	2.79	1.41	1.41
6.19	1.27	19.79	4.37	86.59	2.75	1.51	1.51
6.20	1.32	20.64	4.19	86.50	2.73	1.57	1.57
6.21	1.32	20.69	4.23	87.55	2.73	1.58	1.58
6.22	1.29	20.06	4.46	89.43	2.76	1.52	1.52
6.23	1.21	18.74	4.88	91.37	2.81	1.42	1.42
6.24	1.14	17.48	5.30	92.68	2.86	1.33	1.33

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.25	1.04	15.93	5.82	92.77	2.91	1.21	1.21
6.26	0.97	14.67	6.25	91.63	2.95	1.11	1.11
6.27	0.91	13.58	6.61	89.76	2.99	1.03	1.03
6.28	0.86	12.78	6.83	87.35	3.01	0.96	0.96
6.29	0.82	12.15	6.94	84.34	3.02	0.92	0.92
6.30	0.81	11.88	6.70	79.61	3.00	0.89	0.89
6.31	0.82	12.12	6.20	75.14	2.95	0.91	0.91
6.32	0.87	12.87	5.52	71.02	2.88	0.97	0.97
6.33	0.91	13.62	5.08	69.24	2.83	0.34	1.02
6.34	0.95	14.31	4.78	68.41	2.80	0.34	1.07
6.35	0.97	14.65	4.67	68.41	2.79	0.34	1.10
6.36	0.97	14.71	4.66	68.56	2.79	0.34	1.10
6.37	0.97	14.59	4.71	68.67	2.79	0.34	1.09
6.38	0.95	14.30	4.84	69.16	2.81	0.34	1.07
6.39	0.94	14.06	4.99	70.17	2.82	1.05	1.05
6.40	0.92	13.78	5.24	72.22	2.85	1.02	1.02
6.41	0.90	13.49	5.50	74.21	2.88	1.00	1.00
6.42	0.88	13.15	5.74	75.45	2.90	0.98	0.98
6.43	0.86	12.80	5.91	75.60	2.92	0.95	0.95
6.44	0.85	12.51	6.02	75.34	2.93	0.93	0.93
6.45	0.83	12.27	6.14	75.36	2.94	0.91	0.91
6.46	0.82	12.04	6.34	76.33	2.96	0.89	0.89
6.47	0.80	11.69	6.71	78.49	3.00	0.86	0.86
6.48	0.78	11.34	7.13	80.94	3.03	0.84	0.84
6.49	0.76	11.06	7.48	82.69	3.06	0.81	0.81
6.50	0.75	10.79	7.75	83.61	3.09	0.79	0.79
6.51	0.73	10.51	8.00	84.08	3.11	0.77	0.77
6.52	0.72	10.36	8.10	83.94	3.11	0.76	0.76
6.53	0.73	10.45	7.89	82.47	3.10	0.77	0.77
6.54	0.74	10.62	7.59	80.54	3.07	0.78	0.78
6.55	0.74	10.73	7.32	78.56	3.05	0.78	0.78
6.56	0.74	10.70	7.26	77.70	3.05	0.78	0.78
6.57	0.74	10.70	7.18	76.86	3.04	0.78	0.78
6.58	0.74	10.75	7.08	76.09	3.03	0.78	0.78
6.59	0.75	10.92	6.88	75.06	3.01	0.79	0.79
6.60	0.77	11.09	6.66	73.87	2.99	0.81	0.81
6.61	0.77	11.20	6.45	72.30	2.97	0.81	0.81
6.62	0.78	11.26	6.31	71.08	2.96	0.82	0.82
6.63	0.78	11.26	6.23	70.22	2.95	0.81	0.81
6.64	0.78	11.26	6.21	69.91	2.95	0.34	0.81
6.65	0.78	11.31	6.15	69.52	2.94	0.33	0.82
6.66	0.79	11.42	6.10	69.67	2.94	0.33	0.82
6.67	0.80	11.59	6.06	70.20	2.94	0.83	0.83
6.68	0.81	11.75	6.07	71.36	2.94	0.85	0.85
6.69	0.81	11.87	6.10	72.38	2.94	0.85	0.85
6.70	0.82	12.04	6.08	73.19	2.94	0.86	0.86
6.71	0.83	12.21	6.01	73.36	2.93	0.88	0.88
6.72	0.85	12.40	5.92	73.42	2.92	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
6.73	0.85	12.49	5.87	73.35	2.92	0.90	0.90
6.74	0.86	12.63	5.79	73.12	2.91	0.91	0.91
6.75	0.87	12.76	5.69	72.59	2.90	0.92	0.92
6.76	0.88	12.89	5.61	72.25	2.89	0.93	0.93
6.77	0.89	12.92	5.60	72.32	2.89	0.93	0.93
6.78	0.89	12.92	5.66	73.10	2.90	0.93	0.93
6.79	0.89	12.97	5.71	74.01	2.90	0.94	0.94
6.80	0.90	13.08	5.73	74.96	2.90	0.94	0.94
6.81	0.90	13.18	5.74	75.66	2.90	0.95	0.95
6.82	0.92	13.38	5.70	76.25	2.90	0.97	0.97
6.83	0.94	13.62	5.64	76.78	2.89	0.98	0.98
6.84	0.96	13.96	5.52	77.07	2.88	1.01	1.01
6.85	0.98	14.25	5.46	77.79	2.88	1.03	1.03
6.86	0.99	14.49	5.43	78.73	2.87	1.05	1.05
6.87	1.00	14.64	5.47	80.14	2.88	1.06	1.06
6.88	1.01	14.69	5.52	81.03	2.88	1.06	1.06
6.89	1.01	14.68	5.55	81.53	2.89	1.06	1.06
6.90	1.00	14.64	5.78	84.62	2.91	1.05	1.05
6.91	0.99	14.55	6.06	88.14	2.94	1.04	1.04
6.92	0.98	14.33	6.48	92.88	2.98	1.02	1.02
6.93	0.96	14.08	6.74	94.95	3.00	1.01	1.01
6.94	0.95	13.89	6.95	96.50	3.02	0.99	0.99
6.95	0.95	13.74	7.06	97.04	3.03	0.98	0.98
6.96	0.94	13.60	7.18	97.72	3.04	0.97	0.97
6.97	0.92	13.24	7.49	99.10	3.06	0.95	0.95
6.98	0.90	12.88	7.78	100.21	3.09	0.92	0.92
6.99	0.88	12.53	8.06	101.02	3.11	0.90	0.90
7.00	0.87	12.40	8.18	101.48	3.12	0.89	0.89
7.01	0.86	12.22	8.35	102.02	3.13	0.87	0.87
7.02	0.85	12.09	8.47	102.39	3.14	0.86	0.86
7.03	0.85	11.99	8.51	102.09	3.15	0.86	0.86
7.04	0.85	11.98	8.46	101.30	3.14	0.86	0.86
7.05	0.85	11.96	8.37	100.12	3.13	0.85	0.85
7.06	0.84	11.86	8.36	99.12	3.13	0.85	0.85
7.07	0.84	11.79	8.36	98.55	3.13	0.84	0.84
7.08	0.83	11.56	8.52	98.53	3.15	0.83	0.83
7.09	0.82	11.34	8.69	98.59	3.16	0.81	0.81
7.10	0.80	11.08	8.87	98.29	3.17	0.79	0.79
7.11	0.80	11.00	8.84	97.23	3.17	0.79	0.79
7.12	0.80	11.00	8.70	95.74	3.16	0.79	0.79
7.13	0.81	11.16	8.39	93.57	3.14	0.80	0.80
7.14	0.82	11.39	8.05	91.70	3.11	0.81	0.81
7.15	0.84	11.56	7.76	89.67	3.09	0.83	0.83
7.16	0.84	11.67	7.58	88.52	3.07	0.83	0.83
7.17	0.85	11.70	7.50	87.72	3.07	0.84	0.84
7.18	0.85	11.74	7.47	87.72	3.06	0.84	0.84
7.19	0.85	11.77	7.46	87.80	3.06	0.84	0.84
7.20	0.86	11.80	7.45	87.92	3.06	0.84	0.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.21	0.85	11.71	7.53	88.18	3.07	0.84	0.84
7.22	0.84	11.49	7.71	88.58	3.08	0.82	0.82
7.23	0.82	11.22	7.92	88.85	3.10	0.80	0.80
7.24	0.82	11.08	8.00	88.68	3.11	0.79	0.79
7.25	0.82	11.14	7.93	88.38	3.10	0.80	0.80
7.26	0.83	11.30	7.83	88.40	3.09	0.81	0.81
7.27	0.84	11.48	7.74	88.85	3.08	0.82	0.82
7.28	0.85	11.57	7.73	89.44	3.08	0.83	0.83
7.29	0.85	11.56	7.79	90.14	3.09	0.83	0.83
7.30	0.85	11.50	7.89	90.68	3.10	0.82	0.82
7.31	0.84	11.44	7.96	91.04	3.10	0.82	0.82
7.32	0.84	11.42	7.97	91.04	3.10	0.82	0.82
7.33	0.84	11.40	7.96	90.72	3.10	0.81	0.81
7.34	0.84	11.39	7.93	90.31	3.10	0.81	0.81
7.35	0.84	11.38	7.89	89.80	3.10	0.81	0.81
7.36	0.85	11.38	7.85	89.36	3.09	0.81	0.81
7.37	0.85	11.38	7.82	89.05	3.09	0.81	0.81
7.38	0.85	11.37	7.81	88.83	3.09	0.81	0.81
7.39	0.85	11.36	7.81	88.73	3.09	0.81	0.81
7.40	0.84	11.28	7.85	88.60	3.09	0.81	0.81
7.41	0.84	11.21	7.86	88.13	3.09	0.80	0.80
7.42	0.84	11.14	7.86	87.53	3.09	0.80	0.80
7.43	0.84	11.12	7.81	86.80	3.09	0.79	0.79
7.44	0.83	10.99	7.85	86.27	3.09	0.79	0.79
7.45	0.82	10.82	7.93	85.82	3.10	0.77	0.77
7.46	0.81	10.65	8.02	85.45	3.11	0.76	0.76
7.47	0.80	10.55	8.06	85.02	3.11	0.75	0.75
7.48	0.80	10.45	8.08	84.49	3.11	0.75	0.75
7.49	0.79	10.37	8.09	83.88	3.11	0.74	0.74
7.50	0.79	10.31	8.05	83.04	3.11	0.74	0.74
7.51	0.79	10.36	7.90	81.86	3.10	0.74	0.74
7.52	0.79	10.33	7.81	80.68	3.09	0.74	0.74
7.53	0.80	10.36	7.71	79.93	3.08	0.74	0.74
7.54	0.80	10.36	7.69	79.69	3.08	0.74	0.74
7.55	0.82	10.62	7.51	79.69	3.07	0.76	0.76
7.56	0.83	10.88	7.32	79.64	3.05	0.78	0.78
7.57	0.86	11.33	7.02	79.59	3.02	0.81	0.81
7.58	0.89	11.68	6.80	79.46	3.01	0.83	0.83
7.59	0.92	12.17	6.50	79.11	2.98	0.87	0.87
7.60	0.94	12.50	6.31	78.82	2.96	0.89	0.89
7.61	0.96	12.76	6.16	78.55	2.95	0.91	0.91
7.62	0.97	12.91	6.10	78.75	2.94	0.92	0.92
7.63	0.98	12.98	6.10	79.19	2.94	0.93	0.93
7.64	0.98	13.00	6.14	79.84	2.94	0.93	0.93
7.65	0.98	12.99	6.22	80.75	2.95	0.93	0.93
7.66	0.98	13.02	6.27	81.64	2.96	0.93	0.93
7.67	0.99	13.04	6.33	82.52	2.96	0.93	0.93
7.68	0.98	12.92	6.47	83.64	2.98	0.92	0.92

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.69	0.97	12.74	6.67	84.98	2.99	0.91	0.91
7.70	0.96	12.58	6.88	86.60	3.01	0.90	0.90
7.71	0.96	12.52	7.00	87.72	3.02	0.89	0.89
7.72	0.96	12.52	7.07	88.49	3.03	0.89	0.89
7.73	0.96	12.50	7.14	89.19	3.03	0.89	0.89
7.74	0.96	12.48	7.20	89.89	3.04	0.89	0.89
7.75	0.96	12.46	7.27	90.61	3.05	0.89	0.89
7.76	0.96	12.44	7.32	91.13	3.05	0.89	0.89
7.77	0.96	12.44	7.38	91.84	3.06	0.89	0.89
7.78	0.96	12.49	7.40	92.42	3.06	0.89	0.89
7.79	0.97	12.59	7.36	92.67	3.05	0.90	0.90
7.80	0.98	12.73	7.26	92.34	3.04	0.91	0.91
7.81	0.99	12.85	7.14	91.73	3.03	0.92	0.92
7.82	0.99	12.91	7.06	91.11	3.03	0.92	0.92
7.83	1.00	13.03	6.96	90.65	3.02	0.93	0.93
7.84	1.01	13.14	6.88	90.43	3.01	0.94	0.94
7.85	1.02	13.31	6.78	90.25	3.00	0.95	0.95
7.86	1.02	13.28	6.82	90.55	3.01	0.95	0.95
7.87	1.02	13.20	6.88	90.88	3.01	0.94	0.94
7.88	1.01	13.09	6.97	91.23	3.02	0.93	0.93
7.89	1.01	13.07	6.98	91.22	3.02	0.93	0.93
7.90	1.01	13.05	6.96	90.83	3.02	0.93	0.93
7.91	1.01	12.98	6.99	90.69	3.02	0.93	0.93
7.92	1.00	12.87	7.10	91.34	3.03	0.92	0.92
7.93	0.99	12.72	7.30	92.81	3.05	0.91	0.91
7.94	0.98	12.58	7.52	94.59	3.07	0.90	0.90
7.95	0.97	12.39	7.77	96.26	3.09	0.89	0.89
7.96	0.97	12.29	7.95	97.73	3.10	0.88	0.88
7.97	0.97	12.30	8.04	98.85	3.11	0.88	0.88
7.98	0.98	12.45	8.00	99.58	3.11	0.89	0.89
7.99	0.99	12.64	7.89	99.79	3.10	0.90	0.90
8.00	1.01	12.84	7.75	99.46	3.09	0.92	0.92
8.01	1.04	13.22	7.44	98.38	3.06	0.94	0.94
8.02	1.06	13.49	7.23	97.59	3.04	0.96	0.96
8.03	1.07	13.71	7.10	97.30	3.03	0.98	0.98
8.04	1.07	13.64	7.16	97.66	3.04	0.97	0.97
8.05	1.06	13.53	7.23	97.87	3.04	0.97	0.97
8.06	1.05	13.37	7.32	97.90	3.05	0.95	0.95
8.07	1.04	13.16	7.45	98.13	3.06	0.94	0.94
8.08	1.03	13.00	7.56	98.33	3.07	0.93	0.93
8.09	1.02	12.85	7.67	98.56	3.08	0.92	0.92
8.10	1.01	12.69	7.77	98.56	3.09	0.91	0.91
8.11	1.00	12.59	7.86	98.89	3.09	0.90	0.90
8.12	1.00	12.53	7.93	99.42	3.10	0.90	0.90
8.13	1.01	12.58	8.02	100.87	3.11	0.90	0.90
8.14	1.01	12.57	8.15	102.44	3.12	0.90	0.90
8.15	1.01	12.57	8.26	103.84	3.13	0.90	0.90
8.16	1.00	12.50	8.32	104.02	3.13	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.17	1.00	12.44	8.33	103.67	3.13	0.89	0.89
8.18	1.00	12.34	8.36	103.17	3.13	0.88	0.88
8.19	0.99	12.28	8.33	102.33	3.13	0.88	0.88
8.20	0.98	12.11	8.37	101.37	3.13	0.86	0.86
8.21	0.97	11.94	8.39	100.21	3.14	0.85	0.85
8.22	0.95	11.68	8.50	99.33	3.14	0.83	0.83
8.23	0.94	11.48	8.59	98.53	3.15	0.82	0.82
8.24	0.92	11.22	8.70	97.67	3.16	0.80	0.80
8.25	0.91	10.96	8.81	96.59	3.17	0.78	0.78
8.26	0.89	10.76	8.86	95.26	3.17	0.77	0.77
8.27	0.88	10.59	8.86	93.89	3.17	0.76	0.76
8.28	0.88	10.48	8.82	92.48	3.17	0.75	0.75
8.29	0.87	10.37	8.81	91.32	3.17	0.74	0.74
8.30	0.86	10.26	8.81	90.39	3.17	0.73	0.73
8.31	0.86	10.20	8.79	89.65	3.17	0.73	0.73
8.32	0.86	10.14	8.75	88.71	3.16	0.72	0.72
8.33	0.86	10.12	8.67	87.78	3.16	0.72	0.72
8.34	0.85	10.07	8.65	87.08	3.16	0.72	0.72
8.35	0.85	10.01	8.64	86.53	3.16	0.72	0.72
8.36	0.85	9.95	8.64	86.00	3.16	0.71	0.71
8.37	0.84	9.90	8.64	85.53	3.16	0.71	0.71
8.38	0.84	9.84	8.65	85.10	3.16	0.70	0.70
8.39	0.84	9.78	8.66	84.73	3.16	0.70	0.70
8.40	0.84	9.74	8.66	84.32	3.16	0.70	0.70
8.41	0.84	9.74	8.62	83.95	3.15	0.70	0.70
8.42	0.84	9.79	8.52	83.42	3.15	0.70	0.70
8.43	0.86	10.01	8.24	82.44	3.12	0.71	0.71
8.44	0.88	10.27	7.92	81.31	3.10	0.73	0.73
8.45	0.90	10.53	7.62	80.27	3.08	0.75	0.75
8.46	0.90	10.61	7.55	80.17	3.07	0.76	0.76
8.47	0.90	10.60	7.59	80.45	3.07	0.76	0.76
8.48	0.90	10.54	7.68	80.97	3.08	0.75	0.75
8.49	0.90	10.53	7.72	81.26	3.08	0.75	0.75
8.50	0.90	10.52	7.76	81.61	3.09	0.75	0.75
8.51	0.90	10.51	7.77	81.72	3.09	0.75	0.75
8.52	0.90	10.51	7.77	81.67	3.09	0.75	0.75
8.53	0.90	10.55	7.73	81.48	3.08	0.75	0.75
8.54	0.91	10.63	7.67	81.49	3.08	0.76	0.76
8.55	0.92	10.76	7.59	81.67	3.07	0.77	0.77
8.56	0.92	10.79	7.61	82.12	3.07	0.77	0.77
8.57	0.92	10.72	7.71	82.62	3.08	0.77	0.77
8.58	0.91	10.61	7.85	83.25	3.09	0.76	0.76
8.59	0.91	10.54	7.93	83.58	3.10	0.75	0.75
8.60	0.91	10.52	7.97	83.84	3.10	0.75	0.75
8.61	0.91	10.46	8.01	83.80	3.11	0.75	0.75
8.62	0.90	10.41	8.05	83.75	3.11	0.74	0.74
8.63	0.90	10.40	8.04	83.58	3.11	0.74	0.74
8.64	0.91	10.43	8.00	83.45	3.11	0.74	0.74

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.65	0.91	10.46	7.97	83.34	3.10	0.75	0.75
8.66	0.91	10.45	7.98	83.44	3.10	0.75	0.75
8.67	0.91	10.44	8.02	83.70	3.11	0.75	0.75
8.68	0.91	10.43	8.06	84.09	3.11	0.75	0.75
8.69	0.91	10.42	8.10	84.41	3.11	0.74	0.74
8.70	0.91	10.45	8.09	84.58	3.11	0.75	0.75
8.71	0.91	10.44	8.10	84.54	3.11	0.75	0.75
8.72	0.92	10.47	8.05	84.34	3.11	0.75	0.75
8.73	0.92	10.46	8.05	84.16	3.11	0.75	0.75
8.74	0.92	10.44	8.05	84.04	3.11	0.75	0.75
8.75	0.91	10.29	8.18	84.14	3.12	0.74	0.74
8.76	0.90	10.14	8.31	84.26	3.13	0.72	0.72
8.77	0.89	10.04	8.40	84.30	3.14	0.72	0.72
8.78	0.89	9.98	8.43	84.10	3.14	0.71	0.71
8.79	0.88	9.92	8.45	83.78	3.14	0.71	0.71
8.80	0.87	9.77	8.55	83.51	3.15	0.70	0.70
8.81	0.87	9.67	8.60	83.14	3.15	0.69	0.69
8.82	0.86	9.61	8.60	82.63	3.15	0.69	0.69
8.83	0.87	9.74	8.41	81.84	3.14	0.70	0.70
8.84	0.89	9.90	8.18	81.03	3.12	0.71	0.71
8.85	0.90	10.03	8.03	80.52	3.11	0.72	0.72
8.86	0.90	10.06	7.98	80.32	3.10	0.72	0.72
8.87	0.90	10.05	7.99	80.33	3.11	0.72	0.72
8.88	0.90	9.99	8.04	80.26	3.11	0.71	0.71
8.89	0.89	9.88	8.12	80.22	3.11	0.71	0.71
8.90	0.88	9.73	8.25	80.29	3.13	0.70	0.70
8.91	0.87	9.58	8.41	80.57	3.14	0.68	0.68
8.92	0.86	9.48	8.54	80.94	3.15	0.68	0.68
8.93	0.86	9.42	8.63	81.35	3.15	0.67	0.67
8.94	0.85	9.37	8.76	82.07	3.16	0.67	0.67
8.95	0.85	9.31	8.90	82.89	3.17	0.66	0.66
8.96	0.85	9.25	9.04	83.63	3.18	0.66	0.66
8.97	0.85	9.21	9.14	84.20	3.19	0.66	0.66
8.98	0.84	9.16	9.23	84.55	3.20	0.65	0.65
8.99	0.84	9.11	9.30	84.74	3.20	0.65	0.65
9.00	0.84	9.10	9.27	84.40	3.20	0.65	0.65
9.01	0.84	9.08	9.21	83.70	3.20	0.65	0.65
9.02	0.84	9.11	9.07	82.64	3.19	0.65	0.65
9.03	0.84	9.14	8.93	81.60	3.18	0.65	0.65
9.04	0.85	9.16	8.81	80.71	3.17	0.65	0.65
9.05	0.84	9.11	8.79	80.04	3.17	0.65	0.65
9.06	0.84	9.06	8.78	79.58	3.17	0.65	0.65
9.07	0.84	9.01	8.78	79.14	3.17	0.64	0.64
9.08	0.84	9.06	8.65	78.29	3.16	0.65	0.65
9.09	0.85	9.10	8.50	77.31	3.14	0.65	0.65
9.10	0.86	9.27	8.18	75.84	3.12	0.66	0.66
9.11	0.88	9.48	7.87	74.65	3.10	0.68	0.68
9.12	0.90	9.74	7.52	73.24	3.07	0.70	0.70

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.13	0.91	9.90	7.33	72.57	3.05	0.71	0.71
9.14	0.91	9.93	7.29	72.39	3.05	0.71	0.71
9.15	0.91	9.92	7.39	73.29	3.06	0.71	0.71
9.16	0.91	9.87	7.55	74.46	3.07	0.70	0.70
9.17	0.92	9.95	7.60	75.63	3.07	0.71	0.71
9.18	0.92	10.02	7.61	76.24	3.07	0.72	0.72
9.19	0.93	10.10	7.59	76.62	3.07	0.72	0.72
9.20	0.93	10.08	7.64	77.07	3.08	0.72	0.72
9.21	0.93	10.07	7.74	77.97	3.09	0.72	0.72
9.22	0.93	10.06	7.86	79.08	3.09	0.72	0.72
9.23	0.93	10.05	7.99	80.28	3.11	0.72	0.72
9.24	0.93	10.08	8.09	81.50	3.11	0.72	0.72
9.25	0.94	10.15	8.14	82.65	3.12	0.73	0.73
9.26	0.96	10.40	8.07	83.94	3.11	0.74	0.74
9.27	0.99	10.70	7.91	84.68	3.10	0.76	0.76
9.28	1.02	11.08	7.69	85.20	3.08	0.79	0.79
9.29	1.04	11.33	7.52	85.27	3.07	0.81	0.81
9.30	1.05	11.49	7.44	85.43	3.06	0.82	0.82
9.31	1.05	11.51	7.45	85.78	3.06	0.82	0.82
9.32	1.05	11.45	7.53	86.17	3.07	0.82	0.82
9.33	1.04	11.39	7.58	86.37	3.07	0.81	0.81
9.34	1.04	11.33	7.64	86.54	3.08	0.81	0.81
9.35	1.04	11.31	7.67	86.74	3.08	0.81	0.81
9.36	1.04	11.25	7.74	87.07	3.08	0.80	0.80
9.37	1.03	11.19	7.82	87.58	3.09	0.80	0.80
9.38	1.03	11.09	7.95	88.19	3.10	0.79	0.79
9.39	1.02	11.04	8.05	88.89	3.11	0.79	0.79
9.40	1.02	10.94	8.18	89.54	3.12	0.78	0.78
9.41	1.02	10.93	8.24	90.08	3.12	0.78	0.78
9.42	1.02	11.01	8.23	90.55	3.12	0.79	0.79
9.43	1.04	11.17	8.17	91.21	3.12	0.80	0.80
9.44	1.05	11.28	8.16	92.07	3.12	0.81	0.81
9.45	1.06	11.44	8.12	92.95	3.12	0.82	0.82
9.46	1.07	11.60	8.05	93.35	3.11	0.83	0.83
9.47	1.09	11.80	7.94	93.67	3.10	0.84	0.84
9.48	1.10	11.91	7.88	93.88	3.10	0.85	0.85
9.49	1.11	12.03	7.83	94.15	3.09	0.86	0.86
9.50	1.12	12.14	7.76	94.30	3.09	0.87	0.87
9.51	1.13	12.22	7.73	94.50	3.08	0.87	0.87
9.52	1.13	12.25	7.73	94.73	3.08	0.87	0.87
9.53	1.13	12.19	7.79	94.99	3.09	0.87	0.87
9.54	1.13	12.17	7.80	94.99	3.09	0.87	0.87
9.55	1.13	12.16	7.79	94.75	3.09	0.87	0.87
9.56	1.13	12.19	7.75	94.44	3.09	0.87	0.87
9.57	1.13	12.17	7.74	94.22	3.09	0.87	0.87
9.58	1.14	12.20	7.71	94.04	3.08	0.87	0.87
9.59	1.14	12.27	7.65	93.82	3.08	0.88	0.88
9.60	1.15	12.34	7.59	93.63	3.07	0.88	0.88

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.61	1.16	12.41	7.53	93.48	3.07	0.89	0.89
9.62	1.16	12.44	7.51	93.36	3.07	0.89	0.89
9.63	1.16	12.47	7.49	93.36	3.06	0.89	0.89
9.64	1.16	12.45	7.50	93.34	3.06	0.89	0.89
9.65	1.16	12.44	7.49	93.17	3.06	0.89	0.89
9.66	1.16	12.43	7.47	92.85	3.06	0.89	0.89
9.67	1.17	12.49	7.43	92.86	3.06	0.89	0.89
9.68	1.18	12.61	7.39	93.16	3.06	0.90	0.90
9.69	1.20	12.80	7.33	93.87	3.05	0.91	0.91
9.70	1.21	12.96	7.29	94.50	3.05	0.93	0.93
9.71	1.23	13.15	7.23	95.11	3.04	0.94	0.94
9.72	1.24	13.31	7.21	95.95	3.04	0.95	0.95
9.73	1.25	13.43	7.20	96.70	3.04	0.96	0.96
9.74	1.27	13.58	7.17	97.36	3.04	0.97	0.97
9.75	1.28	13.73	7.10	97.52	3.03	0.98	0.98
9.76	1.30	13.92	7.01	97.62	3.02	0.99	0.99
9.77	1.30	13.99	7.01	98.05	3.02	1.00	1.00
9.78	1.30	13.97	7.06	98.66	3.03	1.00	1.00
9.79	1.30	13.92	7.14	99.41	3.04	0.99	0.99
9.80	1.29	13.74	7.29	100.08	3.05	0.98	0.98
9.81	1.27	13.56	7.43	100.69	3.06	0.97	0.97
9.82	1.25	13.32	7.59	101.06	3.07	0.95	0.95
9.83	1.25	13.20	7.65	101.00	3.08	0.94	0.94
9.84	1.24	13.13	7.68	100.78	3.08	0.94	0.94
9.85	1.24	13.12	7.67	100.65	3.08	0.94	0.94
9.86	1.24	13.11	7.68	100.65	3.08	0.94	0.94
9.87	1.24	13.09	7.69	100.63	3.08	0.94	0.94
9.88	1.24	13.08	7.69	100.60	3.08	0.93	0.93
9.89	1.26	13.23	7.58	100.33	3.07	0.95	0.95
9.90	1.27	13.43	7.47	100.33	3.06	0.96	0.96
9.91	1.29	13.67	7.33	100.15	3.05	0.98	0.98
9.92	1.31	13.80	7.25	100.00	3.04	0.99	0.99
9.93	1.32	13.97	7.11	99.36	3.03	1.00	1.00
9.94	1.34	14.14	6.99	98.81	3.02	1.01	1.01
9.95	1.34	14.18	6.97	98.90	3.02	1.01	1.01
9.96	1.35	14.22	6.98	99.27	3.02	1.02	1.02
9.97	1.35	14.21	7.02	99.79	3.02	1.01	1.01
9.98	1.35	14.23	7.04	100.11	3.03	1.02	1.02
9.99	1.34	14.13	7.12	100.68	3.03	1.01	1.01
10.00	1.34	14.08	7.18	101.09	3.04	1.01	1.01
10.01	1.34	14.11	7.16	101.09	3.04	1.01	1.01
10.02	1.36	14.29	7.05	100.80	3.03	1.02	1.02
10.03	1.38	14.47	6.95	100.62	3.02	1.03	1.03
10.04	1.39	14.61	6.90	100.84	3.01	1.04	1.04
10.05	1.39	14.58	6.97	101.68	3.02	1.04	1.04
10.06	1.38	14.53	7.08	102.78	3.03	1.04	1.04
10.07	1.38	14.47	7.18	103.81	3.04	1.03	1.03
10.08	1.39	14.53	7.15	103.95	3.04	1.04	1.04

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
10.09	1.39	14.60	7.11	103.79	3.03	1.04	1.04
10.10	1.41	14.71	7.05	103.64	3.03	1.05	1.05
10.11	1.41	14.78	7.04	104.09	3.03	1.06	1.06
10.12	1.43	14.97	6.99	104.62	3.02	1.07	1.07
10.13	1.45	15.16	6.93	105.08	3.02	1.08	1.08
10.14	1.46	15.30	6.90	105.52	3.01	1.09	1.09
10.15	1.47	15.33	6.93	106.22	3.02	1.10	1.10
10.16	1.47	15.40	6.96	107.21	3.02	1.10	1.10
10.17	1.48	15.50	6.97	107.99	3.02	1.11	1.11
10.18	1.50	15.65	6.92	108.35	3.02	1.12	1.12
10.19	1.51	15.83	6.83	108.07	3.01	1.13	1.13
10.20	1.52	15.93	6.76	107.69	3.00	1.14	1.14
10.21	1.53	16.03	6.70	107.44	3.00	1.15	1.15
10.22	1.53	15.97	6.73	107.55	3.00	1.14	1.14
10.23	1.53	15.92	6.78	107.89	3.00	1.14	1.14
10.24	1.52	15.82	6.83	108.06	3.01	1.13	1.13
10.25	1.52	15.77	6.85	107.98	3.01	1.13	1.13
10.26	1.51	15.71	6.85	107.64	3.01	1.12	1.12
10.27	1.51	15.66	6.86	107.32	3.01	1.12	1.12
10.28	1.51	15.60	6.85	106.84	3.01	1.11	1.11
10.29	1.51	15.63	6.79	106.10	3.00	1.12	1.12
10.30	1.51	15.65	6.73	105.25	3.00	1.12	1.12
10.31	1.52	15.67	6.68	104.67	2.99	1.12	1.12
10.32	1.53	15.77	6.62	104.39	2.99	1.13	1.13
10.33	1.54	15.88	6.57	104.27	2.98	1.13	1.13
10.34	1.55	15.94	6.53	104.17	2.98	1.14	1.14
10.35	1.54	15.81	6.57	103.86	2.98	1.13	1.13
10.36	1.52	15.67	6.60	103.35	2.99	1.12	1.12
10.37	1.51	15.49	6.64	102.78	2.99	1.11	1.11
10.38	1.50	15.39	6.66	102.44	2.99	1.10	1.10
10.39	1.49	15.26	6.71	102.43	3.00	1.09	1.09
10.40	1.49	15.21	6.73	102.37	3.00	1.09	1.09
10.41	1.49	15.16	6.75	102.24	3.00	1.08	1.08
10.42	1.49	15.15	6.74	102.15	3.00	1.08	1.08
10.43	1.49	15.19	6.74	102.34	3.00	1.08	1.08
10.44	1.50	15.22	6.75	102.72	3.00	1.09	1.09
10.45	1.50	15.24	6.74	102.74	3.00	1.09	1.09
10.46	1.50	15.23	6.74	102.70	3.00	1.09	1.09
10.47	1.50	15.22	6.74	102.51	3.00	1.09	1.09
10.48	1.50	15.16	6.77	102.61	3.00	1.08	1.08
10.49	1.49	15.03	6.84	102.78	3.01	1.07	1.07
10.50	1.47	14.79	6.99	103.36	3.02	1.06	1.06
10.51	1.45	14.51	7.15	103.77	3.04	1.04	1.04
10.52	1.43	14.30	7.26	103.86	3.05	1.02	1.02
10.53	1.42	14.16	7.28	103.15	3.05	1.01	1.01
10.54	1.42	14.15	7.24	102.48	3.04	1.01	1.01
10.55	1.42	14.13	7.23	102.13	3.04	1.01	1.01
10.56	1.42	14.19	7.19	101.99	3.04	1.01	1.01

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
10.57	1.43	14.21	7.16	101.72	3.04	1.02	1.02
10.58	1.43	14.20	7.13	101.30	3.03	1.01	1.01
10.59	1.43	14.16	7.14	101.01	3.03	1.01	1.01
10.60	1.42	14.07	7.17	100.93	3.04	1.00	1.00
10.61	1.41	13.98	7.20	100.61	3.04	1.00	1.00
10.62	1.40	13.85	7.24	100.23	3.04	0.99	0.99
10.63	1.40	13.76	7.23	99.49	3.04	0.98	0.98
10.64	1.40	13.75	7.19	98.83	3.04	0.98	0.98
10.65	1.40	13.80	7.11	98.12	3.03	0.99	0.99
10.66	1.41	13.86	7.07	97.94	3.03	0.99	0.99
10.67	1.41	13.88	7.06	97.98	3.03	0.99	0.99
10.68	1.41	13.86	7.10	98.43	3.03	0.99	0.99
10.69	1.40	13.73	7.22	99.08	3.04	0.98	0.98
10.70	1.39	13.60	7.34	99.77	3.05	0.97	0.97
10.71	1.38	13.47	7.44	100.27	3.06	0.96	0.96
10.72	1.38	13.42	7.48	100.43	3.06	0.96	0.96
10.73	1.38	13.41	7.50	100.53	3.07	0.96	0.96
10.74	1.38	13.47	7.46	100.49	3.06	0.96	0.96
10.75	1.40	13.61	7.38	100.40	3.05	0.97	0.97
10.76	1.41	13.68	7.34	100.40	3.05	0.98	0.98
10.77	1.41	13.66	7.35	100.44	3.05	0.98	0.98
10.78	1.41	13.65	7.34	100.19	3.05	0.97	0.97
10.79	1.41	13.71	7.26	99.45	3.04	0.98	0.98
10.80	1.43	13.84	7.12	98.57	3.03	0.99	0.99
10.81	1.44	13.94	7.01	97.76	3.02	1.00	1.00
10.82	1.44	13.95	6.93	96.76	3.02	1.00	1.00
10.83	1.43	13.90	6.90	95.83	3.01	0.99	0.99
10.84	1.43	13.80	6.89	95.15	3.01	0.99	0.99
10.85	1.41	13.64	6.97	95.03	3.02	0.97	0.97
10.86	1.40	13.45	7.06	94.95	3.03	0.96	0.96
10.87	1.38	13.29	7.14	94.81	3.03	0.95	0.95
10.88	1.38	13.24	7.15	94.66	3.04	0.95	0.95
10.89	1.39	13.34	7.04	93.93	3.03	0.95	0.95
10.90	1.40	13.45	6.94	93.35	3.02	0.96	0.96
10.91	1.41	13.55	6.86	92.93	3.01	0.97	0.97
10.92	1.41	13.53	6.90	93.40	3.01	0.97	0.97
10.93	1.41	13.45	7.01	94.32	3.02	0.96	0.96
10.94	1.40	13.33	7.15	95.30	3.04	0.95	0.95
10.95	1.39	13.25	7.26	96.15	3.04	0.95	0.95
10.96	1.40	13.34	7.19	95.99	3.04	0.95	0.95
10.97	1.41	13.46	7.07	95.18	3.03	0.96	0.96
10.98	1.42	13.51	6.98	94.27	3.02	0.97	0.97
10.99	1.42	13.50	6.96	93.92	3.02	0.96	0.96
11.00	1.42	13.49	6.98	94.11	3.02	0.96	0.96
11.01	1.42	13.51	7.00	94.55	3.02	0.97	0.97
11.02	1.42	13.50	7.02	94.77	3.02	0.96	0.96
11.03	1.42	13.41	7.05	94.62	3.03	0.96	0.96
11.04	1.41	13.29	7.09	94.21	3.03	0.95	0.95

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.05	1.39	13.10	7.17	93.95	3.04	0.94	0.94
11.06	1.38	12.96	7.22	93.55	3.04	0.93	0.93
11.07	1.37	12.83	7.25	92.98	3.04	0.92	0.92
11.08	1.35	12.66	7.30	92.44	3.05	0.90	0.90
11.09	1.34	12.47	7.41	92.35	3.06	0.89	0.89
11.10	1.32	12.28	7.55	92.75	3.07	0.88	0.88
11.11	1.32	12.24	7.61	93.07	3.07	0.87	0.87
11.12	1.32	12.30	7.57	93.14	3.07	0.88	0.88
11.13	1.33	12.39	7.48	92.71	3.06	0.89	0.89
11.14	1.33	12.39	7.43	92.04	3.06	0.88	0.88
11.15	1.33	12.30	7.42	91.32	3.06	0.88	0.88
11.16	1.31	12.15	7.45	90.55	3.06	0.87	0.87
11.17	1.30	12.02	7.48	89.96	3.06	0.86	0.86
11.18	1.29	11.86	7.55	89.51	3.07	0.85	0.85
11.19	1.28	11.74	7.61	89.30	3.07	0.84	0.84
11.20	1.27	11.58	7.74	89.56	3.08	0.83	0.83
11.21	1.25	11.42	7.86	89.81	3.09	0.82	0.82
11.22	1.24	11.30	7.94	89.70	3.10	0.81	0.81
11.23	1.24	11.21	7.95	89.11	3.10	0.80	0.80
11.24	1.23	11.13	7.95	88.44	3.10	0.79	0.79
11.25	1.22	11.05	7.98	88.17	3.10	0.79	0.79
11.26	1.23	11.07	7.93	87.82	3.10	0.79	0.79
11.27	1.23	11.13	7.87	87.59	3.10	0.80	0.80
11.28	1.24	11.23	7.77	87.31	3.09	0.80	0.80
11.29	1.25	11.26	7.75	87.21	3.09	0.80	0.80
11.30	1.25	11.28	7.74	87.27	3.08	0.81	0.81
11.31	1.25	11.27	7.75	87.41	3.09	0.81	0.81
11.32	1.25	11.26	7.76	87.40	3.09	0.80	0.80
11.33	1.25	11.22	7.78	87.22	3.09	0.80	0.80
11.34	1.24	11.13	7.78	86.64	3.09	0.80	0.80
11.35	1.23	11.05	7.79	86.07	3.09	0.79	0.79
11.36	1.23	10.96	7.79	85.40	3.09	0.78	0.78
11.37	1.22	10.84	7.84	84.95	3.09	0.77	0.77
11.38	1.20	10.71	7.87	84.26	3.10	0.77	0.77
11.39	1.20	10.62	7.85	83.44	3.09	0.76	0.76
11.40	1.20	10.61	7.80	82.76	3.09	0.76	0.76
11.41	1.19	10.49	7.86	82.42	3.09	0.75	0.75
11.42	1.17	10.30	8.00	82.38	3.11	0.74	0.74
11.43	1.16	10.15	8.10	82.17	3.11	0.72	0.72
11.44	1.15	10.03	8.17	81.96	3.12	0.72	0.72
11.45	1.14	9.91	8.28	81.99	3.13	0.71	0.71
11.46	1.12	9.71	8.48	82.39	3.14	0.69	0.69
11.47	1.11	9.62	8.61	82.84	3.15	0.69	0.69
11.48	1.11	9.61	8.61	82.78	3.15	0.69	0.69
11.49	1.12	9.67	8.53	82.47	3.15	0.69	0.69
11.50	1.12	9.70	8.46	81.99	3.14	0.69	0.69
11.51	1.12	9.65	8.51	82.19	3.15	0.69	0.69
11.52	1.11	9.55	8.66	82.70	3.16	0.68	0.68

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.53	1.10	9.44	8.83	83.40	3.17	0.67	0.67
11.54	1.09	9.30	9.00	83.68	3.18	0.66	0.66
11.55	1.07	9.16	9.11	83.41	3.19	0.65	0.65
11.56	1.06	9.01	9.19	82.86	3.20	0.64	0.64
11.57	1.06	9.00	9.12	82.14	3.19	0.64	0.64
11.58	1.06	8.99	9.05	81.37	3.19	0.64	0.64
11.59	1.06	8.98	8.94	80.26	3.18	0.64	0.64
11.60	1.06	8.93	8.85	79.06	3.17	0.64	0.64
11.61	1.06	8.92	8.74	78.00	3.16	0.64	0.64
11.62	1.05	8.84	8.76	77.44	3.16	0.63	0.63
11.63	1.04	8.79	8.78	77.21	3.17	0.63	0.63
11.64	1.04	8.71	8.86	77.16	3.17	0.62	0.62
11.65	1.04	8.70	8.86	77.05	3.17	0.62	0.62
11.66	1.03	8.58	8.96	76.89	3.18	0.61	0.61
11.67	1.02	8.51	9.02	76.74	3.18	0.61	0.61
11.68	1.01	8.43	9.08	76.57	3.19	0.60	0.60
11.69	1.02	8.45	9.04	76.43	3.18	0.60	0.60
11.70	1.02	8.51	8.95	76.19	3.18	0.61	0.61
11.71	1.03	8.57	8.87	76.05	3.17	0.61	0.61
11.72	1.04	8.63	8.78	75.79	3.17	0.62	0.62
11.73	1.06	8.83	8.56	75.64	3.15	0.63	0.63
11.74	1.09	9.17	8.23	75.47	3.12	0.66	0.66
11.75	1.15	9.73	7.72	75.05	3.08	0.69	0.69
11.76	1.19	10.21	7.29	74.47	3.05	0.73	0.73
11.77	1.24	10.73	6.86	73.62	3.01	0.77	0.77
11.78	1.29	11.17	6.53	72.95	2.98	0.80	0.80
11.79	1.34	11.71	6.17	72.31	2.95	0.84	0.84
11.80	1.40	12.33	5.84	72.00	2.91	0.88	0.88
11.81	1.46	12.84	5.64	72.43	2.89	0.92	0.92
11.82	1.48	13.05	5.62	73.27	2.89	0.93	0.93
11.83	1.46	12.87	5.80	74.67	2.91	0.92	0.92
11.84	1.41	12.37	6.11	75.63	2.94	0.88	0.88
11.85	1.36	11.87	6.42	76.17	2.97	0.85	0.85
11.86	1.32	11.43	6.66	76.17	2.99	0.82	0.82
11.87	1.30	11.24	6.77	76.08	3.00	0.80	0.80
11.88	1.30	11.16	6.82	76.10	3.01	0.80	0.80
11.89	1.25	10.70	7.19	76.97	3.04	0.76	0.76
11.90	1.19	10.05	7.77	78.07	3.09	0.72	0.72
11.91	1.12	9.33	8.48	79.12	3.14	0.67	0.67
11.92	1.08	8.91	8.94	79.73	3.18	0.64	0.64
11.93	1.06	8.67	9.23	79.96	3.20	0.62	0.62
11.94	1.04	8.52	9.36	79.75	3.21	0.61	0.61
11.95	1.04	8.51	9.31	79.22	3.20	0.61	0.61
11.96	1.05	8.58	9.16	78.53	3.19	0.61	0.61
11.97	1.07	8.71	8.95	78.00	3.18	0.62	0.62
11.98	1.08	8.85	8.73	77.30	3.16	0.63	0.63
11.99	1.10	9.06	8.42	76.25	3.14	0.65	0.65
12.00	1.11	9.16	8.21	75.13	3.12	0.65	0.65

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.01	1.13	9.33	7.91	73.75	3.10	0.67	0.67
12.02	1.13	9.29	7.79	72.35	3.09	0.66	0.66
12.03	1.14	9.43	7.53	71.00	3.07	0.67	0.67
12.04	1.15	9.49	7.36	69.90	3.05	0.33	0.68
12.05	1.17	9.69	7.15	69.33	3.04	0.32	0.69
12.06	1.17	9.73	7.07	68.75	3.03	0.32	0.69
12.07	1.18	9.76	7.03	68.57	3.03	0.31	0.70
12.08	1.17	9.72	7.06	68.63	3.03	0.32	0.69
12.09	1.17	9.67	7.12	68.92	3.03	0.32	0.69
12.10	1.16	9.60	7.19	69.07	3.04	0.32	0.69
12.11	1.16	9.56	7.23	69.18	3.04	0.32	0.68
12.12	1.16	9.49	7.32	69.49	3.05	0.33	0.68
12.13	1.15	9.45	7.40	69.95	3.06	0.33	0.68
12.14	1.15	9.42	7.48	70.45	3.06	0.67	0.67
12.15	1.16	9.48	7.47	70.81	3.06	0.68	0.68
12.16	1.17	9.58	7.40	70.89	3.06	0.68	0.68
12.17	1.18	9.68	7.32	70.83	3.05	0.69	0.69
12.18	1.19	9.77	7.23	70.71	3.04	0.70	0.70
12.19	1.20	9.87	7.16	70.62	3.04	0.70	0.70
12.20	1.21	9.96	7.08	70.52	3.03	0.71	0.71
12.21	1.21	9.96	7.07	70.43	3.03	0.71	0.71
12.22	1.21	9.96	7.06	70.34	3.03	0.71	0.71
12.23	1.21	9.99	7.03	70.25	3.03	0.71	0.71
12.24	1.22	10.06	6.98	70.19	3.02	0.72	0.72
12.25	1.22	9.99	7.03	70.23	3.03	0.71	0.71
12.26	1.20	9.82	7.16	70.31	3.04	0.70	0.70
12.27	1.17	9.52	7.40	70.43	3.06	0.68	0.68
12.28	1.14	9.20	7.65	70.42	3.08	0.66	0.66
12.29	1.10	8.81	7.95	70.08	3.10	0.63	0.63
12.30	1.07	8.45	8.23	69.58	3.12	0.33	0.60
12.31	1.04	8.17	8.44	68.97	3.14	0.33	0.58
12.32	1.02	7.95	8.59	68.34	3.15	0.32	0.57
12.33	1.00	7.77	8.70	67.64	3.16	0.31	0.56
12.34	0.98	7.59	8.83	67.00	3.17	0.31	0.54
12.35	0.97	7.48	8.91	66.68	3.18	0.30	0.53
12.36	0.97	7.48	8.91	66.58	3.18	0.30	0.53
12.37	0.98	7.51	8.86	66.50	3.17	0.30	0.54
12.38	0.98	7.54	8.80	66.34	3.17	0.30	0.54
12.39	0.98	7.57	8.74	66.14	3.16	0.30	0.54
12.40	0.98	7.56	8.71	65.83	3.16	0.29	0.54
12.41	0.98	7.52	8.72	65.56	3.16	0.29	0.54
12.42	0.97	7.41	8.83	65.41	3.17	0.29	0.53
12.43	0.96	7.33	8.95	65.59	3.18	0.29	0.52
12.44	0.95	7.25	9.08	65.83	3.19	0.30	0.52
12.45	0.95	7.17	9.21	66.03	3.20	0.30	0.51
12.46	0.94	7.06	9.37	66.18	3.21	0.30	0.50
12.47	0.93	6.95	9.53	66.25	3.22	0.31	0.50
12.48	0.91	6.81	9.73	66.30	3.23	0.30	0.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.49	0.90	6.71	9.87	66.18	3.24	0.31	0.48
12.50	0.89	6.56	10.05	65.94	3.26	0.31	0.47
12.51	0.88	6.49	10.10	65.55	3.26	0.30	0.46
12.52	0.88	6.45	10.10	65.15	3.26	0.30	0.46
12.53	0.88	6.48	10.02	64.91	3.25	0.29	0.46
12.54	0.89	6.54	9.92	64.85	3.25	0.29	0.47
12.55	0.89	6.57	9.88	64.88	3.24	0.29	0.47
12.56	0.90	6.62	9.82	65.01	3.24	0.29	0.47
12.57	0.90	6.65	9.84	65.42	3.24	0.29	0.47
12.58	0.90	6.67	9.87	65.88	3.24	0.31	0.48
12.59	0.90	6.63	10.00	66.32	3.25	0.31	0.47
12.60	0.90	6.59	10.08	66.48	3.26	0.31	0.47
12.61	0.90	6.59	10.12	66.62	3.26	0.31	0.47
12.62	0.90	6.58	10.13	66.63	3.26	0.31	0.47
12.63	0.90	6.58	10.14	66.69	3.26	0.31	0.47
12.64	0.89	6.54	10.20	66.67	3.27	0.32	0.47
12.65	0.89	6.53	10.21	66.71	3.27	0.32	0.47
12.66	0.89	6.49	10.27	66.62	3.27	0.31	0.46
12.67	0.88	6.42	10.37	66.55	3.28	0.31	0.46
12.68	0.87	6.28	10.59	66.48	3.29	0.32	0.45
12.69	0.86	6.17	10.77	66.44	3.30	0.32	0.44
12.70	0.85	6.06	10.94	66.32	3.31	0.32	0.43
12.71	0.84	6.02	10.99	66.11	3.32	0.32	0.43
12.72	0.84	6.00	10.95	65.76	3.32	0.31	0.43
12.73	0.85	6.03	10.85	65.44	3.31	0.31	0.43
12.74	0.85	6.09	10.72	65.28	3.30	0.30	0.43
12.75	0.86	6.12	10.66	65.22	3.30	0.30	0.44
12.76	0.86	6.18	10.54	65.13	3.29	0.30	0.44
12.77	0.86	6.18	10.52	64.97	3.29	0.30	0.44
12.78	0.86	6.17	10.51	64.91	3.29	0.30	0.44
12.79	0.86	6.14	10.60	65.04	3.29	0.30	0.44
12.80	0.86	6.13	10.65	65.28	3.30	0.30	0.44
12.81	0.86	6.13	10.68	65.43	3.30	0.31	0.44
12.82	0.87	6.15	10.65	65.53	3.30	0.31	0.44
12.83	0.87	6.18	10.62	65.64	3.29	0.31	0.44
12.84	0.87	6.21	10.58	65.70	3.29	0.31	0.44
12.85	0.87	6.20	10.60	65.74	3.29	0.31	0.44
12.86	0.87	6.19	10.58	65.55	3.29	0.31	0.44
12.87	0.87	6.18	10.58	65.42	3.29	0.30	0.44
12.88	0.87	6.18	10.56	65.24	3.29	0.30	0.44
12.89	0.87	6.15	10.57	65.03	3.29	0.30	0.44
12.90	0.87	6.12	10.60	64.88	3.29	0.30	0.44
12.91	0.86	6.06	10.66	64.60	3.30	0.30	0.43
12.92	0.86	6.02	10.71	64.48	3.30	0.29	0.43
12.93	0.85	5.95	10.81	64.31	3.31	0.29	0.43
12.94	0.85	5.91	10.87	64.31	3.31	0.30	0.42
12.95	0.84	5.88	10.94	64.30	3.31	0.30	0.42
12.96	0.84	5.87	10.94	64.22	3.31	0.29	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.97	0.84	5.87	10.92	64.10	3.31	0.29	0.42
12.98	0.85	5.90	10.87	64.08	3.31	0.29	0.42
12.99	0.85	5.89	10.87	64.05	3.31	0.29	0.42
13.00	0.85	5.92	10.81	64.02	3.31	0.29	0.42
13.01	0.85	5.91	10.77	63.70	3.30	0.29	0.42
13.02	0.86	5.97	10.60	63.33	3.29	0.28	0.43
13.03	0.86	6.00	10.47	62.83	3.28	0.28	0.43
13.04	0.88	6.13	10.17	62.34	3.26	0.27	0.44
13.05	0.89	6.26	9.89	61.88	3.24	0.26	0.45
13.06	0.91	6.42	9.59	61.54	3.22	0.25	0.46
13.07	0.93	6.58	9.34	61.48	3.21	0.25	0.47
13.08	0.95	6.78	9.07	61.48	3.19	0.25	0.48
13.09	0.97	6.97	8.83	61.60	3.17	0.25	0.50
13.10	0.98	7.11	8.70	61.83	3.16	0.25	0.51
13.11	0.99	7.21	8.62	62.14	3.15	0.25	0.51
13.12	1.01	7.31	8.54	62.39	3.15	0.26	0.52
13.13	1.03	7.49	8.36	62.64	3.13	0.26	0.54
13.14	1.05	7.68	8.20	62.99	3.12	0.26	0.55
13.15	1.07	7.87	8.05	63.43	3.11	0.26	0.56
13.16	1.08	7.97	8.02	63.84	3.11	0.27	0.57
13.17	1.08	7.96	8.09	64.36	3.11	0.27	0.57
13.18	1.07	7.89	8.22	64.89	3.12	0.28	0.56
13.19	1.05	7.69	8.50	65.38	3.14	0.29	0.55
13.20	1.04	7.52	8.71	65.55	3.16	0.29	0.54
13.21	1.02	7.39	8.87	65.53	3.17	0.29	0.53
13.22	1.02	7.35	8.92	65.49	3.18	0.29	0.52
13.23	1.02	7.33	8.96	65.71	3.18	0.29	0.52
13.24	1.01	7.26	9.11	66.15	3.19	0.30	0.52
13.25	1.00	7.16	9.31	66.66	3.20	0.31	0.51
13.26	0.99	7.03	9.55	67.13	3.22	0.31	0.50
13.27	0.98	6.97	9.68	67.43	3.23	0.32	0.50
13.28	0.98	6.97	9.70	67.58	3.23	0.32	0.50
13.29	0.98	7.00	9.65	67.55	3.23	0.32	0.50
13.30	1.00	7.09	9.51	67.46	3.22	0.32	0.51
13.31	1.01	7.19	9.36	67.29	3.21	0.31	0.51
13.32	1.02	7.35	9.13	67.12	3.19	0.31	0.53
13.33	1.04	7.51	8.92	67.00	3.18	0.31	0.54
13.34	1.06	7.70	8.70	66.93	3.16	0.31	0.55
13.35	1.10	7.98	8.38	66.83	3.14	0.30	0.57
13.36	1.12	8.23	8.10	66.70	3.11	0.30	0.59
13.37	1.15	8.48	7.84	66.49	3.09	0.30	0.61
13.38	1.16	8.52	7.73	65.89	3.08	0.29	0.61
13.39	1.15	8.49	7.69	65.31	3.08	0.28	0.61
13.40	1.14	8.36	7.74	64.69	3.08	0.28	0.60
13.41	1.12	8.19	7.88	64.52	3.10	0.27	0.58
13.42	1.10	7.99	8.06	64.38	3.11	0.27	0.57
13.43	1.08	7.82	8.23	64.35	3.12	0.28	0.56
13.44	1.07	7.65	8.42	64.44	3.14	0.27	0.55

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.45	1.05	7.48	8.64	64.62	3.16	0.28	0.53
13.46	1.02	7.21	9.00	64.93	3.18	0.28	0.52
13.47	0.99	6.95	9.40	65.34	3.21	0.29	0.50
13.48	0.96	6.68	9.80	65.53	3.24	0.30	0.48
13.49	0.94	6.48	10.09	65.45	3.26	0.30	0.46
13.50	0.92	6.25	10.38	64.91	3.28	0.30	0.45
13.51	0.90	6.05	10.64	64.36	3.29	0.29	0.43
13.52	0.87	5.82	10.96	63.77	3.32	0.29	0.42
13.53	0.85	5.65	11.17	63.09	3.33	0.29	0.40
13.54	0.84	5.51	11.31	62.35	3.34	0.28	0.39
13.55	0.83	5.41	11.39	61.58	3.34	0.27	0.39
13.56	0.82	5.37	11.37	61.07	3.34	0.26	0.38
13.57	0.82	5.37	11.31	60.70	3.34	0.26	0.38
13.58	0.84	5.46	11.07	60.46	3.32	0.26	0.39
13.59	0.86	5.65	10.63	60.12	3.29	0.25	0.40
13.60	0.88	5.84	10.20	59.60	3.27	0.24	0.42
13.61	0.90	6.00	9.86	59.17	3.24	0.23	0.43
13.62	0.91	6.15	9.58	58.94	3.22	0.23	0.44
13.63	0.93	6.30	9.32	58.71	3.21	0.22	0.45
13.64	0.94	6.38	9.17	58.53	3.19	0.22	0.46
13.65	0.93	6.28	9.37	58.77	3.21	0.22	0.45
13.66	0.91	6.08	9.73	59.12	3.23	0.24	0.43
13.67	0.89	5.91	10.04	59.39	3.26	0.24	0.42
13.68	0.89	5.88	10.08	59.28	3.26	0.24	0.42
13.69	0.89	5.94	9.96	59.12	3.25	0.23	0.42
13.70	0.90	6.03	9.77	58.95	3.24	0.23	0.43
13.71	0.91	6.10	9.68	59.06	3.23	0.23	0.44
13.72	0.92	6.14	9.64	59.22	3.23	0.23	0.44
13.73	0.93	6.21	9.56	59.36	3.22	0.23	0.44
13.74	0.94	6.33	9.36	59.22	3.21	0.23	0.45
13.75	0.96	6.53	9.05	59.09	3.19	0.23	0.47
13.76	0.98	6.68	8.88	59.28	3.17	0.22	0.48
13.77	1.00	6.82	8.80	59.96	3.17	0.23	0.49
13.78	1.00	6.87	8.85	60.73	3.17	0.24	0.49
13.79	1.00	6.86	8.96	61.40	3.18	0.25	0.49
13.80	0.99	6.76	9.16	61.89	3.19	0.25	0.48
13.81	0.98	6.63	9.44	62.53	3.21	0.26	0.47
13.82	0.97	6.55	9.61	63.01	3.23	0.27	0.47
13.83	0.96	6.48	9.78	63.37	3.24	0.27	0.46
13.84	0.95	6.32	10.04	63.47	3.26	0.28	0.45
13.85	0.92	6.13	10.38	63.62	3.28	0.28	0.44
13.86	0.90	5.91	10.78	63.65	3.30	0.29	0.42
13.87	0.89	5.81	10.97	63.73	3.32	0.29	0.41
13.88	0.88	5.74	11.10	63.70	3.32	0.29	0.41
13.89	0.89	5.81	10.91	63.42	3.31	0.29	0.42
13.90	0.90	5.88	10.74	63.14	3.30	0.28	0.42
13.91	0.90	5.89	10.67	62.85	3.30	0.28	0.42
13.92	0.90	5.83	10.76	62.78	3.30	0.28	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.93	0.89	5.77	10.83	62.49	3.31	0.28	0.41
13.94	0.89	5.77	10.77	62.10	3.30	0.27	0.41
13.95	0.89	5.76	10.71	61.69	3.30	0.26	0.41
13.96	0.90	5.82	10.52	61.20	3.29	0.26	0.42
13.97	0.91	5.90	10.22	60.33	3.27	0.25	0.42
13.98	0.92	5.99	9.92	59.37	3.25	0.23	0.43
13.99	0.92	6.04	9.71	58.67	3.23	0.23	0.43
14.00	0.93	6.06	9.63	58.37	3.23	0.22	0.43
14.01	0.93	6.06	9.61	58.23	3.23	0.22	0.43
14.02	0.92	6.02	9.64	57.98	3.23	0.22	0.43
14.03	0.91	5.95	9.72	57.80	3.23	0.22	0.42
14.04	0.91	5.91	9.73	57.46	3.23	0.22	0.42
14.05	0.91	5.87	9.75	57.23	3.24	0.21	0.42
14.06	0.90	5.80	9.84	57.11	3.24	0.21	0.41
14.07	0.89	5.74	9.96	57.19	3.25	0.21	0.41
14.08	0.89	5.68	10.11	57.44	3.26	0.22	0.41
14.09	0.88	5.65	10.22	57.75	3.27	0.22	0.40
14.10	0.88	5.59	10.40	58.15	3.28	0.23	0.40
14.11	0.87	5.50	10.68	58.67	3.30	0.23	0.39
14.12	0.86	5.43	10.87	59.00	3.31	0.24	0.39
14.13	0.86	5.39	10.94	59.00	3.31	0.24	0.39
14.14	0.86	5.38	10.89	58.62	3.31	0.23	0.38
14.15	0.86	5.41	10.75	58.10	3.30	0.23	0.39
14.16	0.86	5.43	10.62	57.73	3.29	0.22	0.39
14.17	0.87	5.50	10.47	57.58	3.28	0.22	0.39
14.18	0.88	5.54	10.40	57.59	3.28	0.22	0.40
14.19	0.89	5.63	10.19	57.35	3.26	0.22	0.40
14.20	0.90	5.72	9.94	56.83	3.25	0.21	0.41
14.21	0.91	5.83	9.64	56.21	3.23	0.20	0.42
14.22	0.92	5.92	9.39	55.53	3.21	0.20	0.42
14.23	0.93	6.01	9.11	54.72	3.19	0.19	0.43
14.24	0.94	6.10	8.85	53.98	3.17	0.18	0.44
14.25	0.96	6.19	8.65	53.57	3.16	0.17	0.44
14.26	0.97	6.31	8.49	53.52	3.14	0.17	0.45
14.27	0.98	6.36	8.44	53.68	3.14	0.17	0.45
14.28	0.98	6.38	8.44	53.90	3.14	0.18	0.46
14.29	0.98	6.38	8.48	54.06	3.14	0.18	0.46
14.30	0.99	6.43	8.39	53.92	3.14	0.18	0.46
14.31	0.99	6.48	8.28	53.68	3.13	0.17	0.46
14.32	1.00	6.57	8.16	53.59	3.12	0.17	0.47
14.33	1.01	6.62	8.13	53.85	3.12	0.17	0.47
14.34	1.02	6.68	8.13	54.29	3.12	0.18	0.48
14.35	1.02	6.70	8.15	54.59	3.12	0.18	0.48
14.36	1.02	6.72	8.17	54.93	3.12	0.18	0.48
14.37	1.02	6.72	8.24	55.34	3.12	0.19	0.48
14.38	1.02	6.71	8.35	56.06	3.13	0.19	0.48
14.39	1.02	6.71	8.44	56.66	3.14	0.20	0.48
14.40	1.02	6.71	8.53	57.21	3.15	0.21	0.48

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.41	1.02	6.67	8.61	57.46	3.15	0.21	0.48
14.42	1.01	6.61	8.72	57.63	3.16	0.21	0.47
14.43	1.01	6.54	8.82	57.67	3.17	0.21	0.47
14.44	1.00	6.44	8.95	57.67	3.18	0.21	0.46
14.45	0.99	6.38	9.03	57.60	3.18	0.21	0.46
14.46	0.98	6.31	9.11	57.45	3.19	0.21	0.45
14.47	0.97	6.24	9.16	57.20	3.19	0.21	0.45
14.48	0.97	6.18	9.23	57.02	3.20	0.21	0.44
14.49	0.96	6.11	9.31	56.90	3.20	0.21	0.44
14.50	0.96	6.08	9.36	56.88	3.21	0.21	0.43
14.51	0.95	6.05	9.40	56.81	3.21	0.21	0.43
14.52	0.95	6.04	9.39	56.75	3.21	0.21	0.43
14.53	0.96	6.07	9.33	56.69	3.21	0.21	0.43
14.54	0.97	6.13	9.23	56.60	3.20	0.20	0.44
14.55	0.98	6.22	9.06	56.41	3.19	0.20	0.44
14.56	0.98	6.29	8.94	56.21	3.18	0.20	0.45
14.57	1.00	6.41	8.74	56.00	3.16	0.20	0.46
14.58	1.01	6.49	8.60	55.87	3.15	0.19	0.46
14.59	1.02	6.61	8.43	55.70	3.14	0.19	0.47
14.60	1.03	6.64	8.36	55.48	3.13	0.19	0.47
14.61	1.03	6.67	8.28	55.22	3.13	0.19	0.48
14.62	1.03	6.67	8.23	54.91	3.12	0.18	0.48
14.63	1.04	6.69	8.13	54.45	3.12	0.18	0.48
14.64	1.04	6.72	8.03	53.96	3.11	0.17	0.48
14.65	1.04	6.74	7.94	53.51	3.10	0.17	0.48
14.66	1.04	6.71	7.94	53.24	3.10	0.17	0.48
14.67	1.04	6.67	7.94	52.95	3.10	0.17	0.48
14.68	1.03	6.64	7.94	52.69	3.10	0.16	0.47
14.69	1.03	6.62	7.92	52.46	3.10	0.16	0.47
14.70	1.02	6.56	8.00	52.42	3.11	0.16	0.47
14.71	1.01	6.46	8.13	52.49	3.12	0.16	0.46
14.72	1.00	6.37	8.27	52.61	3.13	0.17	0.45
14.73	1.00	6.30	8.38	52.77	3.14	0.17	0.45
14.74	0.99	6.21	8.49	52.74	3.14	0.17	0.44
14.75	0.98	6.11	8.63	52.74	3.15	0.17	0.44
14.76	0.97	6.05	8.74	52.87	3.16	0.17	0.43
14.77	0.96	5.97	8.92	53.25	3.18	0.17	0.43
14.78	0.95	5.87	9.11	53.48	3.19	0.18	0.42
14.79	0.94	5.77	9.25	53.43	3.20	0.18	0.41
14.80	0.94	5.79	9.17	53.04	3.19	0.17	0.41
14.81	0.94	5.82	9.06	52.72	3.19	0.17	0.42
14.82	0.95	5.91	8.87	52.43	3.17	0.17	0.42
14.83	0.96	5.97	8.78	52.39	3.17	0.16	0.43
14.84	0.97	6.03	8.69	52.36	3.16	0.16	0.43
14.85	0.97	6.02	8.67	52.18	3.16	0.16	0.43
14.86	0.97	6.02	8.64	51.99	3.16	0.16	0.43
14.87	0.97	6.01	8.62	51.81	3.15	0.16	0.43
14.88	0.98	6.13	8.36	51.25	3.13	0.16	0.44

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.89	1.00	6.25	8.15	50.95	3.12	0.14	0.45
14.90	1.01	6.38	7.96	50.73	3.10	0.15	0.46
14.91	1.02	6.38	8.05	51.30	3.11	0.15	0.46
14.92	1.02	6.37	8.10	51.58	3.11	0.16	0.46
14.93	1.02	6.36	8.16	51.91	3.12	0.16	0.45
14.94	1.01	6.30	8.28	52.15	3.13	0.16	0.45
14.95	1.00	6.23	8.41	52.40	3.14	0.16	0.44
14.96	0.99	6.12	8.57	52.51	3.15	0.17	0.44
14.97	0.98	6.05	8.67	52.47	3.16	0.17	0.43
14.98	0.97	5.95	8.80	52.40	3.17	0.17	0.43
14.99	0.96	5.86	8.95	52.45	3.18	0.17	0.42
15.00	0.95	5.77	9.09	52.39	3.19	0.17	0.41
15.01	0.94	5.70	9.15	52.22	3.19	0.17	0.41
15.02	0.94	5.67	9.14	51.83	3.19	0.16	0.41
15.03	0.93	5.63	9.12	51.38	3.19	0.16	0.40
15.04	0.93	5.59	9.12	50.96	3.19	0.15	0.40
15.05	0.92	5.54	9.13	50.59	3.19	0.15	0.40
15.06	0.92	5.47	9.22	50.44	3.20	0.15	0.39
15.07	0.91	5.44	9.27	50.41	3.20	0.15	0.39
15.08	0.90	5.37	9.39	50.45	3.21	0.15	0.38
15.09	0.91	5.40	9.36	50.54	3.21	0.15	0.39
15.10	0.91	5.43	9.33	50.63	3.21	0.15	0.39
15.11	0.92	5.51	9.20	50.70	3.20	0.15	0.39
15.12	0.93	5.60	9.03	50.59	3.18	0.15	0.40
15.13	0.94	5.66	8.91	50.46	3.18	0.15	0.40
15.14	0.95	5.72	8.81	50.36	3.17	0.15	0.41
15.15	0.96	5.80	8.69	50.41	3.16	0.15	0.41
15.16	0.97	5.88	8.58	50.45	3.15	0.15	0.42
15.17	0.98	5.93	8.54	50.59	3.15	0.15	0.42
15.18	0.97	5.89	8.62	50.79	3.15	0.15	0.42
15.19	0.97	5.83	8.77	51.09	3.16	0.15	0.42
15.20	0.96	5.77	8.89	51.27	3.17	0.16	0.41
15.21	0.95	5.73	8.96	51.36	3.18	0.16	0.41
15.22	0.95	5.73	8.97	51.38	3.18	0.16	0.41
15.23	0.95	5.69	9.04	51.46	3.18	0.16	0.41
15.24	0.95	5.66	9.13	51.68	3.19	0.16	0.40
15.25	0.94	5.63	9.21	51.85	3.20	0.16	0.40
15.26	0.94	5.62	9.23	51.89	3.20	0.16	0.40
15.27	0.94	5.62	9.22	51.80	3.20	0.16	0.40
15.28	0.94	5.61	9.20	51.64	3.20	0.16	0.40
15.29	0.94	5.61	9.18	51.47	3.19	0.16	0.40
15.30	0.94	5.60	9.14	51.22	3.19	0.16	0.40
15.31	0.94	5.57	9.15	50.97	3.19	0.16	0.40
15.32	0.94	5.53	9.14	50.58	3.19	0.15	0.40
15.33	0.93	5.50	9.15	50.29	3.19	0.15	0.39
15.34	0.93	5.46	9.18	50.13	3.20	0.15	0.39
15.35	0.92	5.43	9.26	50.23	3.20	0.15	0.39
15.36	0.92	5.36	9.36	50.20	3.21	0.15	0.38

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.37	0.92	5.35	9.31	49.85	3.20	0.15	0.38
15.38	0.92	5.35	9.24	49.42	3.20	0.14	0.38
15.39	0.92	5.34	9.22	49.21	3.20	0.14	0.38
15.40	0.91	5.28	9.35	49.37	3.21	0.14	0.38
15.41	0.90	5.22	9.49	49.53	3.22	0.15	0.37
15.42	0.90	5.16	9.61	49.56	3.23	0.15	0.37
15.43	0.89	5.13	9.68	49.62	3.23	0.15	0.37
15.44	0.89	5.10	9.75	49.68	3.24	0.15	0.36
15.45	0.89	5.09	9.75	49.66	3.24	0.15	0.36
15.46	0.89	5.09	9.74	49.59	3.23	0.15	0.36
15.47	0.89	5.09	9.72	49.42	3.23	0.15	0.36
15.48	0.89	5.11	9.64	49.26	3.23	0.14	0.37
15.49	0.90	5.13	9.55	49.06	3.22	0.14	0.37
15.50	0.90	5.16	9.50	48.99	3.22	0.14	0.37
15.51	0.90	5.16	9.51	49.07	3.22	0.14	0.37
15.52	0.90	5.18	9.48	49.12	3.22	0.14	0.37
15.53	0.91	5.24	9.34	48.96	3.21	0.14	0.37
15.54	0.92	5.32	9.14	48.68	3.19	0.14	0.38
15.55	0.94	5.44	8.90	48.42	3.17	0.13	0.39
15.56	0.96	5.59	8.66	48.39	3.16	0.13	0.40
15.57	0.98	5.76	8.41	48.42	3.14	0.13	0.41
15.58	1.00	5.96	8.15	48.58	3.12	0.13	0.43
15.59	1.03	6.16	7.92	48.78	3.10	0.13	0.44
15.60	1.05	6.33	7.73	48.93	3.08	0.14	0.45
15.61	1.06	6.44	7.60	48.97	3.07	0.13	0.46
15.62	1.07	6.52	7.51	48.95	3.07	0.13	0.47
15.63	1.09	6.63	7.39	49.03	3.06	0.13	0.47
15.64	1.11	6.81	7.23	49.24	3.04	0.14	0.49
15.65	1.13	6.99	7.08	49.50	3.03	0.14	0.50
15.66	1.16	7.16	6.95	49.76	3.02	0.14	0.51
15.67	1.17	7.30	6.86	50.12	3.01	0.14	0.52
15.68	1.19	7.44	6.81	50.69	3.01	0.14	0.53
15.69	1.21	7.56	6.78	51.24	3.00	0.15	0.54
15.70	1.22	7.64	6.76	51.64	3.00	0.15	0.55
15.71	1.23	7.75	6.71	52.05	3.00	0.15	0.55
15.72	1.25	7.86	6.68	52.55	2.99	0.16	0.56
15.73	1.27	8.01	6.68	53.47	2.99	0.17	0.57
15.74	1.28	8.15	6.66	54.23	2.99	0.18	0.58
15.75	1.31	8.32	6.63	55.12	2.99	0.18	0.59
15.76	1.33	8.48	6.55	55.56	2.98	0.19	0.61
15.77	1.35	8.65	6.47	55.96	2.98	0.19	0.62
15.78	1.37	8.85	6.35	56.20	2.96	0.19	0.63
15.79	1.40	9.05	6.23	56.43	2.95	0.19	0.65
15.80	1.42	9.20	6.15	56.56	2.94	0.19	0.66
15.81	1.42	9.23	6.14	56.62	2.94	0.20	0.66
15.82	1.40	9.04	6.28	56.77	2.96	0.20	0.65
15.83	1.37	8.78	6.50	57.04	2.98	0.20	0.63
15.84	1.33	8.45	6.78	57.32	3.00	0.20	0.60

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.85	1.29	8.12	7.08	57.51	3.03	0.20	0.58
15.86	1.26	7.87	7.31	57.55	3.05	0.21	0.56
15.87	1.24	7.71	7.46	57.53	3.06	0.20	0.55
15.88	1.21	7.48	7.76	58.10	3.09	0.20	0.53
15.89	1.18	7.20	8.18	58.94	3.12	0.22	0.51
15.90	1.13	6.83	8.80	60.07	3.17	0.23	0.49
15.91	1.10	6.62	9.19	60.79	3.20	0.25	0.47
15.92	1.08	6.43	9.52	61.20	3.22	0.25	0.46
15.93	1.07	6.34	9.65	61.19	3.23	0.25	0.45
15.94	1.06	6.28	9.71	61.00	3.23	0.25	0.45
15.95	1.06	6.25	9.73	60.78	3.23	0.25	0.45
15.96	1.06	6.22	9.72	60.39	3.23	0.25	0.44
15.97	1.05	6.18	9.69	59.92	3.23	0.24	0.44
15.98	1.05	6.15	9.62	59.19	3.23	0.23	0.44
15.99	1.05	6.14	9.54	58.59	3.22	0.22	0.44
16.00	1.05	6.16	9.39	57.87	3.21	0.22	0.44
16.01	1.06	6.18	9.19	56.81	3.20	0.21	0.44
16.02	1.06	6.18	8.99	55.52	3.18	0.19	0.44
16.03	1.06	6.20	8.73	54.13	3.16	0.18	0.44
16.04	1.06	6.23	8.52	53.05	3.15	0.17	0.44
16.05	1.07	6.25	8.34	52.08	3.13	0.16	0.45
16.06	1.07	6.24	8.24	51.40	3.12	0.15	0.45
16.07	1.07	6.23	8.20	51.09	3.12	0.15	0.45
16.08	1.06	6.20	8.22	50.95	3.12	0.15	0.44
16.09	1.05	6.13	8.30	50.88	3.13	0.15	0.44
16.10	1.04	6.04	8.43	50.93	3.14	0.15	0.43
16.11	1.04	5.98	8.54	51.06	3.15	0.15	0.43
16.12	1.02	5.89	8.70	51.22	3.16	0.15	0.42
16.13	1.01	5.80	8.86	51.36	3.17	0.16	0.41
16.14	1.00	5.70	9.04	51.56	3.18	0.16	0.41
16.15	0.99	5.61	9.23	51.80	3.20	0.16	0.40
16.16	0.98	5.50	9.45	51.92	3.21	0.17	0.39
16.17	0.96	5.36	9.66	51.75	3.23	0.17	0.38
16.18	0.95	5.27	9.75	51.40	3.24	0.16	0.38
16.19	0.95	5.24	9.73	51.00	3.23	0.16	0.37
16.20	0.94	5.21	9.70	50.57	3.23	0.16	0.37
16.21	0.94	5.18	9.67	50.13	3.23	0.15	0.37
16.22	0.94	5.15	9.64	49.67	3.23	0.15	0.37
16.23	0.94	5.15	9.57	49.31	3.22	0.14	0.37
16.24	0.94	5.14	9.53	49.04	3.22	0.14	0.37
16.25	0.94	5.14	9.50	48.81	3.22	0.14	0.37
16.26	0.94	5.13	9.49	48.71	3.22	0.14	0.37
16.27	0.93	5.09	9.52	48.48	3.22	0.14	0.36
16.28	0.93	5.06	9.49	48.00	3.22	0.14	0.36
16.29	0.92	4.97	9.54	47.39	3.22	0.13	0.35
16.30	0.91	4.91	9.55	46.88	3.22	0.13	0.35
16.31	0.90	4.86	9.57	46.48	3.22	0.12	0.35
16.32	0.91	4.88	9.45	46.13	3.21	0.12	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.33	0.91	4.94	9.26	45.74	3.20	0.12	0.35
16.34	0.93	5.05	8.97	45.31	3.18	0.11	0.36
16.35	0.94	5.16	8.69	44.87	3.16	0.11	0.37
16.36	0.96	5.29	8.41	44.50	3.14	0.10	0.38
16.37	0.96	5.31	8.32	44.18	3.13	0.10	0.38
16.38	0.96	5.30	8.27	43.83	3.13	0.10	0.38
16.39	0.95	5.21	8.34	43.46	3.13	0.10	0.37
16.40	0.95	5.18	8.32	43.15	3.13	0.10	0.37
16.41	0.94	5.13	8.35	42.82	3.13	0.09	0.37
16.42	0.93	5.06	8.39	42.47	3.14	0.09	0.36
16.43	0.92	4.98	8.42	41.91	3.14	0.09	0.36
16.44	0.92	4.95	8.35	41.33	3.13	0.08	0.35
16.45	0.92	4.95	8.23	40.73	3.12	0.08	0.35
16.46	0.92	4.98	8.11	40.36	3.11	0.08	0.36
16.47	0.92	4.95	8.09	40.06	3.11	0.08	0.35
16.48	0.92	4.93	8.10	39.92	3.11	0.07	0.35
16.49	0.92	4.90	8.18	40.06	3.12	0.08	0.35
16.50	0.92	4.93	8.20	40.41	3.12	0.08	0.35
16.51	0.92	4.95	8.22	40.73	3.12	0.08	0.35
16.52	0.93	5.00	8.17	40.86	3.12	0.08	0.36
16.53	0.94	5.03	8.08	40.68	3.11	0.08	0.36
16.54	0.94	5.06	7.98	40.40	3.10	0.08	0.36
16.55	0.94	5.07	7.93	40.18	3.10	0.08	0.36
16.56	0.94	5.10	7.88	40.18	3.10	0.08	0.36
16.57	0.95	5.15	7.83	40.30	3.09	0.08	0.37
16.58	0.96	5.20	7.81	40.62	3.09	0.08	0.37
16.59	0.97	5.25	7.82	41.07	3.09	0.08	0.38
16.60	0.97	5.28	7.87	41.55	3.10	0.08	0.38
16.61	0.98	5.33	7.86	41.92	3.09	0.09	0.38
16.62	0.98	5.38	7.84	42.20	3.09	0.09	0.38
16.63	0.99	5.43	7.80	42.36	3.09	0.09	0.39
16.64	1.00	5.49	7.75	42.51	3.09	0.09	0.39
16.65	1.00	5.48	7.79	42.72	3.09	0.09	0.39
16.66	1.00	5.48	7.85	43.02	3.09	0.09	0.39
16.67	1.00	5.44	7.95	43.29	3.10	0.10	0.39
16.68	1.00	5.47	7.97	43.55	3.10	0.10	0.39
16.69	1.00	5.49	7.98	43.79	3.10	0.10	0.39
16.70	1.01	5.51	8.00	44.14	3.11	0.10	0.39
16.71	1.01	5.51	8.06	44.43	3.11	0.10	0.39
16.72	1.00	5.49	8.14	44.65	3.12	0.10	0.39
16.73	1.00	5.48	8.16	44.74	3.12	0.11	0.39
16.74	1.00	5.48	8.17	44.80	3.12	0.11	0.39
16.75	1.01	5.50	8.16	44.92	3.12	0.11	0.39
16.76	1.01	5.50	8.20	45.09	3.12	0.11	0.39
16.77	1.01	5.53	8.20	45.34	3.12	0.11	0.39
16.78	1.02	5.58	8.16	45.55	3.12	0.11	0.40
16.79	1.03	5.66	8.07	45.70	3.11	0.11	0.40
16.80	1.03	5.69	8.05	45.76	3.11	0.11	0.41

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.81	1.03	5.66	8.10	45.80	3.11	0.11	0.40
16.82	1.02	5.60	8.17	45.76	3.12	0.11	0.40
16.83	1.02	5.57	8.19	45.61	3.12	0.11	0.40
16.84	1.02	5.56	8.15	45.33	3.12	0.11	0.40
16.85	1.02	5.56	8.11	45.07	3.11	0.11	0.40
16.86	1.02	5.55	8.09	44.92	3.11	0.11	0.40
16.87	1.02	5.55	8.09	44.87	3.11	0.11	0.40
16.88	1.03	5.63	7.84	44.14	3.09	0.11	0.40
16.89	1.04	5.72	7.60	43.46	3.07	0.09	0.41
16.90	1.05	5.80	7.41	43.03	3.06	0.09	0.41
16.91	1.05	5.78	7.53	43.52	3.07	0.10	0.41
16.92	1.05	5.73	7.70	44.10	3.08	0.10	0.41
16.93	1.03	5.65	7.88	44.48	3.10	0.10	0.40
16.94	1.03	5.59	8.00	44.70	3.11	0.11	0.40
16.95	1.02	5.55	8.08	44.83	3.11	0.11	0.40
16.96	1.02	5.55	8.12	45.02	3.12	0.11	0.40
16.97	1.02	5.54	8.18	45.33	3.12	0.11	0.40
16.98	1.02	5.54	8.25	45.69	3.13	0.11	0.40
16.99	1.02	5.51	8.34	45.96	3.13	0.12	0.39
17.00	1.02	5.48	8.41	46.09	3.14	0.12	0.39
17.01	1.01	5.45	8.47	46.11	3.14	0.12	0.39
17.02	1.01	5.41	8.51	46.07	3.15	0.12	0.39
17.03	1.01	5.38	8.55	46.01	3.15	0.12	0.38
17.04	1.00	5.33	8.62	45.96	3.15	0.12	0.38
17.05	1.00	5.30	8.66	45.93	3.16	0.12	0.38
17.06	0.99	5.28	8.70	45.92	3.16	0.12	0.38
17.07	0.99	5.27	8.69	45.82	3.16	0.12	0.38
17.08	0.99	5.27	8.68	45.74	3.16	0.11	0.38
17.09	0.99	5.27	8.67	45.67	3.16	0.11	0.38
17.10	0.99	5.26	8.67	45.64	3.16	0.11	0.38
17.11	0.99	5.23	8.72	45.57	3.16	0.11	0.37
17.12	0.98	5.20	8.76	45.53	3.16	0.11	0.37
17.13	0.98	5.16	8.82	45.53	3.17	0.11	0.37
17.14	0.98	5.16	8.83	45.56	3.17	0.11	0.37
17.15	0.98	5.13	8.89	45.56	3.17	0.11	0.37
17.16	0.97	5.10	8.93	45.49	3.18	0.11	0.36
17.17	0.97	5.04	8.99	45.32	3.18	0.11	0.36
17.18	0.96	5.01	9.00	45.09	3.18	0.11	0.36
17.19	0.96	5.00	8.95	44.77	3.18	0.11	0.36
17.20	0.96	5.00	8.89	44.47	3.17	0.11	0.36
17.21	0.96	4.99	8.87	44.31	3.17	0.10	0.36
17.22	0.96	4.97	8.91	44.27	3.18	0.11	0.35
17.23	0.97	5.05	8.78	44.33	3.17	0.11	0.36
17.24	0.98	5.15	8.60	44.34	3.15	0.10	0.37
17.25	0.99	5.19	8.52	44.28	3.15	0.10	0.37
17.26	0.98	5.13	8.61	44.20	3.15	0.10	0.37
17.27	0.97	5.04	8.75	44.16	3.16	0.10	0.36
17.28	0.98	5.07	8.71	44.17	3.16	0.10	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.29	0.98	5.12	8.62	44.13	3.15	0.10	0.37
17.30	0.99	5.17	8.52	44.04	3.15	0.10	0.37
17.31	0.99	5.19	8.49	44.06	3.14	0.10	0.37
17.32	0.99	5.19	8.50	44.11	3.14	0.10	0.37
17.33	0.99	5.18	8.56	44.33	3.15	0.10	0.37
17.34	0.99	5.14	8.64	44.46	3.16	0.11	0.37
17.35	0.99	5.13	8.70	44.65	3.16	0.11	0.37
17.36	0.98	5.09	8.79	44.73	3.17	0.11	0.36
17.37	0.98	5.08	8.86	45.03	3.17	0.11	0.36
17.38	0.98	5.06	8.96	45.33	3.18	0.11	0.36
17.39	0.98	5.04	9.05	45.65	3.19	0.11	0.36
17.40	0.97	4.99	9.13	45.62	3.19	0.12	0.36
17.41	0.96	4.94	9.20	45.48	3.20	0.11	0.35
17.42	0.97	4.94	9.16	45.31	3.19	0.11	0.35
17.43	0.97	4.94	9.15	45.21	3.19	0.11	0.35
17.44	1.00	5.16	8.72	44.96	3.16	0.11	0.37
17.45	1.02	5.36	8.31	44.53	3.13	0.10	0.38
17.46	1.03	5.41	8.18	44.29	3.12	0.10	0.39
17.47	1.01	5.27	8.38	44.17	3.14	0.11	0.38
17.48	0.99	5.11	8.61	43.94	3.15	0.10	0.36
17.49	0.99	5.09	8.53	43.42	3.15	0.10	0.36
17.50	0.99	5.07	8.44	42.80	3.14	0.09	0.36
17.51	0.98	5.03	8.40	42.27	3.14	0.09	0.36
17.52	0.98	4.99	8.39	41.83	3.14	0.09	0.36
17.53	0.97	4.95	8.40	41.57	3.14	0.09	0.35
17.54	0.97	4.93	8.38	41.30	3.14	0.08	0.35
17.55	0.97	4.93	8.35	41.16	3.13	0.08	0.35
17.56	0.96	4.89	8.40	41.13	3.14	0.08	0.35
17.57	0.96	4.83	8.52	41.18	3.15	0.08	0.35
17.58	0.95	4.78	8.62	41.20	3.15	0.08	0.34
17.59	0.95	4.77	8.64	41.26	3.16	0.09	0.34
17.60	0.95	4.79	8.59	41.17	3.15	0.09	0.34
17.61	0.96	4.81	8.52	41.01	3.15	0.08	0.34
17.62	0.96	4.81	8.47	40.77	3.14	0.08	0.34
17.63	0.96	4.82	8.46	40.73	3.14	0.08	0.34
17.64	0.96	4.84	8.43	40.78	3.14	0.08	0.35
17.65	0.96	4.86	8.40	40.80	3.14	0.08	0.35
17.66	0.97	4.88	8.37	40.78	3.13	0.08	0.35
17.67	0.97	4.87	8.36	40.71	3.13	0.08	0.35
17.68	0.97	4.87	8.35	40.64	3.13	0.08	0.35
17.69	0.97	4.87	8.32	40.55	3.13	0.08	0.35
17.70	0.97	4.87	8.29	40.41	3.13	0.08	0.35
17.71	0.97	4.87	8.26	40.23	3.13	0.08	0.35
17.72	0.97	4.87	8.23	40.07	3.12	0.08	0.35
17.73	0.97	4.86	8.21	39.92	3.12	0.08	0.35
17.74	0.97	4.86	8.18	39.75	3.12	0.08	0.35
17.75	0.97	4.85	8.15	39.55	3.12	0.07	0.35
17.76	0.97	4.85	8.13	39.41	3.12	0.07	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.77	0.97	4.84	8.13	39.37	3.12	0.07	0.35
17.78	0.97	4.84	8.18	39.55	3.12	0.07	0.35
17.79	0.97	4.83	8.25	39.86	3.13	0.08	0.35
17.80	0.97	4.83	8.33	40.21	3.13	0.08	0.34
17.81	0.97	4.83	8.39	40.51	3.14	0.08	0.34
17.82	0.97	4.83	8.43	40.67	3.14	0.08	0.34
17.83	0.97	4.82	8.44	40.74	3.14	0.08	0.34
17.84	0.97	4.82	8.43	40.67	3.14	0.08	0.34
17.85	0.97	4.82	8.42	40.59	3.14	0.08	0.34
17.86	0.97	4.82	8.42	40.55	3.14	0.08	0.34
17.87	0.98	4.89	8.14	39.81	3.12	0.08	0.35
17.88	0.99	4.97	7.95	39.47	3.10	0.07	0.35
17.89	1.00	5.05	7.77	39.24	3.09	0.07	0.36
17.90	1.00	5.05	7.93	40.02	3.10	0.08	0.36
17.91	1.00	5.05	8.01	40.42	3.11	0.08	0.36
17.92	1.00	5.04	8.10	40.82	3.11	0.08	0.36
17.93	1.00	5.03	8.16	41.04	3.12	0.08	0.36
17.94	1.00	5.02	8.22	41.29	3.12	0.08	0.36
17.95	1.00	5.02	8.29	41.64	3.13	0.09	0.36
17.96	1.00	5.00	8.40	42.01	3.14	0.09	0.36
17.97	0.99	4.97	8.52	42.36	3.15	0.09	0.36
17.98	0.99	4.95	8.59	42.50	3.15	0.09	0.35
17.99	0.99	4.94	8.62	42.59	3.15	0.09	0.35
18.00	0.99	4.94	8.62	42.58	3.15	0.09	0.35
18.01	0.99	4.92	8.66	42.58	3.16	0.09	0.35
18.02	0.99	4.89	8.69	42.52	3.16	0.09	0.35
18.03	0.98	4.86	8.74	42.46	3.16	0.09	0.35
18.04	0.98	4.86	8.70	42.26	3.16	0.09	0.35
18.05	0.98	4.83	8.73	42.12	3.16	0.09	0.34
18.06	0.98	4.82	8.74	42.17	3.16	0.09	0.34
18.07	0.98	4.82	8.79	42.39	3.17	0.09	0.34
18.08	0.98	4.84	8.79	42.56	3.17	0.09	0.35
18.09	0.98	4.84	8.79	42.54	3.17	0.09	0.35
18.10	0.98	4.83	8.78	42.47	3.17	0.09	0.35
18.11	0.98	4.86	8.73	42.41	3.16	0.09	0.35
18.12	0.99	4.88	8.68	42.37	3.16	0.09	0.35
18.13	0.99	4.90	8.63	42.34	3.15	0.09	0.35
18.14	1.00	4.93	8.58	42.29	3.15	0.09	0.35
18.15	1.00	4.95	8.54	42.25	3.15	0.09	0.35
18.16	1.00	4.97	8.51	42.32	3.15	0.09	0.36
18.17	1.00	4.97	8.53	42.41	3.15	0.09	0.36
18.18	1.01	4.99	8.52	42.54	3.15	0.09	0.36
18.19	1.01	5.02	8.48	42.53	3.14	0.09	0.36
18.20	1.01	5.01	8.47	42.45	3.14	0.09	0.36
18.21	1.01	5.00	8.47	42.39	3.14	0.09	0.36
18.22	1.01	5.00	8.49	42.43	3.14	0.09	0.36
18.23	1.01	5.00	8.51	42.56	3.15	0.09	0.36
18.24	1.01	4.99	8.57	42.74	3.15	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
18.25	1.01	5.01	8.56	42.90	3.15	0.10	0.36
18.26	1.01	5.01	8.55	42.87	3.15	0.10	0.36
18.27	1.01	5.01	8.52	42.73	3.15	0.09	0.36
18.28	1.01	5.02	8.47	42.48	3.14	0.09	0.36
18.29	1.03	5.09	8.31	42.31	3.13	0.09	0.36
18.30	1.02	5.06	8.29	41.94	3.13	0.09	0.36
18.31	1.03	5.12	8.11	41.47	3.11	0.09	0.37
18.32	1.04	5.18	7.89	40.87	3.10	0.08	0.37
18.33	1.06	5.36	7.55	40.45	3.07	0.08	0.38
18.34	1.05	5.22	7.67	40.05	3.08	0.08	0.37
18.35	1.03	5.08	7.83	39.76	3.09	0.07	0.36
18.36	1.00	4.92	8.01	39.42	3.11	0.07	0.35
18.37	1.01	4.96	7.92	39.26	3.10	0.07	0.35
18.38	1.01	4.96	7.89	39.13	3.10	0.07	0.35
18.39	1.01	4.96	7.87	39.03	3.10	0.07	0.35
18.40	1.01	4.93	7.90	38.98	3.10	0.07	0.35
18.41	1.01	4.91	7.91	38.81	3.10	0.07	0.35
18.42	1.00	4.88	7.93	38.70	3.10	0.07	0.35
18.43	1.00	4.87	7.91	38.53	3.10	0.07	0.35
18.44	1.00	4.89	7.87	38.48	3.10	0.07	0.35
18.45	1.01	4.91	7.82	38.41	3.09	0.07	0.35
18.46	1.01	4.93	7.81	38.55	3.09	0.07	0.35
18.47	1.01	4.94	7.85	38.76	3.09	0.07	0.35
18.48	1.01	4.95	7.87	38.95	3.10	0.07	0.35
18.49	1.02	4.97	7.79	38.72	3.09	0.07	0.36
18.50	1.02	5.02	7.65	38.38	3.08	0.07	0.36
18.51	1.04	5.09	7.47	38.03	3.06	0.06	0.36
18.52	1.04	5.14	7.41	38.04	3.06	0.06	0.37
18.53	1.05	5.16	7.40	38.15	3.06	0.07	0.37
18.54	1.05	5.15	7.43	38.30	3.06	0.07	0.37
18.55	1.05	5.15	7.47	38.44	3.06	0.07	0.37
18.56	1.04	5.14	7.50	38.56	3.07	0.07	0.37
18.57	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.58	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.59	1.04	5.11	7.57	38.68	3.07	0.07	0.36
18.60	1.04	5.08	7.61	38.64	3.07	0.07	0.36
18.61	1.04	5.07	7.60	38.52	3.07	0.07	0.36
18.62	1.04	5.09	7.54	38.38	3.07	0.07	0.36
18.63	1.04	5.09	7.52	38.25	3.07	0.07	0.36
18.64	1.03	5.03	7.60	38.24	3.07	0.07	0.36
18.65	1.02	4.94	7.77	38.37	3.09	0.07	0.35
18.66	1.01	4.87	7.90	38.46	3.10	0.07	0.35
18.67	1.01	4.84	7.95	38.46	3.10	0.07	0.35
18.68	1.01	4.85	7.91	38.37	3.10	0.07	0.35
18.69	1.01	4.85	7.83	38.03	3.09	0.07	0.35
18.70	1.01	4.88	7.72	37.62	3.08	0.06	0.35
18.71	1.02	4.89	7.58	37.08	3.07	0.06	0.35
18.72	1.02	4.91	7.51	36.86	3.07	0.06	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.73	1.02	4.92	7.45	36.70	3.06	0.06	0.35
18.74	1.03	4.95	7.39	36.54	3.06	0.06	0.35
18.75	1.02	4.92	7.41	36.45	3.06	0.06	0.35
18.76	1.01	4.84	7.55	36.58	3.07	0.06	0.35
18.77	1.00	4.77	7.74	36.91	3.08	0.06	0.34
18.78	1.00	4.74	7.80	37.03	3.09	0.06	0.34
18.79	1.01	4.79	7.63	36.59	3.08	0.06	0.34
18.80	1.02	4.89	7.37	36.01	3.05	0.05	0.35
18.81	1.03	4.99	7.15	35.67	3.04	0.05	0.36
18.82	1.05	5.07	7.05	35.71	3.03	0.05	0.36
18.83	1.05	5.07	7.06	35.82	3.03	0.05	0.36
18.84	1.05	5.07	7.05	35.77	3.03	0.05	0.36
18.85	1.04	5.05	7.08	35.75	3.03	0.05	0.36
18.86	1.04	5.04	7.07	35.68	3.03	0.05	0.36
18.87	1.06	5.18	6.60	34.16	2.99	0.05	0.37
18.88	1.08	5.30	6.24	33.08	2.95	0.03	0.38
18.89	1.10	5.43	5.91	32.08	2.92	0.04	0.39
18.90	1.08	5.28	6.31	33.29	2.96	0.04	0.38
18.91	1.06	5.14	6.65	34.22	2.99	0.05	0.37
18.92	1.05	5.04	6.96	35.06	3.02	0.05	0.36
18.93	1.04	5.02	7.05	35.41	3.03	0.05	0.36
18.94	1.04	5.00	7.19	35.94	3.04	0.05	0.36
18.95	1.04	4.97	7.36	36.59	3.05	0.06	0.36
18.96	1.03	4.94	7.52	37.19	3.07	0.06	0.35
18.97	1.03	4.94	7.56	37.36	3.07	0.06	0.35
18.98	1.04	4.97	7.49	37.22	3.06	0.06	0.35
18.99	1.04	4.99	7.40	36.94	3.06	0.06	0.36
19.00	1.05	5.04	7.25	36.55	3.04	0.06	0.36
19.01	1.05	5.04	7.16	36.09	3.04	0.05	0.36
19.02	1.05	5.01	7.15	35.82	3.04	0.05	0.36
19.03	1.03	4.92	7.19	35.36	3.04	0.05	0.35
19.04	1.03	4.92	7.11	35.00	3.03	0.05	0.35
19.05	1.07	5.18	6.65	34.45	2.99	0.05	0.37
19.06	1.11	5.45	6.27	34.20	2.96	0.04	0.39
19.07	1.11	5.42	6.31	34.19	2.96	0.04	0.39
19.08	1.07	5.15	6.76	34.83	3.00	0.05	0.37
19.09	1.04	4.95	7.06	34.97	3.03	0.05	0.35
19.10	1.05	4.99	7.03	35.07	3.02	0.05	0.36
19.11	1.05	5.02	6.90	34.67	3.01	0.05	0.36
19.12	1.05	5.02	6.91	34.70	3.01	0.05	0.36
19.13	1.05	5.02	6.91	34.68	3.01	0.05	0.36
19.14	1.05	4.97	6.96	34.56	3.02	0.05	0.35
19.15	1.04	4.90	7.02	34.36	3.02	0.05	0.35
19.16	1.02	4.80	7.08	33.99	3.03	0.04	0.34
19.17	1.02	4.75	7.09	33.72	3.03	0.04	0.34
19.18	1.01	4.73	7.12	33.66	3.03	0.04	0.34
19.19	1.02	4.75	7.13	33.84	3.03	0.04	0.34
19.20	1.02	4.77	7.12	33.97	3.03	0.04	0.34

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.21	1.03	4.84	7.01	33.94	3.02	0.04	0.35
19.22	1.03	4.87	6.87	33.45	3.01	0.04	0.35
19.23	1.04	4.89	6.75	32.99	3.00	0.04	0.35
19.24	1.04	4.88	6.67	32.55	2.99	0.04	0.35
19.25	1.04	4.92	6.63	32.65	2.99	0.04	0.35
19.26	1.05	4.94	6.65	32.86	2.99	0.04	0.35
19.27	1.05	4.94	6.72	33.18	3.00	0.04	0.35
19.28	1.05	4.93	6.74	33.24	3.00	0.04	0.35
19.29	1.05	4.93	6.70	33.00	3.00	0.04	0.35
19.30	1.05	4.94	6.60	32.59	2.99	0.04	0.35
19.31	1.03	4.83	6.69	32.30	2.99	0.04	0.35
19.32	1.02	4.78	6.76	32.29	3.00	0.04	0.34
19.33	1.02	4.73	6.80	32.14	3.00	0.04	0.34
19.34	1.02	4.74	6.74	31.99	3.00	0.03	0.34
19.35	1.03	4.81	6.62	31.83	2.99	0.03	0.34
19.36	1.04	4.88	6.49	31.68	2.98	0.03	0.35
19.37	1.06	4.98	6.36	31.62	2.96	0.03	0.36
19.38	1.06	5.02	6.33	31.82	2.96	0.03	0.36
19.39	1.07	5.09	6.36	32.34	2.96	0.04	0.36
19.40	1.07	5.03	6.50	32.72	2.98	0.04	0.36
19.41	1.05	4.96	6.59	32.65	2.99	0.04	0.35
19.42	1.04	4.86	6.64	32.29	2.99	0.04	0.35
19.43	1.05	4.89	6.55	32.03	2.98	0.03	0.35
19.44	1.05	4.91	6.50	31.93	2.98	0.03	0.35
19.45	1.05	4.92	6.48	31.83	2.98	0.04	0.35
19.46	1.05	4.91	6.44	31.66	2.97	0.03	0.35
19.47	1.05	4.91	6.42	31.52	2.97	0.03	0.35
19.48	1.05	4.93	6.41	31.59	2.97	0.03	0.35
19.49	1.05	4.93	6.49	31.98	2.98	0.03	0.35
19.50	1.05	4.92	6.58	32.41	2.99	0.04	0.35
19.51	1.06	4.94	6.63	32.76	2.99	0.04	0.35
19.52	1.07	5.03	6.53	32.85	2.98	0.04	0.36
19.53	1.09	5.14	6.43	33.02	2.97	0.04	0.37
19.54	1.11	5.31	6.31	33.52	2.96	0.04	0.38
19.55	1.14	5.52	6.19	34.16	2.95	0.04	0.39
19.56	1.18	5.77	6.02	34.74	2.93	0.05	0.41
19.57	1.24	6.19	5.77	35.71	2.91	0.05	0.44
19.58	1.33	6.87	5.36	36.86	2.86	0.06	0.48
19.59	1.44	7.68	4.94	37.94	2.82	0.06	0.54
19.60	1.54	8.41	4.65	39.08	2.78	0.06	0.59
19.61	1.60	8.81	4.58	40.39	2.78	0.07	0.61
19.62	1.63	9.03	4.62	41.77	2.78	0.08	0.63
19.63	1.63	9.01	4.72	42.54	2.79	0.09	0.63
19.64	1.62	8.89	4.85	43.09	2.81	0.09	0.62
19.65	1.59	8.68	5.01	43.50	2.83	0.09	0.61
19.66	1.55	8.39	5.22	43.74	2.85	0.10	0.59
19.67	1.51	8.01	5.57	44.61	2.89	0.09	0.57
19.68	1.46	7.65	5.97	45.69	2.93	0.11	0.54

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.69	1.42	7.35	6.44	47.29	2.97	0.12	0.52
19.70	1.39	7.14	6.76	48.25	3.00	0.13	0.51
19.71	1.34	6.80	7.26	49.38	3.05	0.13	0.49
19.72	1.29	6.45	7.79	50.30	3.09	0.15	0.46
19.73	1.24	6.08	8.39	51.06	3.14	0.15	0.43
19.74	1.20	5.83	8.80	51.29	3.17	0.16	0.42
19.75	1.17	5.60	9.15	51.26	3.19	0.16	0.40
19.76	1.13	5.36	9.56	51.19	3.22	0.16	0.38
19.77	1.10	5.17	9.88	51.05	3.24	0.16	0.37
19.78	1.09	5.06	10.02	50.68	3.25	0.16	0.36
19.79	1.09	5.08	9.81	49.83	3.24	0.15	0.36
19.80	1.10	5.12	9.55	48.88	3.22	0.14	0.37
19.81	1.10	5.13	9.32	47.78	3.21	0.13	0.37
19.82	1.09	5.08	9.25	46.98	3.20	0.12	0.36
19.83	1.08	5.01	9.17	45.95	3.19	0.12	0.36
19.84	1.07	4.94	9.12	45.09	3.19	0.11	0.35
19.85	1.07	4.90	9.07	44.44	3.19	0.11	0.35
19.86	1.06	4.87	9.08	44.24	3.19	0.11	0.35
19.87	1.07	4.94	8.83	43.59	3.17	0.11	0.35
19.88	1.09	5.03	8.47	42.64	3.14	0.09	0.36
19.89	1.10	5.11	8.06	41.20	3.11	0.08	0.37
19.90	1.10	5.13	7.87	40.33	3.10	0.08	0.37
19.91	1.10	5.11	7.73	39.47	3.08	0.07	0.36
19.92	1.10	5.13	7.61	39.02	3.07	0.07	0.37
19.93	1.11	5.15	7.50	38.64	3.07	0.07	0.37
19.94	1.12	5.22	7.39	38.58	3.06	0.07	0.37
19.95	1.13	5.26	7.31	38.51	3.05	0.07	0.38
19.96	1.14	5.33	7.22	38.47	3.04	0.07	0.38
19.97	1.14	5.32	7.22	38.42	3.04	0.07	0.38
19.98	1.13	5.30	7.28	38.58	3.05	0.07	0.38
19.99	1.12	5.23	7.40	38.68	3.06	0.07	0.37
20.00	1.12	5.21	7.44	38.73	3.06	0.07	0.37
20.01	1.12	5.21	7.37	38.38	3.05	0.07	0.37
20.02	1.13	5.25	7.22	37.95	3.04	0.06	0.38
20.03	1.13	5.27	7.13	37.60	3.03	0.06	0.38
20.04	1.14	5.32	7.08	37.62	3.03	0.06	0.38
20.05	1.14	5.34	7.08	37.80	3.03	0.06	0.38
20.06	1.14	5.34	7.13	38.05	3.03	0.06	0.38
20.07	1.14	5.31	7.20	38.27	3.04	0.07	0.38
20.08	1.14	5.31	7.26	38.58	3.05	0.07	0.38
20.09	1.15	5.36	7.24	38.79	3.04	0.07	0.38
20.10	1.15	5.40	7.25	39.14	3.04	0.07	0.39
20.11	1.16	5.42	7.29	39.48	3.05	0.07	0.39
20.12	1.16	5.41	7.36	39.83	3.05	0.07	0.39
20.13	1.16	5.41	7.40	40.04	3.06	0.07	0.39
20.14	1.16	5.43	7.44	40.42	3.06	0.08	0.39
20.15	1.16	5.46	7.52	41.03	3.07	0.08	0.39
20.16	1.17	5.48	7.61	41.68	3.07	0.09	0.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.17	1.17	5.48	7.70	42.19	3.08	0.09	0.39
20.18	1.17	5.50	7.73	42.49	3.08	0.09	0.39
20.19	1.17	5.52	7.75	42.74	3.09	0.09	0.39
20.20	1.18	5.56	7.75	43.04	3.09	0.09	0.40
20.21	1.18	5.55	7.80	43.29	3.09	0.10	0.40
20.22	1.18	5.55	7.84	43.48	3.09	0.10	0.40
20.23	1.18	5.55	7.86	43.61	3.10	0.10	0.40
20.24	1.18	5.57	7.88	43.86	3.10	0.10	0.40
20.25	1.19	5.61	7.86	44.09	3.09	0.10	0.40
20.26	1.20	5.63	7.86	44.23	3.09	0.10	0.40
20.27	1.20	5.65	7.86	44.36	3.09	0.10	0.40
20.28	1.20	5.67	7.87	44.60	3.10	0.10	0.40
20.29	1.21	5.69	7.89	44.87	3.10	0.11	0.41
20.30	1.21	5.73	7.86	45.03	3.09	0.11	0.41
20.31	1.22	5.75	7.83	45.03	3.09	0.11	0.41
20.32	1.23	5.82	7.74	45.00	3.08	0.11	0.42
20.33	1.23	5.86	7.68	45.00	3.08	0.11	0.42
20.34	1.24	5.92	7.60	44.99	3.07	0.11	0.42
20.35	1.25	5.94	7.57	44.97	3.07	0.11	0.42
20.36	1.25	5.92	7.59	44.97	3.07	0.11	0.42
20.37	1.24	5.86	7.67	44.95	3.08	0.11	0.42
20.38	1.23	5.80	7.74	44.90	3.09	0.11	0.41
20.39	1.22	5.75	7.81	44.89	3.09	0.10	0.41
20.40	1.22	5.73	7.84	44.93	3.09	0.11	0.41
20.41	1.22	5.71	7.88	44.97	3.10	0.11	0.41
20.42	1.21	5.69	7.91	44.97	3.10	0.11	0.41
20.43	1.21	5.66	7.95	45.01	3.10	0.11	0.40
20.44	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.45	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.46	1.21	5.63	8.00	45.10	3.11	0.11	0.40
20.47	1.20	5.61	8.05	45.17	3.11	0.11	0.40
20.48	1.20	5.56	8.14	45.28	3.12	0.11	0.40
20.49	1.19	5.49	8.24	45.25	3.13	0.11	0.39
20.50	1.18	5.42	8.35	45.24	3.13	0.11	0.39
20.51	1.17	5.36	8.42	45.19	3.14	0.11	0.38
20.52	1.16	5.34	8.46	45.13	3.14	0.11	0.38
20.53	1.16	5.31	8.45	44.85	3.14	0.11	0.38
20.54	1.16	5.28	8.45	44.63	3.14	0.10	0.38
20.55	1.15	5.24	8.48	44.39	3.14	0.11	0.37
20.56	1.15	5.21	8.47	44.18	3.14	0.10	0.37
20.57	1.14	5.17	8.48	43.83	3.14	0.10	0.37
20.58	1.14	5.14	8.47	43.53	3.14	0.10	0.37
20.59	1.13	5.12	8.47	43.31	3.14	0.10	0.37
20.60	1.13	5.11	8.44	43.15	3.14	0.10	0.37
20.61	1.13	5.11	8.42	42.97	3.14	0.10	0.36
20.62	1.13	5.08	8.43	42.81	3.14	0.09	0.36
20.63	1.13	5.06	8.45	42.70	3.14	0.09	0.36
20.64	1.12	5.03	8.46	42.60	3.14	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

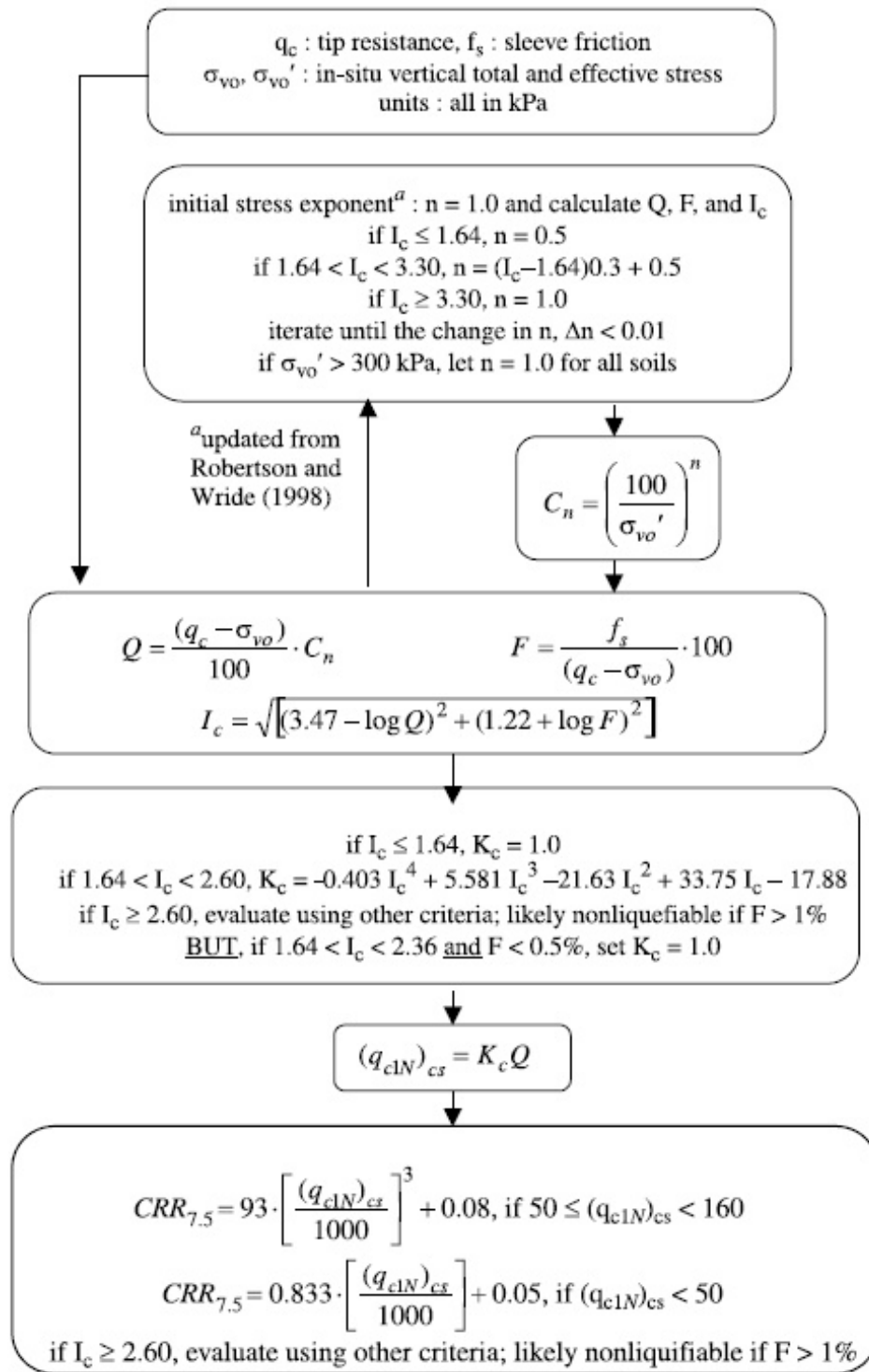
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.65	1.12	5.03	8.45	42.52	3.14	0.09	0.36
20.66	1.12	5.03	8.42	42.38	3.14	0.09	0.36
20.67	1.12	5.03	8.37	42.11	3.14	0.09	0.36
20.68	1.12	5.03	8.31	41.78	3.13	0.09	0.36
20.69	1.12	5.02	8.27	41.51	3.13	0.08	0.36
20.70	1.12	5.02	8.25	41.39	3.13	0.09	0.36
20.71	1.12	4.99	8.27	41.30	3.13	0.08	0.36
20.72	1.12	4.97	8.30	41.20	3.13	0.08	0.35

Abbreviations

q_t :	Total cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c :	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

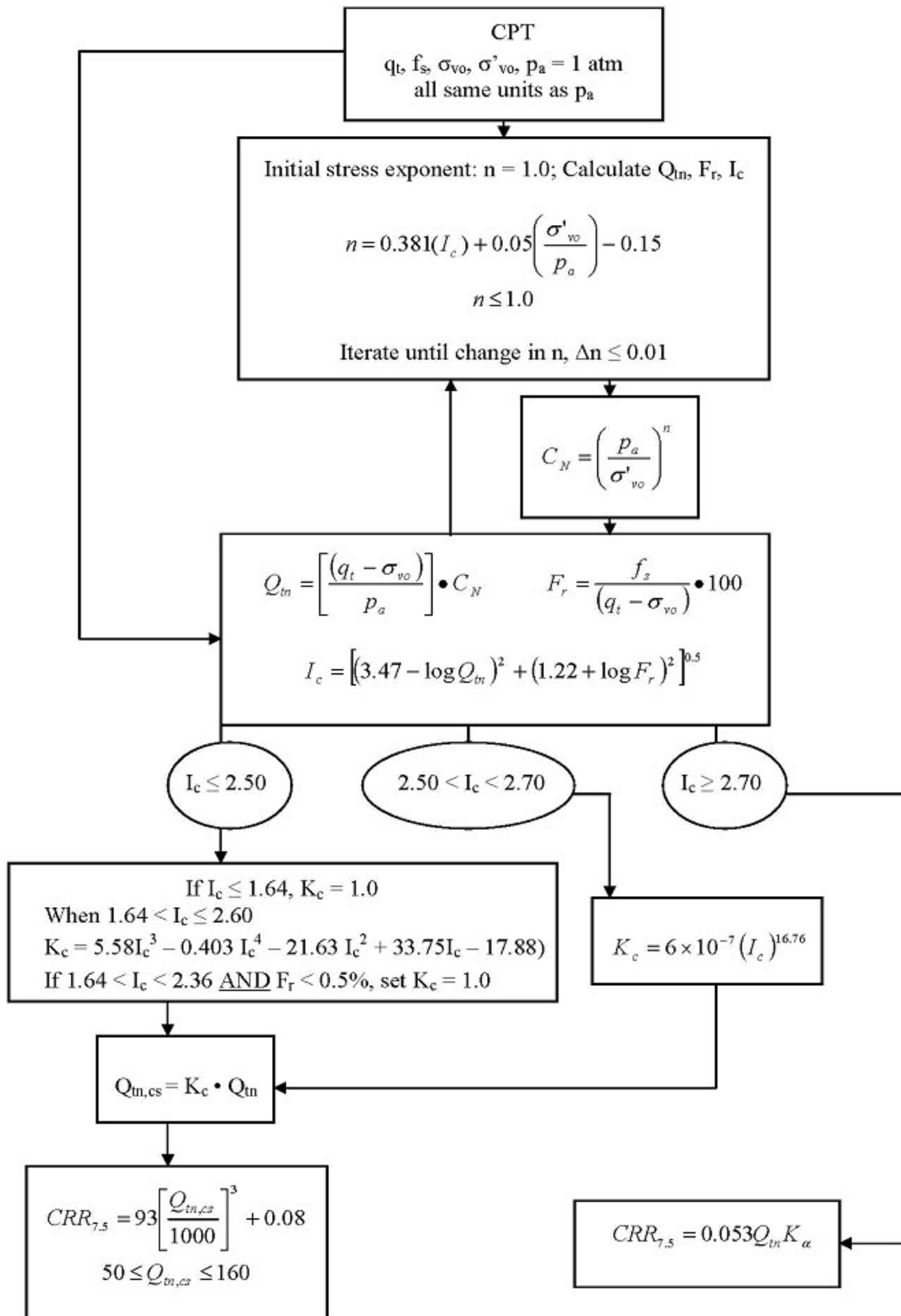
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:



¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

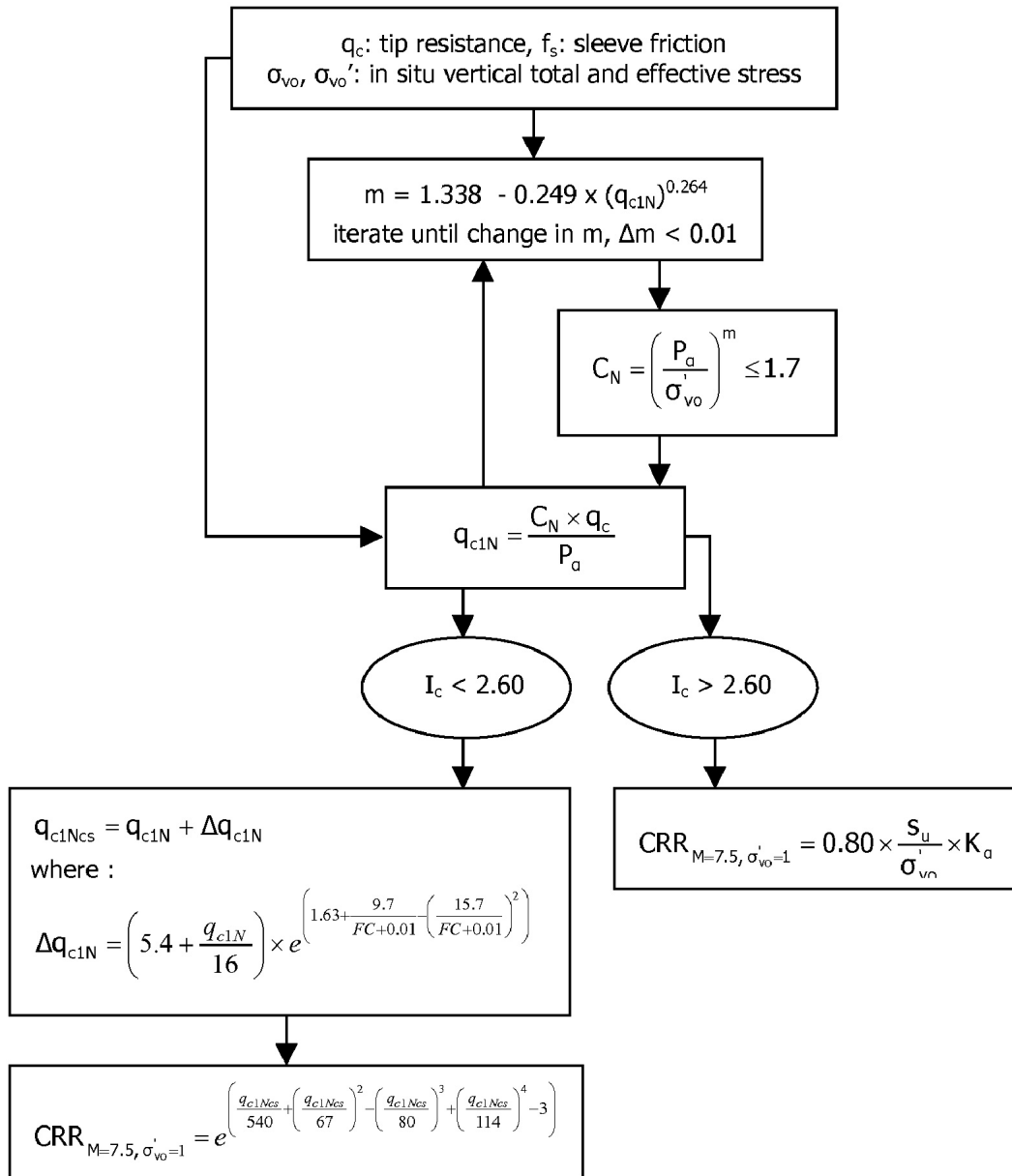
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:

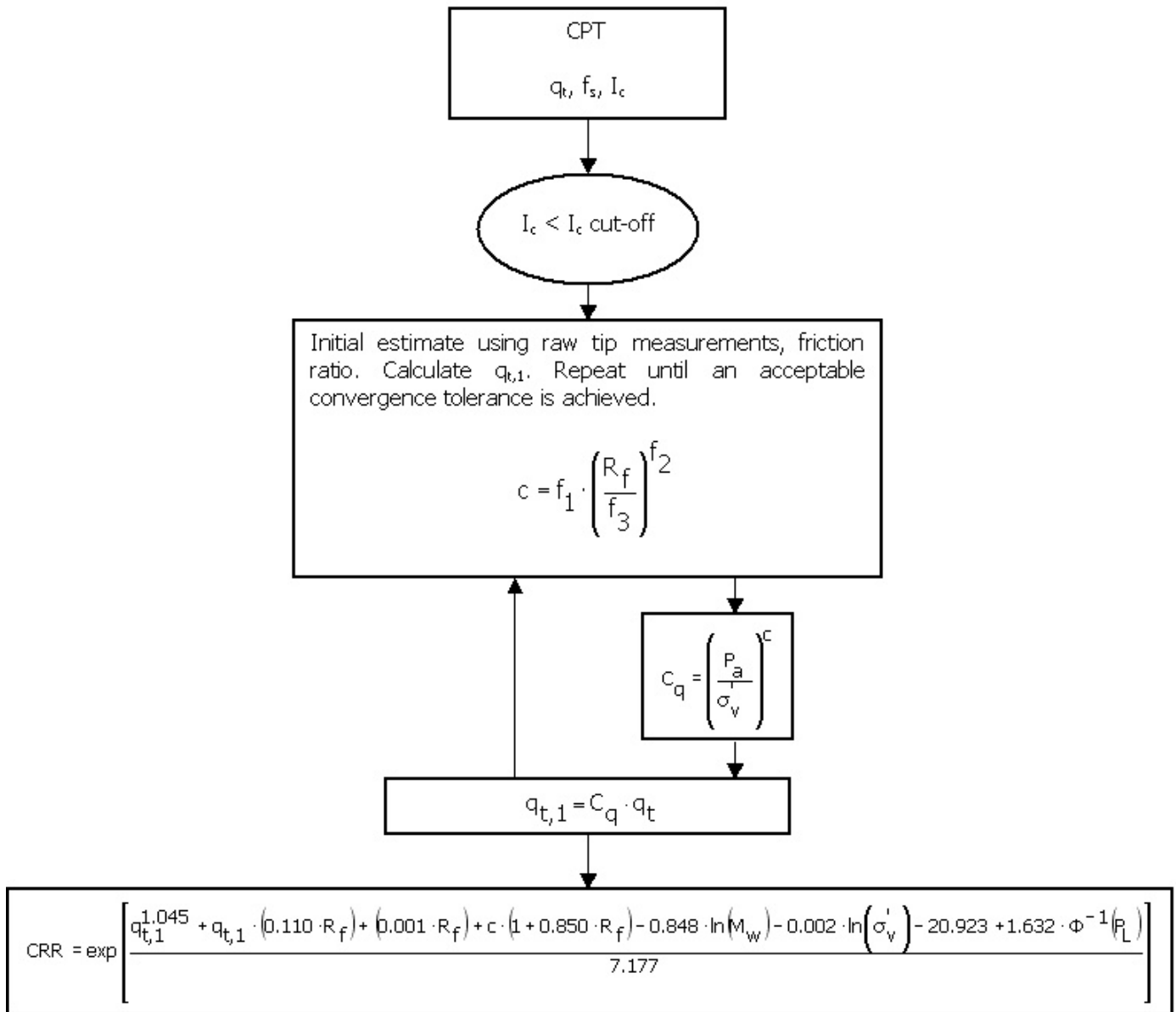


¹ P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

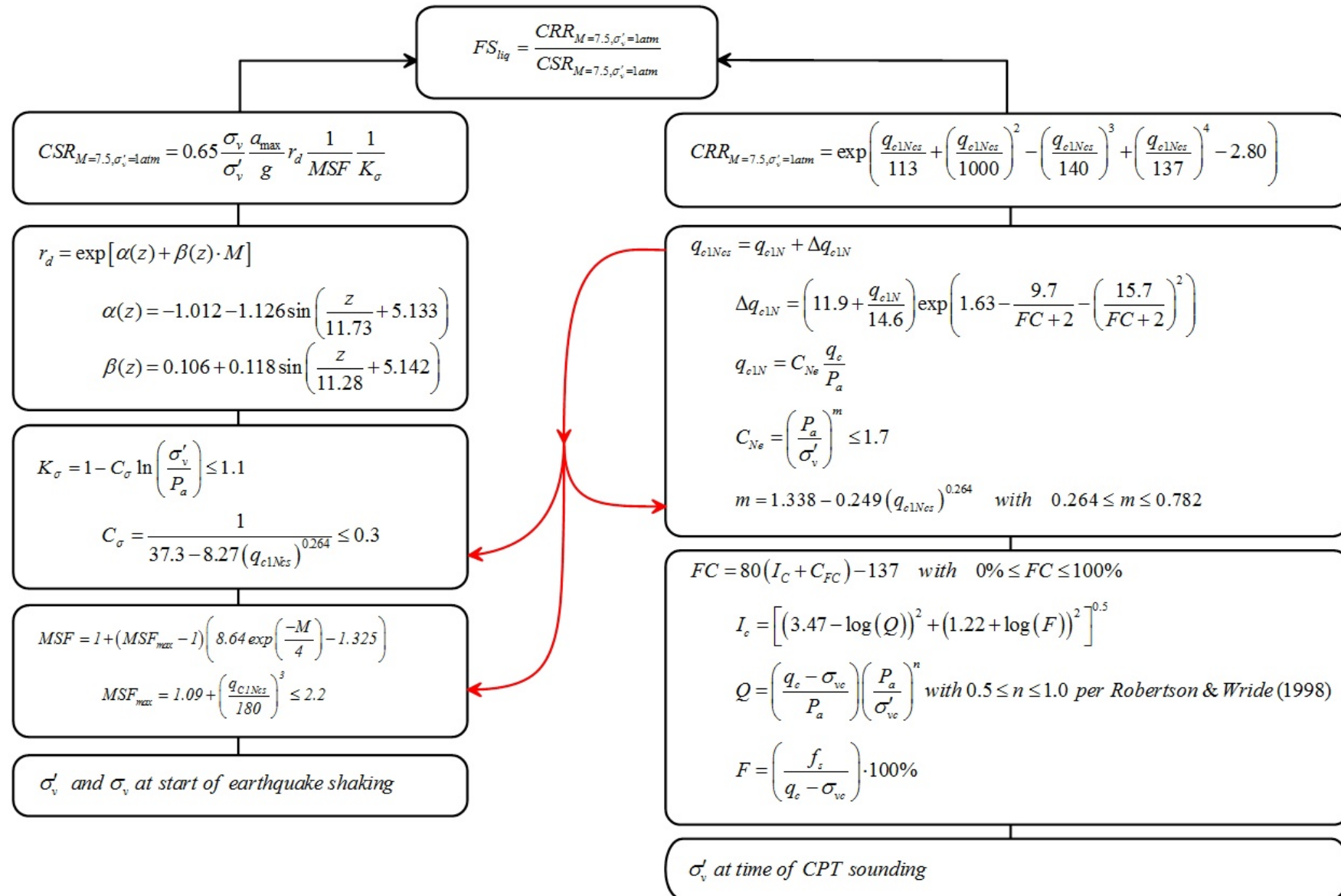
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



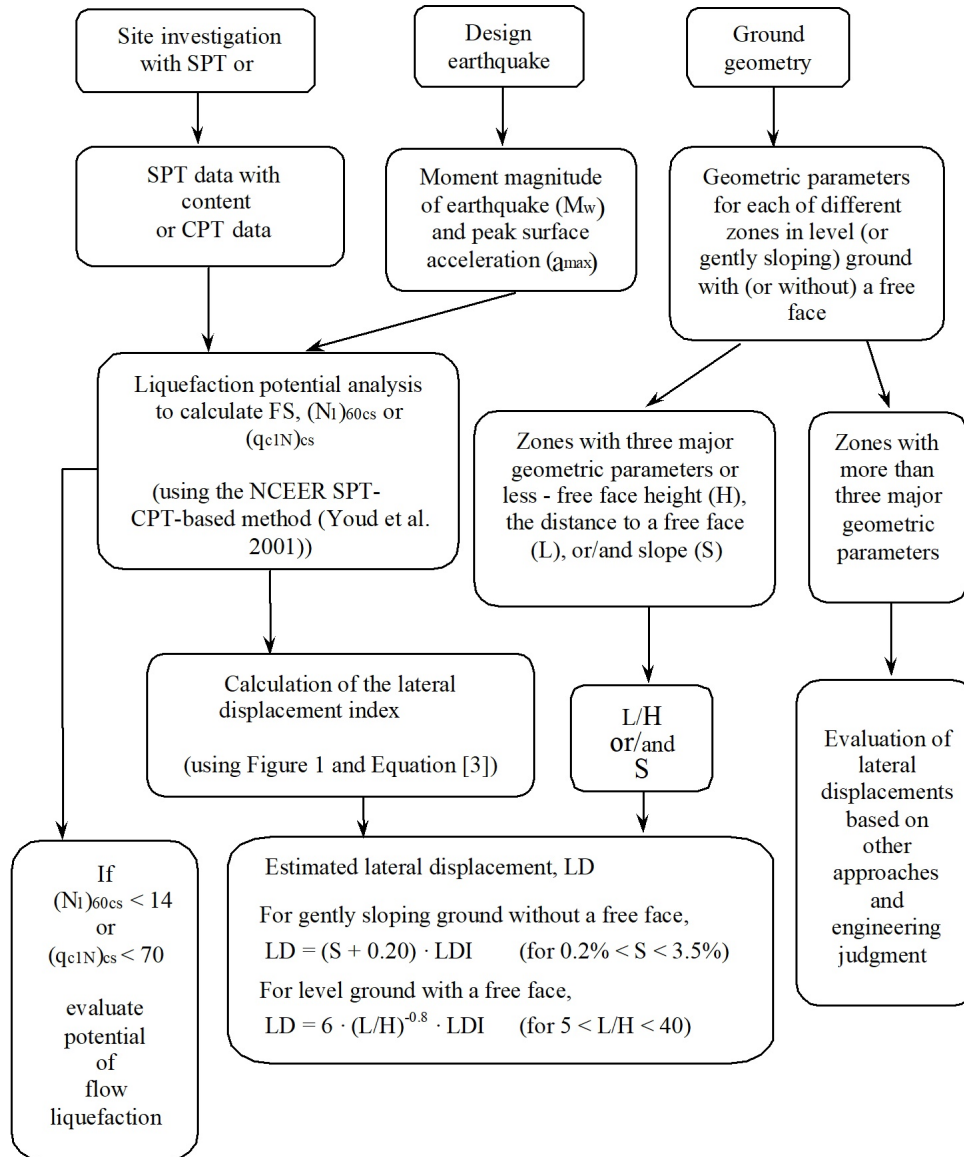
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



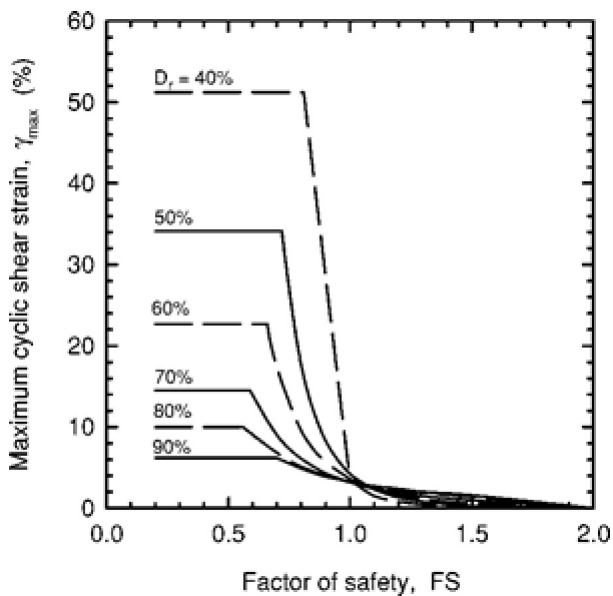
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



¹ Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



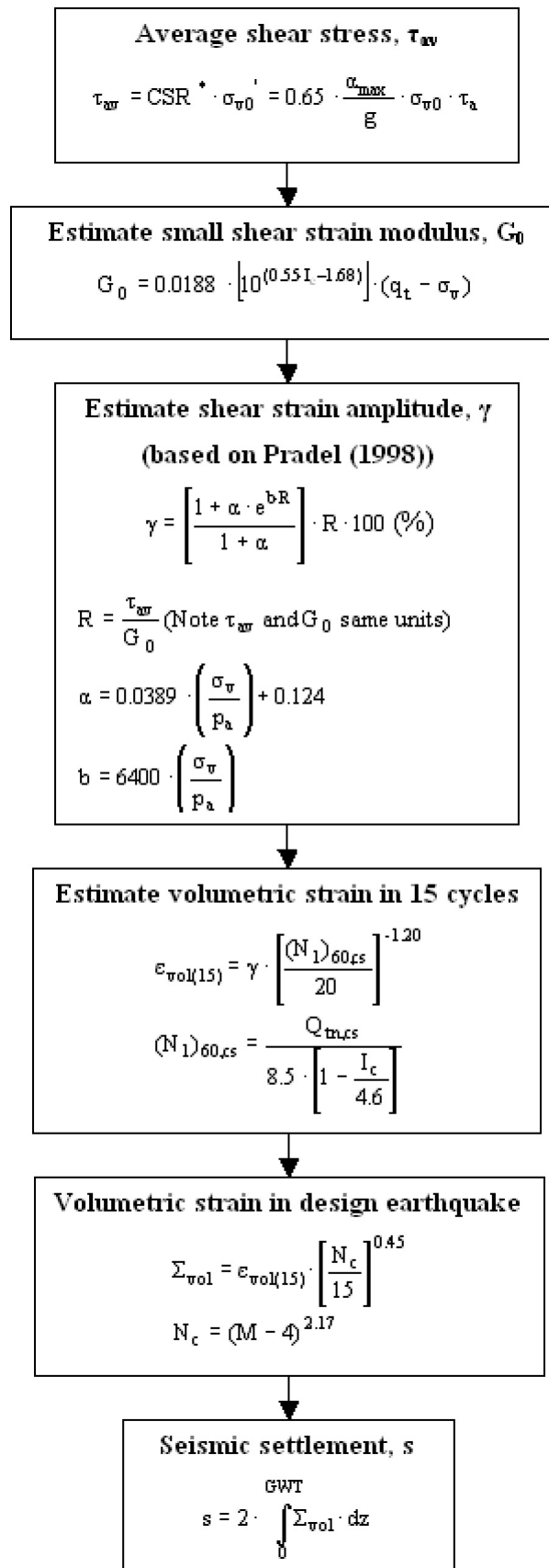
¹ Figure 1

$$LDI = \int_0^{Z_{max}} \gamma_{max} dz$$

¹ Equation [3]

¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

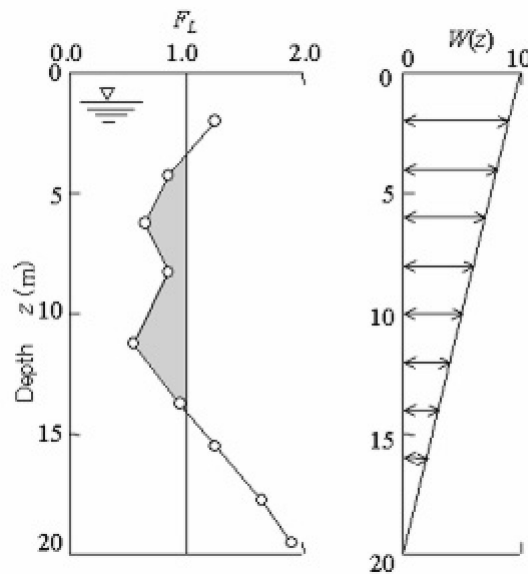
$F_L = 1 - F.S.$ when F.S. less than 1

$F_L = 0$ when F.S. greater than 1

z depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < \text{LPI} \leq 5$: Liquefaction risk is low
- $5 < \text{LPI} \leq 15$: Liquefaction risk is high
- $\text{LPI} > 15$: Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

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LIQUEFACTION ANALYSIS REPORT

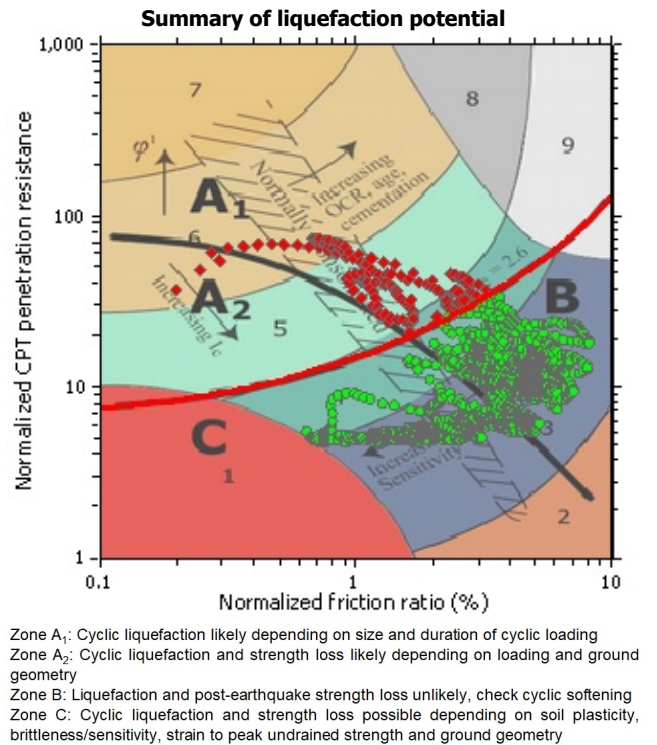
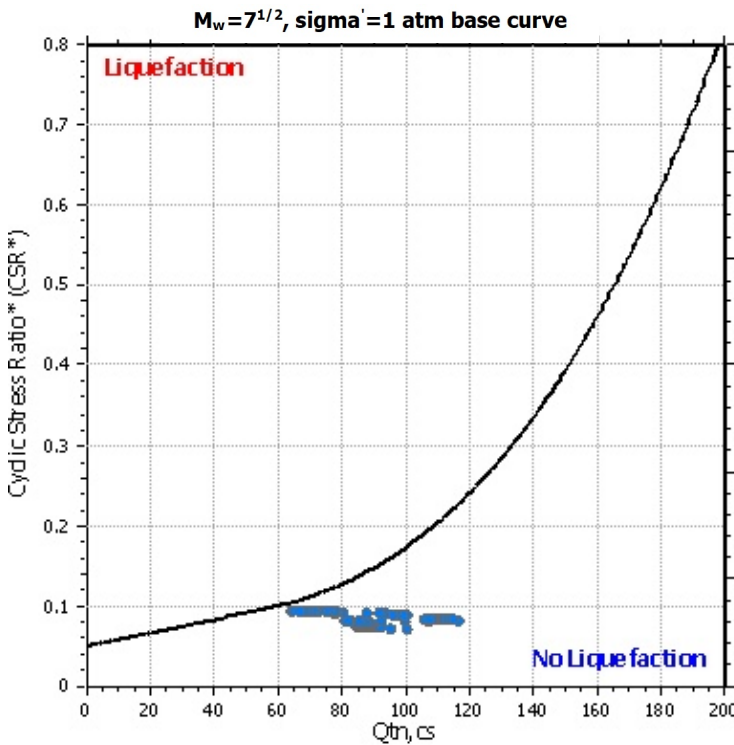
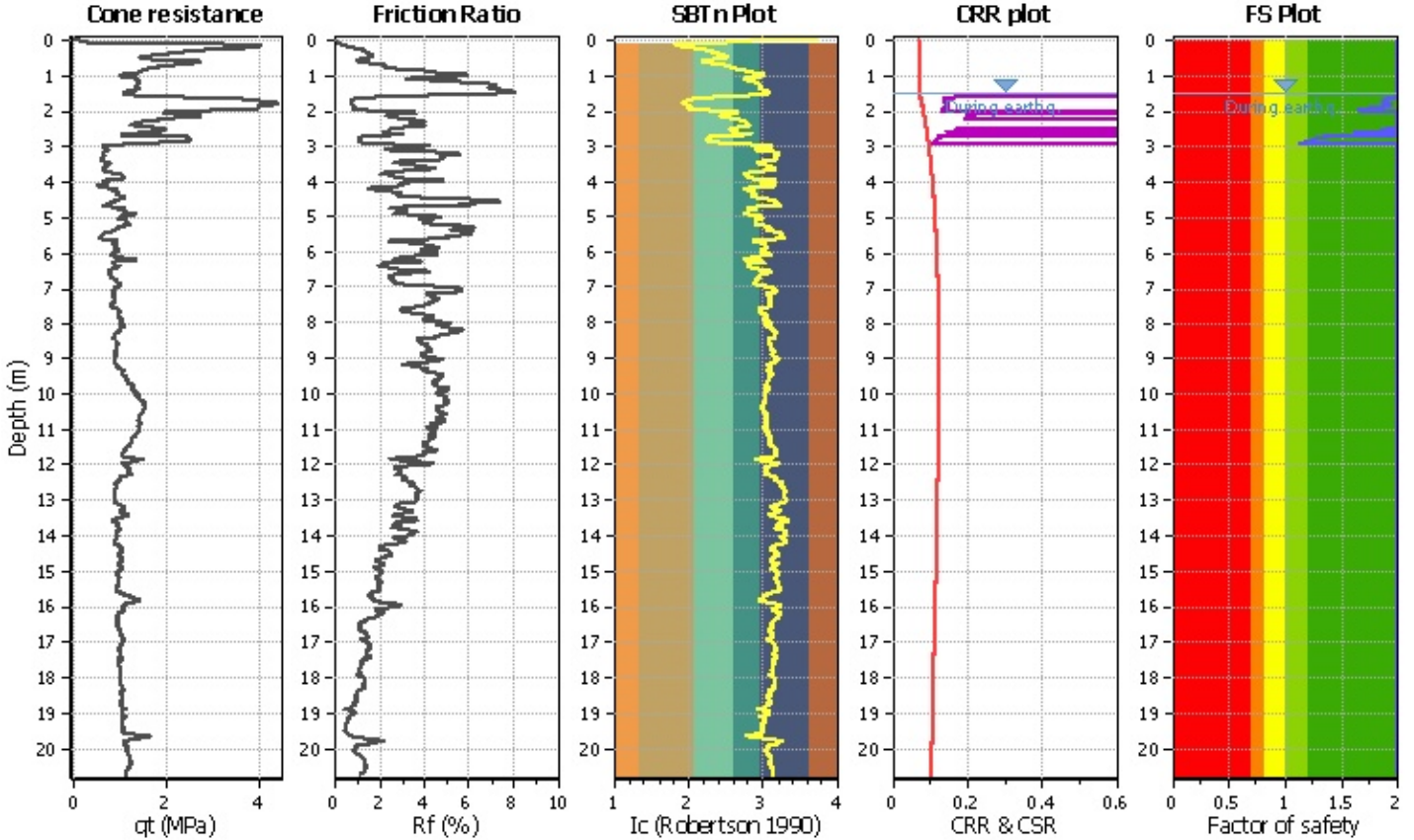
Project title :

Location :

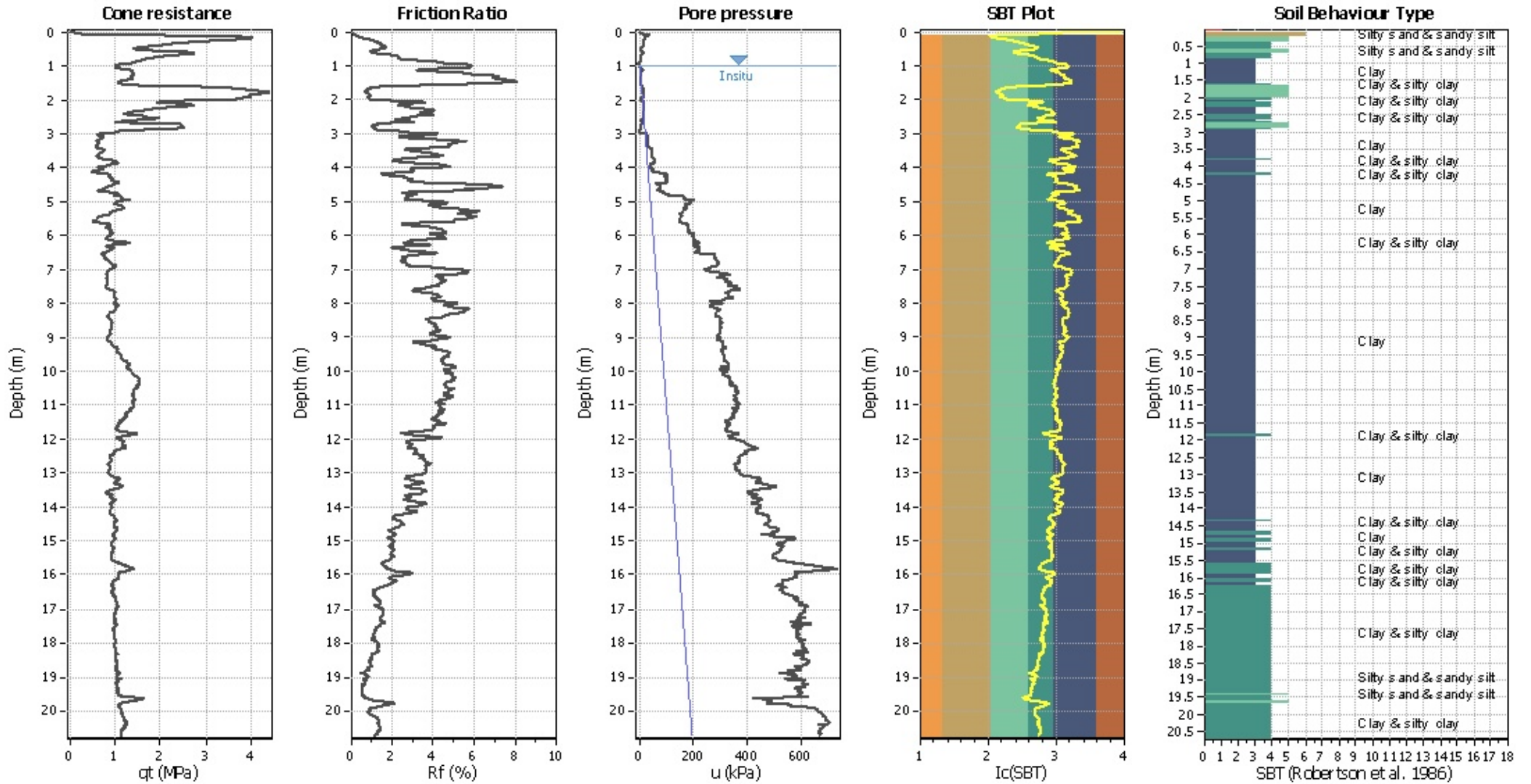
CPT file : CPTU1

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	Limit depth applied:	Yes
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	15.00 m
Earthquake magnitude M_w :	5.75	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_0 applied:	Yes		



CPT basic interpretation plo



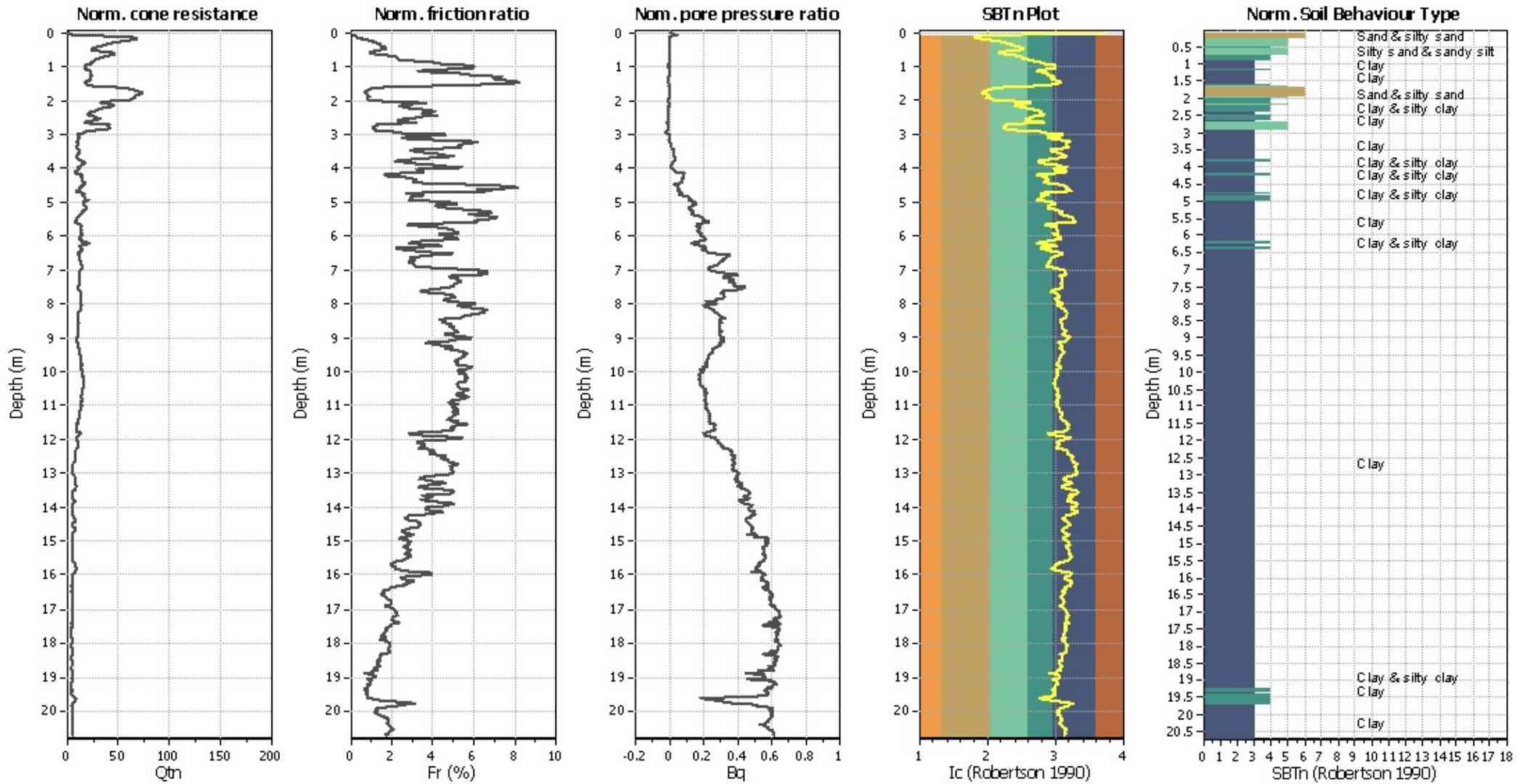
Input parameters and analysis data

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Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT basic interpretation plots (normaliz



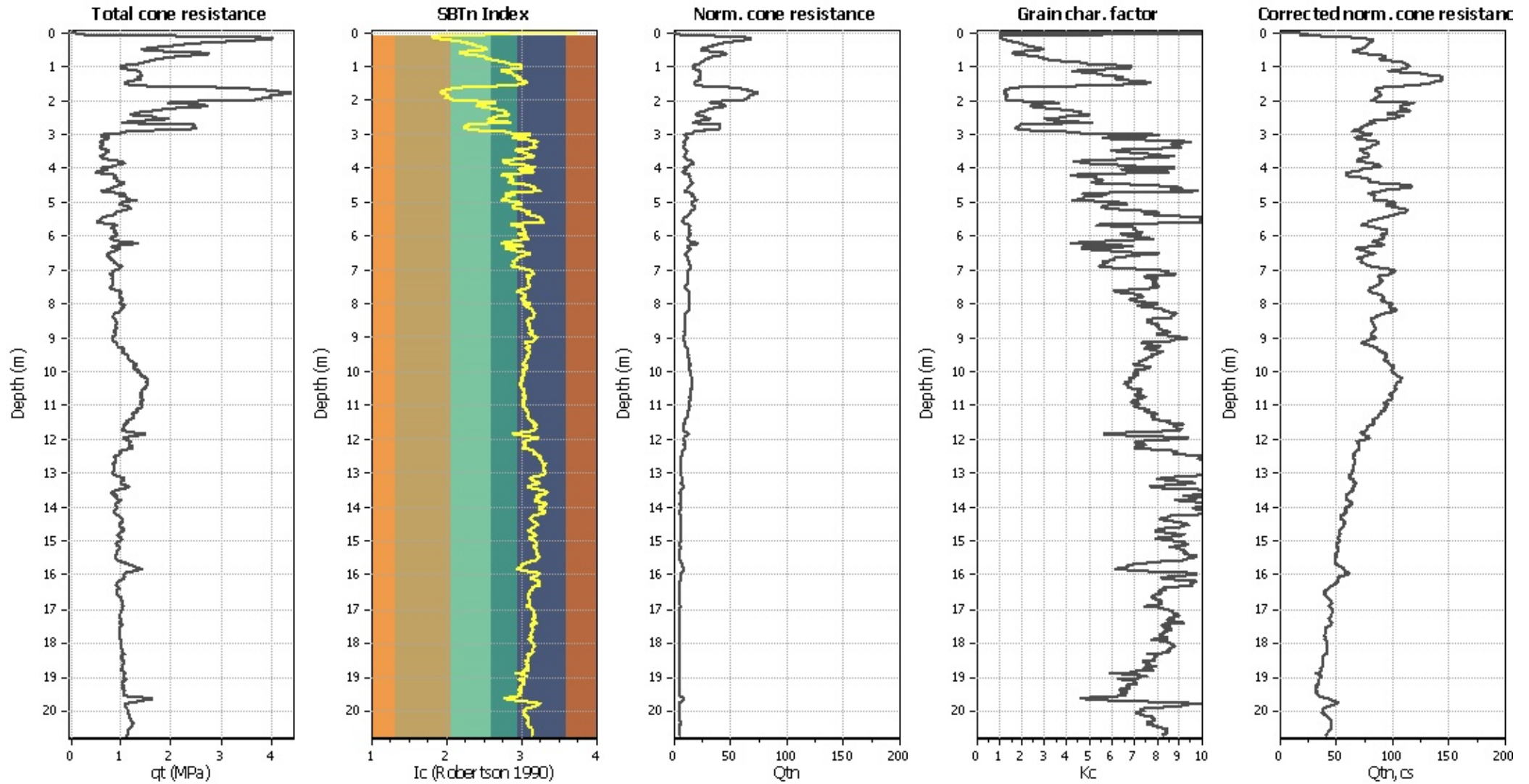
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

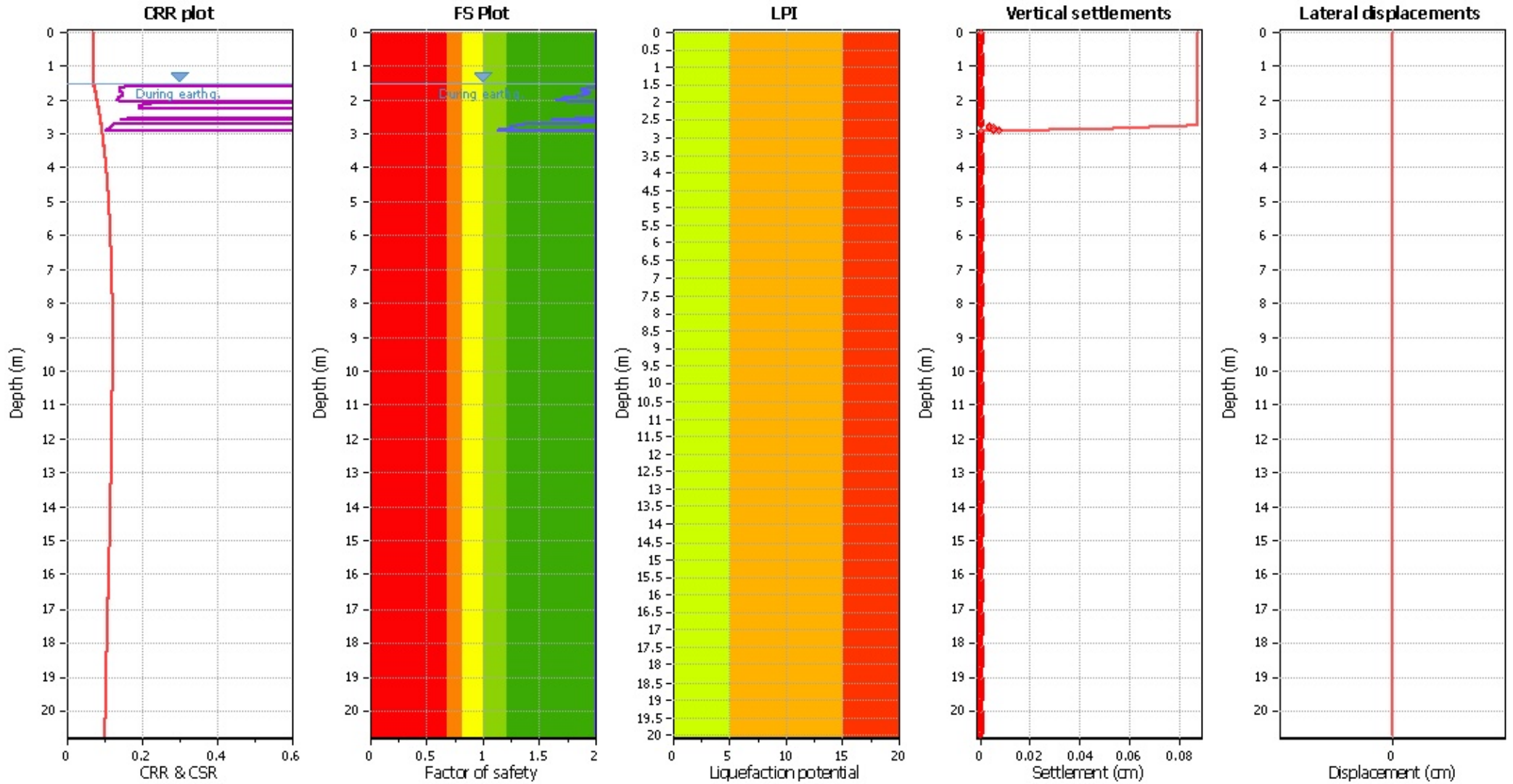
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_c applied:	Yes
Earthquake magnitude M_w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

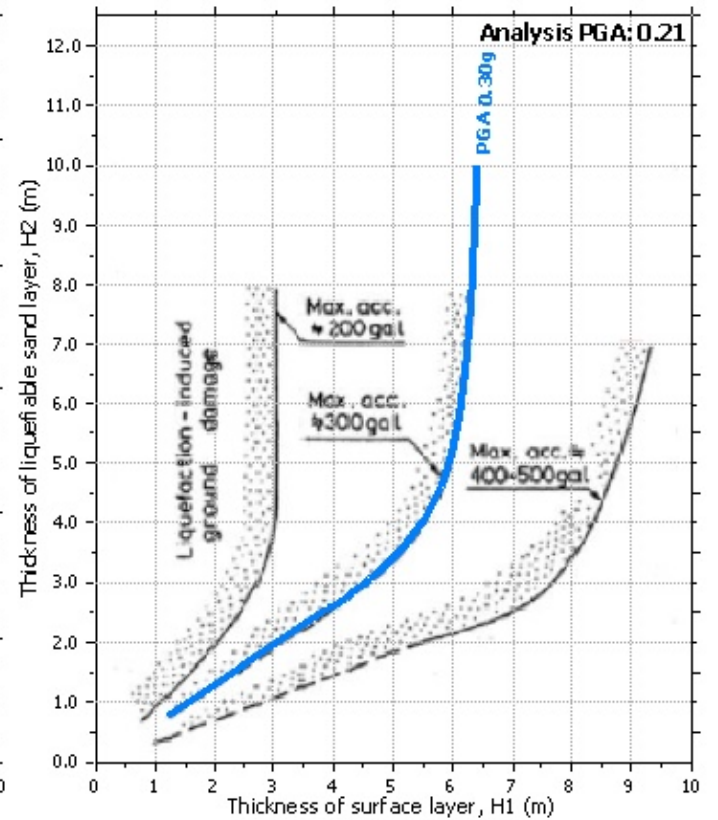
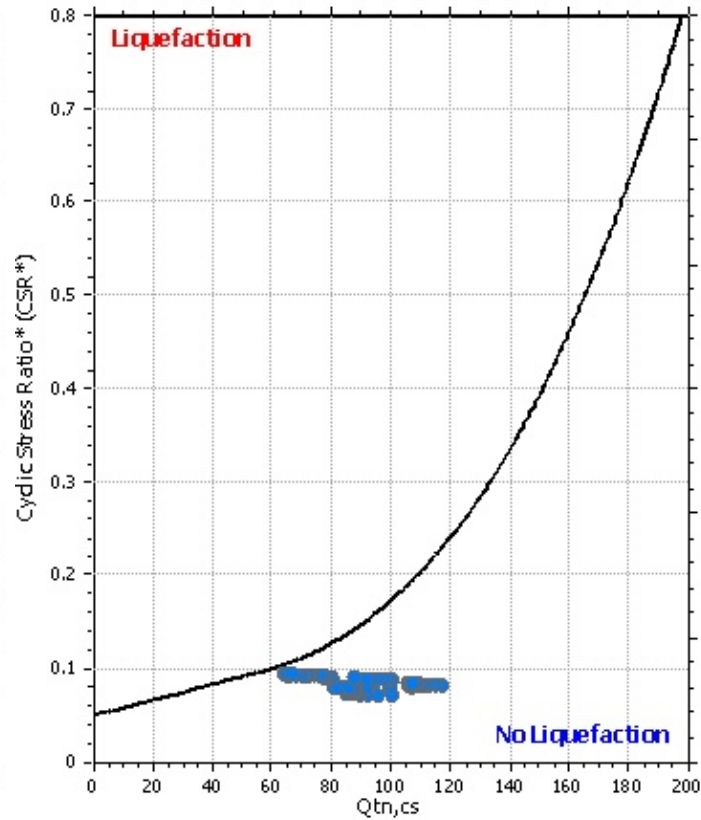
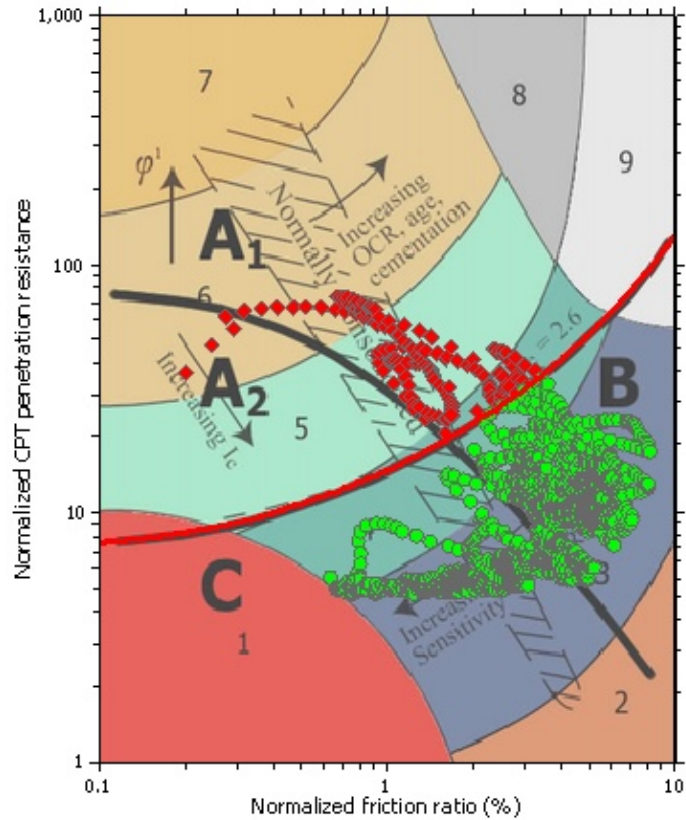
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

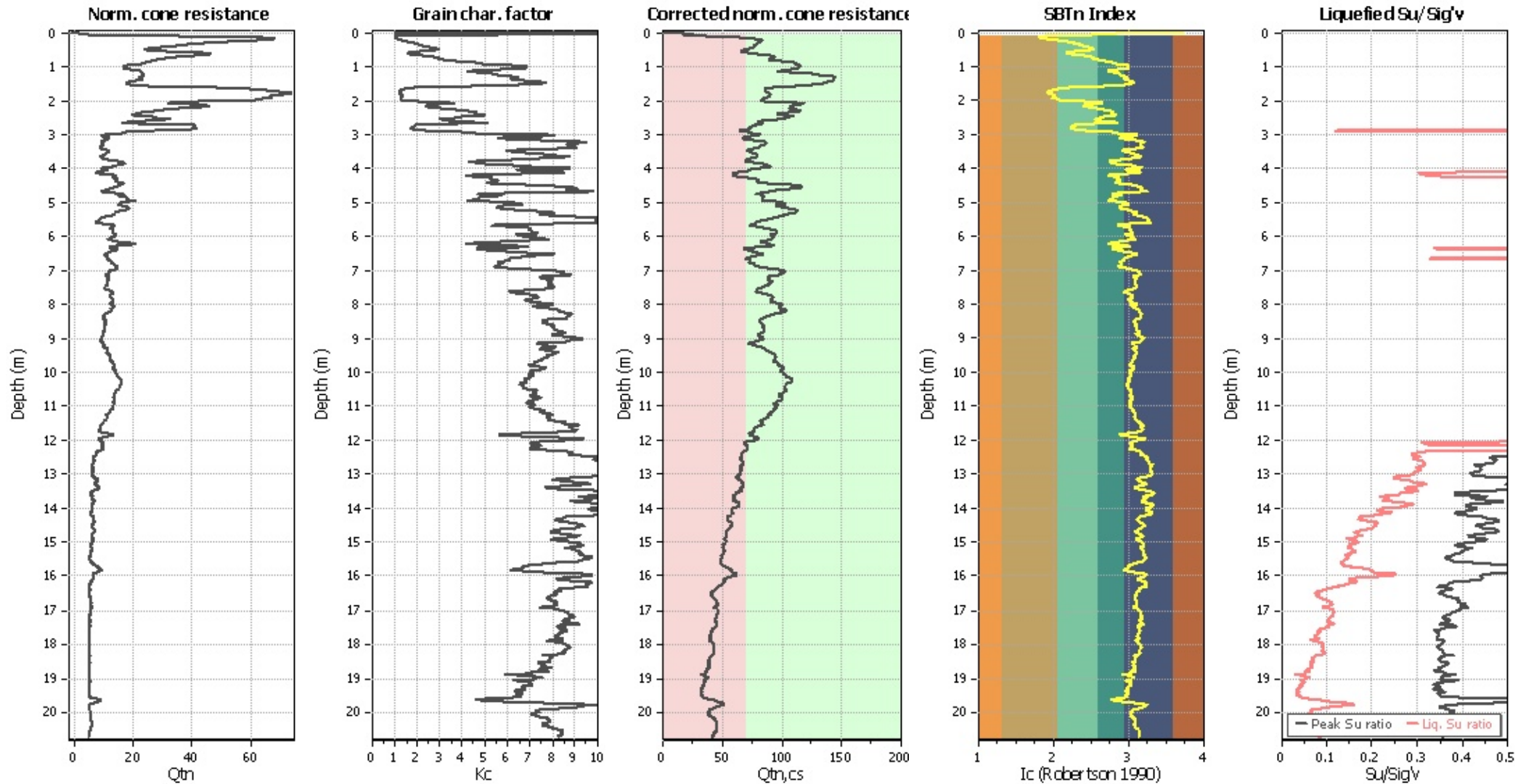
Liquefaction analysis summary plo



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _o applied:	Yes
Earthquake magnitude M _w :	5.75	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.01	0.00	0.00	N/A	13.73
2	0.02	0.02	0.00	0.19	100.00	13.73
3	0.03	0.07	0.03	1.14	79.90	13.73
4	0.04	0.20	0.03	9.57	49.05	13.73
5	0.05	0.57	0.07	24.83	29.73	13.73
6	0.06	0.95	0.92	28.90	5.00	13.73
7	0.07	1.57	0.66	27.77	5.00	13.73
8	0.08	2.22	1.78	28.81	5.00	14.96
9	0.09	2.69	10.40	27.20	5.00	15.58
10	0.10	3.44	8.19	24.36	5.00	16.03
11	0.11	3.65	9.87	23.12	5.00	16.12
12	0.12	3.79	11.56	22.08	5.00	16.36
13	0.13	3.94	14.53	20.19	5.00	16.56
14	0.14	3.97	16.61	19.43	5.00	16.74
15	0.15	3.99	18.13	18.57	5.00	16.89
16	0.16	4.00	21.33	16.87	10.10	17.01
17	0.17	3.97	22.85	16.30	10.87	17.15
18	0.18	3.90	26.38	15.16	11.56	17.24
19	0.19	3.84	27.54	14.88	12.24	17.31
20	0.20	3.77	28.26	14.22	12.98	17.36
21	0.21	3.59	30.38	13.27	13.81	17.39
22	0.22	3.48	31.37	12.89	14.95	17.43
23	0.23	3.27	32.46	12.13	15.91	17.44
24	0.24	3.17	33.09	11.85	16.86	17.45
25	0.25	3.07	33.42	11.56	17.71	17.45
26	0.26	2.89	33.32	10.90	18.54	17.43
27	0.27	2.80	33.12	10.61	19.54	17.40
28	0.28	2.63	32.82	10.33	20.29	17.38
29	0.29	2.58	32.85	10.05	21.12	17.35
30	0.30	2.46	32.00	9.57	21.70	17.33
31	0.31	2.40	31.86	9.38	22.29	17.31
32	0.32	2.35	31.80	9.29	22.87	17.29
33	0.33	2.27	31.76	8.91	23.41	17.28
34	0.34	2.23	31.63	8.72	23.91	17.27
35	0.35	2.19	31.24	8.53	24.28	17.24
36	0.36	2.13	30.61	8.34	24.63	17.22
37	0.37	2.09	30.11	8.15	25.13	17.18
38	0.38	2.00	29.19	7.77	25.68	17.15
39	0.39	1.95	29.12	7.58	26.56	17.11
40	0.40	1.84	28.76	7.30	27.45	17.09
41	0.41	1.78	28.46	7.11	28.43	17.06
42	0.42	1.72	28.30	7.01	29.28	17.02
43	0.43	1.62	26.78	6.63	30.04	16.97
44	0.44	1.58	26.18	6.63	30.71	16.92
45	0.45	1.53	25.49	6.35	31.37	16.87
46	0.46	1.45	24.40	6.16	31.93	16.82
47	0.47	1.43	23.74	6.07	32.30	16.77
48	0.48	1.41	22.95	6.07	32.17	16.73

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	1.42	22.35	6.07	31.86	16.70
50	0.50	1.43	21.86	5.97	31.15	16.67
51	0.51	1.47	20.93	6.07	30.35	16.64
52	0.52	1.50	20.57	6.07	29.41	16.62
53	0.53	1.54	20.14	6.07	28.01	16.62
54	0.54	1.69	19.94	6.35	25.47	16.65
55	0.55	2.00	20.24	6.82	22.84	16.72
56	0.56	2.20	21.00	7.11	20.75	16.80
57	0.57	2.38	22.42	7.30	19.37	16.89
58	0.58	2.59	23.51	7.58	18.57	16.98
59	0.59	2.64	24.53	7.49	18.19	17.05
60	0.60	2.69	26.18	7.39	18.34	17.13
61	0.61	2.74	28.60	7.20	18.62	17.21
62	0.62	2.74	29.92	7.20	19.28	17.31
63	0.63	2.70	33.42	6.92	20.07	17.39
64	0.64	2.67	35.30	6.82	21.31	17.48
65	0.65	2.58	39.13	6.54	22.44	17.55
66	0.66	2.52	40.75	6.07	23.67	17.60
67	0.67	2.45	42.07	5.88	24.95	17.64
68	0.68	2.31	44.02	5.59	26.28	17.66
69	0.69	2.24	45.14	5.40	27.64	17.68
70	0.70	2.17	45.90	5.21	28.77	17.67
71	0.71	2.05	45.24	4.93	29.76	17.65
72	0.72	2.00	44.84	4.83	30.66	17.62
73	0.73	1.92	43.45	4.55	31.22	17.58
74	0.74	1.88	42.66	4.45	31.65	17.55
75	0.75	1.85	41.74	4.36	31.98	17.51
76	0.76	1.80	40.61	4.45	32.22	17.48
77	0.77	1.78	39.89	4.17	32.56	17.45
78	0.78	1.74	39.39	4.08	33.08	17.42
79	0.79	1.67	38.73	3.98	33.99	17.40
80	0.80	1.60	38.83	4.74	34.92	17.39
81	0.81	1.59	39.66	6.07	35.71	17.40
82	0.82	1.58	40.78	5.69	36.40	17.45
83	0.83	1.58	43.98	5.02	37.23	17.51
84	0.84	1.57	46.13	4.17	38.52	17.58
85	0.85	1.53	49.89	2.94	39.88	17.64
86	0.86	1.50	51.87	2.18	41.28	17.69
87	0.87	1.48	53.66	1.42	42.85	17.73
88	0.88	1.42	57.49	1.04	44.33	17.77
89	0.89	1.40	58.97	0.57	45.49	17.80
90	0.90	1.40	58.97	0.57	45.81	17.81
91	0.91	1.40	58.97	0.57	46.07	17.80
92	0.92	1.36	57.95	-6.54	46.73	17.79
93	0.93	1.32	58.44	-6.63	48.01	17.77
94	0.94	1.26	58.77	-6.44	49.98	17.76
95	0.95	1.17	59.24	-6.35	51.98	17.75
96	0.96	1.14	59.50	-6.35	53.90	17.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	1.10	59.90	-5.88	55.45	17.73
98	0.98	1.05	60.36	-2.08	56.92	17.72
99	0.99	1.03	60.36	0.19	58.16	17.72
100	1.00	1.01	60.36	0.19	58.71	17.70
101	1.01	1.00	59.11	0.28	59.01	17.68
102	1.02	0.99	57.98	0.09	58.98	17.66
103	1.03	0.99	57.42	0.28	58.76	17.65
104	1.04	1.00	57.12	0.47	57.26	17.63
105	1.05	1.07	54.48	1.52	54.74	17.62
106	1.06	1.14	52.37	2.56	51.64	17.59
107	1.07	1.20	50.75	4.08	48.78	17.58
108	1.08	1.28	49.17	6.82	46.50	17.56
109	1.09	1.32	47.85	7.20	44.80	17.54
110	1.10	1.33	46.23	7.11	43.49	17.50
111	1.11	1.36	43.65	6.25	42.61	17.46
112	1.12	1.36	43.02	5.78	42.13	17.44
113	1.13	1.35	43.49	5.50	42.87	17.50
114	1.14	1.36	50.09	5.02	43.94	17.59
115	1.15	1.38	54.32	4.74	45.15	17.71
116	1.16	1.39	58.51	4.64	46.09	17.79
117	1.17	1.39	62.44	4.55	47.49	17.89
118	1.18	1.39	70.43	4.74	48.92	17.98
119	1.19	1.38	73.93	4.64	50.12	18.06
120	1.20	1.39	76.74	4.83	50.84	18.10
121	1.21	1.38	78.22	4.36	51.08	18.13
122	1.22	1.40	79.15	3.13	51.13	18.14
123	1.23	1.41	79.68	2.94	51.13	18.17
124	1.24	1.42	82.85	2.84	52.02	18.22
125	1.25	1.39	89.65	2.56	53.25	18.27
126	1.26	1.38	92.65	2.75	54.53	18.31
127	1.27	1.37	93.94	2.46	55.23	18.34
128	1.28	1.36	95.43	2.46	55.92	18.35
129	1.29	1.34	96.75	2.46	56.45	18.36
130	1.30	1.34	97.08	2.56	56.74	18.36
131	1.31	1.34	96.52	2.56	56.75	18.35
132	1.32	1.33	95.39	2.65	56.47	18.34
133	1.33	1.35	94.54	2.46	55.89	18.34
134	1.34	1.38	93.84	2.37	55.19	18.34
135	1.35	1.40	95.29	2.27	54.94	18.36
136	1.36	1.39	96.48	2.27	55.17	18.37
137	1.37	1.38	97.08	2.18	56.00	18.36
138	1.38	1.32	95.86	2.27	56.95	18.35
139	1.39	1.29	95.36	1.99	58.09	18.32
140	1.40	1.25	93.64	2.08	59.05	18.30
141	1.41	1.21	92.19	2.56	60.33	18.26
142	1.42	1.15	90.64	2.84	61.52	18.23
143	1.43	1.13	89.91	2.65	62.39	18.21
144	1.44	1.12	88.56	2.75	62.54	18.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	1.12	87.47	2.56	62.91	18.17
146	1.46	1.08	86.21	2.65	63.50	18.15
147	1.47	1.06	85.85	3.13	64.29	18.13
148	1.48	1.05	85.12	3.60	63.85	18.11
149	1.49	1.08	80.93	3.89	62.79	18.08
150	1.50	1.09	78.36	3.79	61.34	18.04
151	1.51	1.10	76.14	4.08	60.04	18.01
152	1.52	1.13	73.70	4.55	58.04	17.97
153	1.53	1.18	68.71	5.21	55.67	17.93
154	1.54	1.22	65.84	5.21	52.97	17.88
155	1.55	1.28	62.67	5.31	49.09	17.85
156	1.56	1.47	58.38	5.69	44.88	17.82
157	1.57	1.60	56.43	5.88	40.67	17.81
158	1.58	1.75	55.04	6.07	35.86	17.82
159	1.59	2.16	52.14	6.82	31.36	17.83
160	1.60	2.40	50.12	7.30	26.22	17.82
161	1.61	2.88	45.24	6.73	22.80	17.79
162	1.62	3.06	43.09	6.92	20.07	17.74
163	1.63	3.21	40.68	7.11	18.56	17.70
164	1.64	3.34	38.40	7.20	16.99	17.64
165	1.65	3.55	34.87	7.58	15.71	17.58
166	1.66	3.64	33.75	7.68	14.71	17.53
167	1.67	3.70	32.95	7.77	14.18	17.51
168	1.68	3.76	32.16	7.77	13.65	17.48
169	1.69	3.86	30.94	7.96	13.16	17.46
170	1.70	3.91	30.41	7.96	12.73	17.44
171	1.71	3.96	30.08	8.15	12.37	17.43
172	1.72	4.06	29.78	8.24	12.04	17.43
173	1.73	4.12	29.59	8.43	11.70	17.43
174	1.74	4.18	29.32	8.53	11.43	17.42
175	1.75	4.23	28.93	8.62	11.16	17.42
176	1.76	4.31	28.86	9.00	10.92	17.42
177	1.77	4.36	28.89	8.91	10.76	17.42
178	1.78	4.38	29.22	9.00	10.80	17.45
179	1.79	4.37	30.41	9.10	10.98	17.48
180	1.80	4.34	31.27	9.10	11.24	17.51
181	1.81	4.31	31.96	9.29	11.63	17.54
182	1.82	4.20	33.28	9.10	12.05	17.56
183	1.83	4.13	33.78	9.00	12.50	17.58
184	1.84	4.07	34.14	9.10	12.81	17.59
185	1.85	4.02	34.44	8.91	13.14	17.59
186	1.86	3.95	34.97	9.19	13.41	17.60
187	1.87	3.93	35.23	9.10	13.59	17.61
188	1.88	3.94	35.40	9.19	13.62	17.62
189	1.89	3.95	35.53	9.10	13.61	17.62
190	1.90	3.95	35.53	9.10	13.61	17.62
191	1.91	3.95	35.53	9.10	13.22	17.56
192	1.92	3.97	30.11	6.73	12.82	17.50

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.97	29.98	6.82	12.44	17.43
194	1.94	3.95	30.11	7.01	12.71	17.43
195	1.95	3.79	30.44	6.73	13.21	17.43
196	1.96	3.65	30.54	6.63	13.99	17.42
197	1.97	3.48	31.01	6.44	15.33	17.42
198	1.98	3.07	32.19	6.07	17.65	17.44
199	1.99	2.66	35.46	5.69	20.66	17.48
200	2.00	2.49	38.86	5.69	23.65	17.56
201	2.01	2.35	42.93	6.16	27.00	17.69
202	2.02	2.13	53.76	7.01	30.44	17.83
203	2.03	2.04	59.27	7.49	33.95	17.95
204	2.04	1.94	63.96	8.24	36.40	18.03
205	2.05	1.88	69.51	13.08	37.78	18.10
206	2.06	1.95	71.49	14.78	37.61	18.15
207	2.07	2.07	71.52	15.16	36.04	18.18
208	2.08	2.21	71.42	13.84	34.02	18.20
209	2.09	2.36	70.03	12.13	31.82	18.21
210	2.10	2.55	68.81	11.18	29.99	18.21
211	2.11	2.63	67.66	11.37	28.73	18.21
212	2.12	2.66	66.67	11.18	28.05	18.19
213	2.13	2.68	64.82	11.09	27.40	18.16
214	2.14	2.73	62.24	11.09	26.88	18.14
215	2.15	2.73	61.98	10.80	26.83	18.12
216	2.16	2.66	62.94	10.52	27.47	18.13
217	2.17	2.56	63.69	10.52	28.47	18.13
218	2.18	2.48	64.55	10.14	29.85	18.11
219	2.19	2.28	63.07	9.67	31.22	18.06
220	2.20	2.13	59.04	9.38	32.44	17.99
221	2.21	2.08	57.78	9.29	33.17	17.94
222	2.22	2.03	57.55	9.29	34.13	17.92
223	2.23	1.92	58.35	8.91	35.29	17.92
224	2.24	1.87	58.87	8.81	36.73	17.93
225	2.25	1.83	62.11	8.72	37.72	17.96
226	2.26	1.81	62.87	8.62	38.75	17.98
227	2.27	1.77	64.36	8.43	39.46	17.99
228	2.28	1.74	64.22	8.34	40.29	17.99
229	2.29	1.70	64.62	8.15	41.49	17.98
230	2.30	1.59	64.52	7.96	42.87	17.94
231	2.31	1.50	60.56	7.68	44.10	17.87
232	2.32	1.45	57.12	7.68	44.62	17.78
233	2.33	1.40	53.56	7.39	44.83	17.69
234	2.34	1.35	49.76	7.30	44.78	17.60
235	2.35	1.32	45.70	7.39	44.72	17.51
236	2.36	1.29	44.11	7.77	44.50	17.45
237	2.37	1.29	43.09	7.68	44.59	17.42
238	2.38	1.27	42.53	7.77	44.99	17.40
239	2.39	1.23	42.73	7.96	45.46	17.38
240	2.40	1.22	41.41	7.68	46.21	17.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	1.19	42.17	7.68	46.84	17.38
242	2.42	1.19	44.48	7.58	47.29	17.47
243	2.43	1.29	50.88	8.06	47.10	17.60
244	2.44	1.37	56.10	8.62	46.18	17.72
245	2.45	1.45	58.71	8.81	44.17	17.79
246	2.46	1.60	57.09	9.48	41.35	17.80
247	2.47	1.70	52.60	8.43	39.10	17.77
248	2.48	1.69	51.97	8.15	38.18	17.74
249	2.49	1.67	51.94	7.68	38.37	17.73
250	2.50	1.66	51.81	7.49	38.34	17.73
251	2.51	1.69	51.61	7.49	36.90	17.74
252	2.52	1.89	51.08	8.24	35.21	17.74
253	2.53	1.93	50.32	8.34	33.48	17.75
254	2.54	1.98	49.46	8.24	32.94	17.71
255	2.55	1.91	46.03	7.49	33.12	17.65
256	2.56	1.79	44.41	7.20	33.77	17.58
257	2.57	1.73	42.30	7.20	34.42	17.50
258	2.58	1.67	39.03	6.82	34.96	17.35
259	2.59	1.48	32.26	6.44	35.66	17.19
260	2.60	1.39	29.78	6.07	36.94	17.02
261	2.61	1.28	27.80	5.69	38.39	16.94
262	2.62	1.22	28.10	5.69	40.18	16.91
263	2.63	1.17	28.99	5.40	42.94	16.93
264	2.64	1.05	31.17	5.59	46.18	16.94
265	2.65	0.97	31.34	7.58	48.30	16.95
266	2.66	1.02	30.97	9.48	47.01	16.96
267	2.67	1.15	30.74	10.33	40.41	17.03
268	2.68	1.62	31.63	12.70	33.92	17.12
269	2.69	1.89	31.27	12.51	27.75	17.20
270	2.70	2.31	30.97	8.62	24.38	17.24
271	2.71	2.42	30.35	6.16	22.39	17.26
272	2.72	2.45	30.31	4.74	22.05	17.28
273	2.73	2.46	32.26	4.26	22.05	17.29
274	2.74	2.44	30.87	4.83	22.04	17.28
275	2.75	2.44	29.92	4.74	21.78	17.23
276	2.76	2.42	28.43	4.83	21.35	17.16
277	2.77	2.41	25.85	4.83	20.82	17.09
278	2.78	2.44	24.96	4.83	20.30	17.05
279	2.79	2.47	25.06	4.55	20.03	17.04
280	2.80	2.49	25.43	4.17	19.96	17.06
281	2.81	2.49	25.66	3.79	20.06	17.08
282	2.82	2.49	26.48	3.22	20.19	17.09
283	2.83	2.48	26.35	2.94	20.45	17.09
284	2.84	2.41	25.85	2.84	21.00	17.06
285	2.85	2.25	25.00	2.37	21.83	17.00
286	2.86	2.14	24.14	2.08	22.89	16.94
287	2.87	2.02	23.48	1.90	24.23	16.84
288	2.88	1.75	20.57	1.52	25.84	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	1.60	19.05	1.14	27.20	16.60
290	2.90	1.60	19.05	1.14	27.74	16.56
291	2.91	1.60	19.05	1.14	30.23	16.53
292	2.92	1.18	19.22	-0.95	34.15	16.53
293	2.93	1.10	21.36	-1.23	40.17	16.55
294	2.94	1.02	23.51	-1.14	44.90	16.63
295	2.95	0.88	26.09	-0.09	49.82	16.67
296	2.96	0.81	26.75	0.85	56.09	16.70
297	2.97	0.69	28.46	19.05	61.13	16.68
298	2.98	0.64	28.13	18.95	65.35	16.63
299	2.99	0.61	25.59	21.04	66.34	16.55
300	3.00	0.61	24.14	21.70	66.19	16.47
301	3.01	0.60	23.41	22.27	65.45	16.43
302	3.02	0.61	22.75	22.84	64.67	16.40
303	3.03	0.62	22.19	23.22	63.06	16.37
304	3.04	0.64	21.23	23.69	60.20	16.34
305	3.05	0.70	20.14	24.55	57.24	16.31
306	3.06	0.72	19.38	25.02	53.99	16.25
307	3.07	0.75	17.40	25.30	52.26	16.20
308	3.08	0.75	17.27	25.68	51.40	16.17
309	3.09	0.74	17.63	25.68	51.70	16.17
310	3.10	0.74	17.80	25.59	52.37	16.19
311	3.11	0.73	18.29	25.30	53.80	16.23
312	3.12	0.70	19.98	23.88	56.06	16.30
313	3.13	0.68	21.63	22.84	58.54	16.37
314	3.14	0.67	22.78	22.46	60.81	16.44
315	3.15	0.65	24.37	20.75	63.64	16.52
316	3.16	0.62	27.21	23.03	66.55	16.59
317	3.17	0.61	28.53	24.26	69.41	16.67
318	3.18	0.60	30.91	25.02	70.93	16.72
319	3.19	0.60	31.43	25.11	72.05	16.76
320	3.20	0.60	32.23	25.21	72.78	16.79
321	3.21	0.59	32.89	25.11	73.55	16.81
322	3.22	0.59	33.55	25.49	74.18	16.83
323	3.23	0.59	33.78	25.87	73.32	16.83
324	3.24	0.62	32.92	26.44	71.91	16.82
325	3.25	0.63	32.23	26.82	70.43	16.81
326	3.26	0.63	31.93	27.29	69.85	16.80
327	3.27	0.63	31.43	27.58	69.72	16.79
328	3.28	0.63	31.57	27.96	69.73	16.77
329	3.29	0.62	30.71	27.86	69.76	16.75
330	3.30	0.62	30.28	27.86	69.81	16.72
331	3.31	0.61	29.29	28.24	69.69	16.70
332	3.32	0.61	28.93	28.24	69.91	16.67
333	3.33	0.60	28.79	28.05	70.03	16.66
334	3.34	0.60	28.53	28.15	70.43	16.65
335	3.35	0.59	28.20	28.43	70.60	16.64
336	3.36	0.59	28.26	28.71	71.43	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	0.57	28.33	28.71	72.11	16.61
338	3.38	0.56	27.27	29.09	71.82	16.57
339	3.39	0.58	25.85	30.52	70.36	16.53
340	3.40	0.59	24.96	32.60	68.14	16.50
341	3.41	0.61	24.27	35.06	66.02	16.46
342	3.42	0.63	23.08	39.52	64.00	16.43
343	3.43	0.64	22.29	40.56	60.94	16.38
344	3.44	0.69	20.11	41.79	57.92	16.33
345	3.45	0.72	19.35	42.17	54.76	16.30
346	3.46	0.76	19.65	42.55	53.70	16.33
347	3.47	0.76	21.07	42.55	54.13	16.39
348	3.48	0.74	22.39	42.74	54.86	16.42
349	3.49	0.75	21.76	42.93	55.29	16.42
350	3.50	0.74	21.26	42.65	55.31	16.41
351	3.51	0.73	21.66	42.84	56.00	16.41
352	3.52	0.72	22.19	42.93	57.01	16.43
353	3.53	0.71	22.85	42.84	58.28	16.46
354	3.54	0.69	23.44	42.55	59.63	16.48
355	3.55	0.68	24.14	42.74	61.03	16.51
356	3.56	0.67	24.90	42.84	62.27	16.54
357	3.57	0.66	25.69	43.40	63.19	16.56
358	3.58	0.66	26.02	43.69	63.98	16.58
359	3.59	0.65	26.18	44.07	64.62	16.58
360	3.60	0.64	26.28	44.07	65.64	16.58
361	3.61	0.62	26.12	44.26	66.39	16.57
362	3.62	0.62	26.05	44.07	67.31	16.57
363	3.63	0.61	26.75	43.78	68.35	16.58
364	3.64	0.59	26.98	43.69	69.65	16.58
365	3.65	0.58	26.75	43.50	70.32	16.56
366	3.66	0.58	25.89	43.40	69.43	16.53
367	3.67	0.60	24.57	43.78	67.93	16.49
368	3.68	0.61	24.17	43.97	66.16	16.46
369	3.69	0.62	23.25	44.83	64.37	16.42
370	3.70	0.64	21.76	47.38	62.77	16.38
371	3.71	0.64	21.07	48.05	61.62	16.32
372	3.72	0.63	20.01	48.90	60.55	16.28
373	3.73	0.66	19.65	49.47	58.26	16.27
374	3.74	0.72	19.45	50.80	55.70	16.27
375	3.75	0.74	19.15	51.27	52.39	16.30
376	3.76	0.83	19.35	52.41	49.94	16.31
377	3.77	0.86	19.15	52.50	47.09	16.36
378	3.78	0.94	19.94	52.60	45.18	16.39
379	3.79	0.98	19.91	52.60	43.64	16.44
380	3.80	1.01	20.70	52.50	42.96	16.46
381	3.81	1.01	20.60	52.41	42.80	16.49
382	3.82	1.02	21.30	52.12	43.30	16.57
383	3.83	1.04	24.63	51.84	44.57	16.69
384	3.84	1.03	28.03	51.84	45.66	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	1.05	28.96	50.70	46.16	16.88
386	3.86	1.08	30.01	49.09	46.31	16.94
387	3.87	1.07	31.60	48.24	47.50	16.94
388	3.88	0.97	30.28	47.95	48.93	16.93
389	3.89	0.97	30.28	47.95	50.03	16.90
390	3.90	0.97	30.28	47.95	52.10	16.95
391	3.91	0.88	34.74	37.62	55.64	16.98
392	3.92	0.80	35.50	37.24	60.54	17.00
393	3.93	0.74	35.17	37.05	64.78	16.94
394	3.94	0.65	32.36	36.77	67.94	16.85
395	3.95	0.62	30.21	36.77	69.94	16.74
396	3.96	0.61	28.69	36.87	70.36	16.66
397	3.97	0.59	26.88	37.81	69.22	16.59
398	3.98	0.62	25.46	39.04	67.22	16.53
399	3.99	0.64	23.97	40.85	62.75	16.48
400	4.00	0.72	22.29	43.69	59.35	16.45
401	4.01	0.73	21.96	44.16	56.74	16.41
402	4.02	0.73	21.13	45.11	56.45	16.39
403	4.03	0.72	21.13	45.58	57.37	16.36
404	4.04	0.67	20.80	45.68	58.90	16.32
405	4.05	0.64	19.61	45.02	60.76	16.25
406	4.06	0.61	18.69	44.64	62.76	16.14
407	4.07	0.54	16.54	44.26	65.11	16.03
408	4.08	0.51	15.72	44.64	67.68	15.92
409	4.09	0.49	15.42	45.11	68.93	15.86
410	4.10	0.48	14.63	51.18	68.86	15.81
411	4.11	0.49	13.93	53.35	67.42	15.75
412	4.12	0.50	12.98	58.00	64.31	15.69
413	4.13	0.54	12.25	68.14	60.27	15.68
414	4.14	0.60	12.48	76.76	56.57	15.69
415	4.15	0.63	12.55	80.17	53.31	15.73
416	4.16	0.68	12.38	86.05	49.40	15.78
417	4.17	0.80	12.94	94.29	45.61	15.83
418	4.18	0.86	13.08	99.03	42.71	15.89
419	4.19	0.89	13.04	99.51	41.76	15.92
420	4.20	0.89	13.77	98.84	41.86	15.96
421	4.21	0.88	14.23	97.33	42.85	15.99
422	4.22	0.85	14.53	96.19	44.60	16.04
423	4.23	0.81	15.82	91.36	46.60	16.09
424	4.24	0.80	16.97	92.68	48.58	16.22
425	4.25	0.83	20.41	94.77	49.60	16.36
426	4.26	0.85	22.16	95.81	49.70	16.50
427	4.27	0.90	23.87	97.52	49.32	16.57
428	4.28	0.91	24.04	97.71	48.90	16.62
429	4.29	0.91	24.20	98.09	48.99	16.65
430	4.30	0.92	25.66	99.89	49.30	16.68
431	4.31	0.92	26.28	100.83	49.72	16.71
432	4.32	0.91	26.28	101.50	50.16	16.75

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	0.92	27.90	103.11	50.63	16.77
434	4.34	0.91	27.90	102.16	51.15	16.76
435	4.35	0.87	25.82	94.11	51.35	16.71
436	4.36	0.87	25.00	95.34	51.14	16.67
437	4.37	0.89	25.33	98.65	50.46	16.68
438	4.38	0.92	26.22	100.64	49.78	16.73
439	4.39	0.95	27.41	100.93	48.83	16.81
440	4.40	1.02	29.68	101.59	48.28	16.88
441	4.41	1.03	31.07	100.17	48.01	16.96
442	4.42	1.04	32.29	97.23	48.91	17.04
443	4.43	1.04	36.52	93.92	49.89	17.13
444	4.44	1.05	38.77	90.79	51.61	17.23
445	4.45	1.03	42.63	75.06	53.22	17.31
446	4.46	1.02	45.57	69.28	55.76	17.41
447	4.47	0.99	50.88	60.18	57.99	17.50
448	4.48	0.98	54.02	62.64	60.27	17.58
449	4.49	0.97	57.88	67.10	62.25	17.64
450	4.50	0.94	61.25	72.02	64.13	17.69
451	4.51	0.92	61.98	71.74	65.81	17.71
452	4.52	0.90	62.21	71.83	66.94	17.70
453	4.53	0.88	61.81	72.69	68.24	17.69
454	4.54	0.85	62.11	72.50	69.38	17.68
455	4.55	0.84	62.08	72.21	70.59	17.67
456	4.56	0.82	61.91	72.12	71.30	17.66
457	4.57	0.81	61.15	72.12	71.69	17.63
458	4.58	0.80	58.31	72.78	72.03	17.60
459	4.59	0.78	57.72	72.78	71.83	17.54
460	4.60	0.77	52.80	72.78	71.57	17.47
461	4.61	0.76	49.73	72.02	70.63	17.38
462	4.62	0.75	46.19	71.83	69.81	17.28
463	4.63	0.73	41.24	70.98	69.39	17.19
464	4.64	0.71	39.79	69.09	69.56	17.10
465	4.65	0.69	38.67	65.49	71.55	17.06
466	4.66	0.63	38.34	67.19	73.91	17.02
467	4.67	0.61	37.97	67.29	76.21	16.97
468	4.68	0.59	35.66	68.61	75.63	16.92
469	4.69	0.62	34.11	75.82	70.98	16.87
470	4.70	0.72	30.87	81.79	65.17	16.83
471	4.71	0.77	29.49	83.02	59.32	16.80
472	4.72	0.84	28.36	84.82	53.77	16.79
473	4.73	0.99	27.01	87.76	49.32	16.78
474	4.74	1.03	26.55	89.75	45.92	16.78
475	4.75	1.07	26.09	91.83	45.25	16.79
476	4.76	1.05	27.27	92.40	45.60	16.82
477	4.77	1.03	28.46	91.64	47.48	16.85
478	4.78	0.97	29.78	95.24	49.57	16.88
479	4.79	0.93	30.28	97.23	51.38	16.90
480	4.80	0.93	30.94	101.97	52.02	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	0.94	31.10	105.86	51.37	16.92
482	4.82	0.98	30.81	109.55	49.50	16.93
483	4.83	1.05	29.82	117.23	47.48	16.93
484	4.84	1.08	30.05	131.35	46.03	16.94
485	4.85	1.09	30.61	159.97	45.65	16.95
486	4.86	1.08	30.21	165.37	45.52	16.96
487	4.87	1.09	30.31	163.57	45.59	16.95
488	4.88	1.08	30.41	164.90	45.63	16.96
489	4.89	1.08	30.41	164.90	45.76	16.96
490	4.90	1.08	30.41	164.90	43.73	17.00
491	4.91	1.29	32.23	194.66	42.73	17.10
492	4.92	1.27	36.62	197.78	42.20	17.20
493	4.93	1.25	38.24	195.41	44.39	17.27
494	4.94	1.17	39.99	189.06	46.24	17.30
495	4.95	1.14	40.55	182.90	49.05	17.32
496	4.96	1.05	42.69	181.58	51.39	17.34
497	4.97	1.02	43.95	181.10	53.87	17.36
498	4.98	0.99	44.58	181.39	55.25	17.37
499	4.99	0.98	45.83	184.33	56.08	17.39
500	5.00	0.98	45.93	184.61	56.30	17.40
501	5.01	0.99	46.23	184.80	56.54	17.41
502	5.02	0.98	47.65	185.56	56.98	17.42
503	5.03	0.96	46.92	182.81	57.84	17.41
504	5.04	0.93	45.50	163.86	58.03	17.35
505	5.05	0.92	41.84	166.13	57.47	17.29
506	5.06	0.94	40.52	172.19	55.96	17.24
507	5.07	0.97	39.52	174.09	54.02	17.23
508	5.08	1.03	39.59	173.71	52.52	17.25
509	5.09	1.05	40.52	174.00	51.70	17.29
510	5.10	1.07	42.83	174.66	51.71	17.34
511	5.11	1.08	44.25	173.81	51.59	17.39
512	5.12	1.11	45.10	171.15	51.15	17.42
513	5.13	1.14	45.77	167.27	50.94	17.45
514	5.14	1.13	47.25	172.76	51.43	17.50
515	5.15	1.13	50.95	173.81	52.01	17.54
516	5.16	1.14	50.75	172.86	52.14	17.56
517	5.17	1.15	50.09	162.72	52.12	17.58
518	5.18	1.15	52.50	163.38	52.68	17.60
519	5.19	1.13	54.45	166.89	54.54	17.65
520	5.20	1.07	58.08	170.02	56.65	17.68
521	5.21	1.04	58.91	168.59	58.48	17.70
522	5.22	1.03	58.74	167.17	59.32	17.69
523	5.23	1.01	57.78	164.04	60.04	17.67
524	5.24	0.98	57.42	163.29	60.98	17.66
525	5.25	0.96	57.59	162.34	62.27	17.65
526	5.26	0.93	57.92	160.54	63.28	17.64
527	5.27	0.92	57.62	159.97	64.49	17.63
528	5.28	0.89	57.65	159.87	65.29	17.61

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	0.87	55.77	157.70	66.23	17.58
530	5.30	0.85	54.78	155.04	66.28	17.55
531	5.31	0.86	53.36	154.66	65.98	17.52
532	5.32	0.86	51.81	153.90	64.76	17.47
533	5.33	0.87	48.11	148.41	63.55	17.42
534	5.34	0.88	46.85	146.70	62.45	17.38
535	5.35	0.88	46.19	147.93	62.87	17.36
536	5.36	0.83	46.06	150.68	64.22	17.34
537	5.37	0.80	46.03	150.97	66.08	17.32
538	5.38	0.78	45.67	153.90	67.72	17.30
539	5.39	0.74	44.71	157.03	68.92	17.27
540	5.40	0.73	44.05	156.75	70.14	17.24
541	5.41	0.71	43.35	156.46	71.14	17.20
542	5.42	0.68	41.97	154.47	72.66	17.16
543	5.43	0.65	41.04	152.86	74.33	17.12
544	5.44	0.63	40.55	151.44	75.90	17.08
545	5.45	0.61	39.66	150.59	76.90	17.03
546	5.46	0.59	36.78	149.83	77.24	16.98
547	5.47	0.59	35.89	149.92	76.97	16.92
548	5.48	0.59	35.13	149.45	77.09	16.89
549	5.49	0.57	34.18	147.46	77.33	16.87
550	5.50	0.57	33.85	146.70	77.95	16.84
551	5.51	0.56	33.28	145.94	77.69	16.80
552	5.52	0.56	31.37	144.05	77.30	16.76
553	5.53	0.56	30.48	143.01	76.87	16.70
554	5.54	0.54	28.40	142.25	77.00	16.64
555	5.55	0.53	27.64	142.91	77.97	16.59
556	5.56	0.51	27.37	144.43	78.99	16.55
557	5.57	0.50	26.71	145.38	79.90	16.54
558	5.58	0.50	26.81	145.47	80.18	16.53
559	5.59	0.50	26.94	144.71	79.41	16.53
560	5.60	0.52	26.68	147.37	77.46	16.54
561	5.61	0.55	26.51	150.49	72.61	16.55
562	5.62	0.63	25.39	157.03	67.13	16.55
563	5.63	0.69	24.80	161.77	61.72	16.55
564	5.64	0.74	23.84	167.17	56.75	16.54
565	5.65	0.83	22.42	174.00	53.09	16.51
566	5.66	0.85	21.86	174.94	50.56	16.51
567	5.67	0.87	22.22	175.51	49.79	16.53
568	5.68	0.89	23.08	176.08	49.55	16.56
569	5.69	0.89	23.44	175.51	50.01	16.59
570	5.70	0.87	24.27	173.90	51.12	16.62
571	5.71	0.85	25.33	175.42	53.12	16.67
572	5.72	0.82	27.54	175.04	55.22	16.73
573	5.73	0.80	28.66	175.51	57.15	16.78
574	5.74	0.79	29.49	176.08	58.57	16.81
575	5.75	0.78	30.91	176.65	59.52	16.85
576	5.76	0.78	31.50	177.12	59.80	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.80	31.86	177.88	60.02	16.92
578	5.78	0.80	34.04	178.83	59.98	16.97
579	5.79	0.82	35.36	179.49	60.24	17.03
580	5.80	0.83	36.42	180.16	59.99	17.07
581	5.81	0.85	37.87	180.34	59.77	17.11
582	5.82	0.86	38.34	180.63	59.82	17.15
583	5.83	0.86	39.85	179.87	60.22	17.17
584	5.84	0.85	40.28	179.30	60.62	17.18
585	5.85	0.85	39.69	180.91	60.81	17.18
586	5.86	0.85	39.99	183.47	60.94	17.18
587	5.87	0.84	40.05	185.18	61.36	17.18
588	5.88	0.83	40.05	185.18	61.74	17.18
589	5.89	0.83	40.05	185.18	61.93	17.18
590	5.90	0.83	40.05	185.18	60.34	17.15
591	5.91	0.88	36.12	200.25	58.49	17.12
592	5.92	0.90	36.45	199.68	56.63	17.09
593	5.93	0.90	35.99	199.68	56.33	17.08
594	5.94	0.89	35.20	198.26	56.51	17.07
595	5.95	0.88	35.50	197.97	56.98	17.06
596	5.96	0.87	35.79	196.74	57.71	17.07
597	5.97	0.86	36.45	195.98	58.51	17.08
598	5.98	0.85	37.15	196.27	59.42	17.09
599	5.99	0.83	36.95	195.98	60.19	17.09
600	6.00	0.82	36.78	198.16	61.15	17.08
601	6.01	0.80	37.38	198.54	62.05	17.09
602	6.02	0.79	37.71	197.31	62.96	17.09
603	6.03	0.78	37.44	196.46	63.19	17.07
604	6.04	0.78	36.35	197.12	63.11	17.05
605	6.05	0.78	35.99	196.74	63.25	17.03
606	6.06	0.76	35.93	196.27	64.25	17.02
607	6.07	0.73	36.09	196.83	65.03	17.01
608	6.08	0.74	35.53	197.02	64.17	16.99
609	6.09	0.78	33.61	201.19	61.93	16.97
610	6.10	0.81	32.99	202.71	59.17	16.93
611	6.11	0.84	31.10	204.89	57.13	16.91
612	6.12	0.86	30.41	206.12	55.33	16.88
613	6.13	0.88	29.82	206.88	53.25	16.86
614	6.14	0.94	28.50	205.17	51.27	16.85
615	6.15	0.97	28.56	202.99	49.66	16.86
616	6.16	0.99	29.32	200.63	48.80	16.91
617	6.17	1.05	31.90	208.49	47.39	17.01
618	6.18	1.16	34.31	215.31	45.36	17.09
619	6.19	1.23	33.85	218.16	43.17	17.13
620	6.20	1.29	33.68	220.53	41.86	17.16
621	6.21	1.31	35.00	216.64	42.15	17.19
622	6.22	1.24	36.49	214.75	43.75	17.22
623	6.23	1.18	37.71	213.13	46.61	17.23
624	6.24	1.08	38.57	208.30	49.44	17.23

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.02	38.67	206.03	52.79	17.19
626	6.26	0.91	36.72	199.77	55.43	17.12
627	6.27	0.86	34.84	197.59	57.67	17.04
628	6.28	0.83	33.42	196.65	59.03	16.95
629	6.29	0.77	30.38	196.17	59.66	16.84
630	6.30	0.75	27.27	197.21	58.23	16.68
631	6.31	0.78	22.06	205.08	55.16	16.53
632	6.32	0.81	20.41	208.59	50.84	16.41
633	6.33	0.88	19.02	215.03	48.00	16.37
634	6.34	0.91	18.95	218.54	45.97	16.36
635	6.35	0.93	19.25	221.66	45.20	16.37
636	6.36	0.94	19.25	220.34	45.15	16.38
637	6.37	0.92	19.28	218.92	45.47	16.38
638	6.38	0.91	19.38	217.12	46.36	16.39
639	6.39	0.89	20.01	216.26	47.37	16.42
640	6.40	0.88	21.10	215.98	49.04	16.48
641	6.41	0.86	23.31	217.78	50.72	16.55
642	6.42	0.84	23.97	216.83	52.25	16.58
643	6.43	0.82	23.54	214.37	53.32	16.57
644	6.44	0.80	23.48	212.38	54.05	16.55
645	6.45	0.79	23.28	210.86	54.79	16.55
646	6.46	0.78	23.51	208.87	56.03	16.57
647	6.47	0.76	25.52	207.35	58.31	16.64
648	6.48	0.73	28.07	206.79	60.83	16.71
649	6.49	0.72	29.26	207.54	62.85	16.76
650	6.50	0.71	29.88	210.39	64.47	16.78
651	6.51	0.68	30.51	215.88	65.89	16.79
652	6.52	0.67	30.64	220.05	66.49	16.79
653	6.53	0.68	29.65	228.39	65.26	16.74
654	6.54	0.69	26.71	249.91	63.49	16.68
655	6.55	0.69	25.76	267.15	61.95	16.61
656	6.56	0.69	24.90	277.86	61.59	16.58
657	6.57	0.68	24.73	276.91	61.11	16.55
658	6.58	0.69	23.84	272.65	60.49	16.53
659	6.59	0.70	23.15	273.41	59.28	16.49
660	6.60	0.71	22.42	275.87	57.99	16.46
661	6.61	0.72	21.26	276.44	56.71	16.40
662	6.62	0.72	19.84	278.34	55.84	16.36
663	6.63	0.72	19.91	279.00	55.37	16.32
664	6.64	0.72	19.51	279.57	55.21	16.31
665	6.65	0.72	19.22	278.81	54.81	16.30
666	6.66	0.73	19.15	278.53	54.53	16.31
667	6.67	0.74	19.84	277.96	54.27	16.33
668	6.68	0.75	20.31	277.10	54.35	16.38
669	6.69	0.76	21.56	277.86	54.53	16.43
670	6.70	0.76	21.96	278.90	54.40	16.46
671	6.71	0.78	22.06	282.32	53.96	16.47
672	6.72	0.79	21.99	283.36	53.40	16.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	0.80	22.35	286.01	53.09	16.49
674	6.74	0.80	22.09	287.05	52.58	16.49
675	6.75	0.82	21.76	288.19	51.94	16.48
676	6.76	0.83	21.50	289.14	51.41	16.48
677	6.77	0.83	21.63	287.05	51.35	16.48
678	6.78	0.83	22.02	285.92	51.75	16.51
679	6.79	0.83	23.11	286.30	52.05	16.55
680	6.80	0.84	23.61	288.00	52.21	16.58
681	6.81	0.85	24.14	290.28	52.27	16.61
682	6.82	0.85	24.76	291.32	52.01	16.64
683	6.83	0.88	25.16	292.55	51.60	16.67
684	6.84	0.90	25.62	292.27	50.86	16.70
685	6.85	0.92	25.89	292.08	50.46	16.74
686	6.86	0.94	27.14	289.71	50.29	16.78
687	6.87	0.95	28.07	287.72	50.55	16.83
688	6.88	0.95	29.29	285.92	50.83	16.86
689	6.89	0.95	29.29	285.92	51.08	16.88
690	6.90	0.95	29.29	285.92	52.52	16.96
691	6.91	0.94	36.45	258.24	54.26	17.06
692	6.92	0.93	37.77	259.38	56.89	17.18
693	6.93	0.91	41.54	257.87	58.47	17.23
694	6.94	0.90	42.27	254.93	59.72	17.27
695	6.95	0.90	42.33	251.42	60.39	17.28
696	6.96	0.89	43.26	244.60	61.13	17.30
697	6.97	0.88	44.44	244.22	62.90	17.33
698	6.98	0.84	46.72	241.85	64.61	17.35
699	6.99	0.83	47.02	240.62	66.26	17.37
700	7.00	0.82	47.45	240.05	66.96	17.38
701	7.01	0.82	48.51	239.95	67.92	17.39
702	7.02	0.80	49.13	240.05	68.59	17.40
703	7.03	0.80	49.03	241.94	68.85	17.39
704	7.04	0.80	47.85	266.11	68.53	17.38
705	7.05	0.79	46.76	292.27	68.05	17.35
706	7.06	0.79	45.40	290.37	67.97	17.32
707	7.07	0.78	44.97	290.56	67.98	17.31
708	7.08	0.78	45.20	293.88	68.91	17.30
709	7.09	0.75	45.83	296.72	69.86	17.30
710	7.10	0.74	45.67	308.47	70.86	17.29
711	7.11	0.73	44.84	319.28	70.69	17.26
712	7.12	0.73	42.73	335.10	69.91	17.23
713	7.13	0.74	41.08	325.34	68.13	17.17
714	7.14	0.76	38.07	325.44	66.21	17.12
715	7.15	0.78	37.02	312.93	64.51	17.07
716	7.16	0.78	35.20	297.76	63.47	17.04
717	7.17	0.79	34.90	300.99	62.98	17.01
718	7.18	0.79	34.90	301.08	62.83	17.02
719	7.19	0.79	35.30	299.18	62.76	17.02
720	7.20	0.80	35.23	294.54	62.72	17.03

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	0.80	35.36	291.70	63.15	17.04
722	7.22	0.78	36.16	286.87	64.22	17.04
723	7.23	0.76	36.62	299.75	65.44	17.05
724	7.24	0.75	36.45	305.34	65.91	17.04
725	7.25	0.75	35.89	324.87	65.51	17.04
726	7.26	0.77	35.86	319.94	64.89	17.04
727	7.27	0.78	36.49	312.83	64.37	17.06
728	7.28	0.79	37.18	317.38	64.34	17.08
729	7.29	0.79	37.64	315.58	64.71	17.10
730	7.30	0.78	38.63	322.88	65.25	17.12
731	7.31	0.78	38.96	319.66	65.68	17.13
732	7.32	0.78	38.90	321.46	65.76	17.13
733	7.33	0.78	38.77	319.84	65.67	17.13
734	7.34	0.78	38.17	317.95	65.50	17.11
735	7.35	0.78	37.81	325.72	65.27	17.10
736	7.36	0.78	37.41	327.81	65.04	17.09
737	7.37	0.78	37.02	335.96	64.88	17.08
738	7.38	0.78	37.02	339.18	64.80	17.08
739	7.39	0.78	36.92	336.24	64.82	17.08
740	7.40	0.78	36.88	333.97	65.05	17.07
741	7.41	0.77	36.82	334.72	65.10	17.06
742	7.42	0.77	35.73	331.50	65.09	17.04
743	7.43	0.77	35.33	329.51	64.79	17.02
744	7.44	0.77	34.84	329.23	65.01	17.00
745	7.45	0.75	34.44	328.56	65.50	16.99
746	7.46	0.74	34.31	327.71	66.05	16.97
747	7.47	0.74	34.04	327.05	66.24	16.96
748	7.48	0.73	33.42	348.09	66.39	16.94
749	7.49	0.72	33.02	346.29	66.42	16.92
750	7.50	0.72	32.52	361.07	66.21	16.89
751	7.51	0.72	31.24	358.04	65.35	16.86
752	7.52	0.73	29.82	352.35	64.79	16.82
753	7.53	0.72	29.45	351.02	64.24	16.80
754	7.54	0.73	29.32	350.27	64.13	16.79
755	7.55	0.73	29.29	361.73	63.02	16.80
756	7.56	0.77	29.39	366.19	61.94	16.80
757	7.57	0.78	29.19	366.38	60.16	16.81
758	7.58	0.82	29.16	369.22	58.83	16.82
759	7.59	0.84	29.12	369.98	57.01	16.83
760	7.60	0.88	28.46	354.06	55.81	16.83
761	7.61	0.89	28.60	354.53	54.89	16.83
762	7.62	0.90	28.73	353.96	54.52	16.84
763	7.63	0.92	29.22	337.38	54.55	16.86
764	7.64	0.91	29.82	329.04	54.80	16.89
765	7.65	0.91	30.41	333.30	55.26	16.91
766	7.66	0.92	31.53	327.81	55.58	16.95
767	7.67	0.92	32.23	327.99	55.93	16.98
768	7.68	0.92	32.85	321.74	56.84	17.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	0.90	34.60	320.22	58.03	17.05
770	7.70	0.89	35.96	321.08	59.32	17.09
771	7.71	0.89	37.48	330.27	60.05	17.13
772	7.72	0.89	37.91	330.08	60.45	17.15
773	7.73	0.89	38.34	328.94	60.84	17.17
774	7.74	0.89	39.66	328.09	61.24	17.20
775	7.75	0.89	40.12	327.71	61.64	17.22
776	7.76	0.89	40.65	327.81	61.95	17.23
777	7.77	0.89	41.37	327.90	62.30	17.26
778	7.78	0.89	42.43	340.13	62.40	17.28
779	7.79	0.90	42.56	343.82	62.17	17.29
780	7.80	0.91	42.27	345.53	61.55	17.28
781	7.81	0.92	41.51	342.59	60.85	17.27
782	7.82	0.93	40.78	332.16	60.36	17.26
783	7.83	0.93	40.52	326.29	59.78	17.25
784	7.84	0.95	40.25	322.31	59.31	17.25
785	7.85	0.96	40.25	314.92	58.72	17.25
786	7.86	0.97	40.15	308.85	58.95	17.26
787	7.87	0.95	41.27	308.57	59.33	17.26
788	7.88	0.95	41.37	309.42	59.86	17.27
789	7.89	0.95	41.37	309.42	59.90	17.27
790	7.90	0.95	41.37	309.42	59.79	17.26
791	7.91	0.96	40.32	256.16	59.95	17.26
792	7.92	0.95	41.08	256.63	60.61	17.28
793	7.93	0.94	43.49	264.59	61.78	17.32
794	7.94	0.93	45.10	274.92	63.10	17.37
795	7.95	0.92	46.95	280.71	64.56	17.41
796	7.96	0.90	49.27	288.38	65.61	17.45
797	7.97	0.91	50.29	293.59	66.13	17.48
798	7.98	0.92	50.98	300.32	65.90	17.50
799	7.99	0.93	51.81	308.85	65.29	17.51
800	8.00	0.95	51.02	307.90	64.44	17.51
801	8.01	0.97	49.86	267.06	62.65	17.49
802	8.02	1.02	48.08	264.97	61.41	17.48
803	8.03	1.02	48.44	257.20	60.60	17.48
804	8.04	1.02	49.03	258.43	60.97	17.49
805	8.05	1.01	49.43	262.41	61.42	17.49
806	8.06	1.00	49.33	257.01	61.95	17.49
807	8.07	0.99	49.36	261.85	62.72	17.50
808	8.08	0.97	50.42	270.56	63.36	17.50
809	8.09	0.97	50.29	261.09	63.98	17.50
810	8.10	0.96	50.39	272.08	64.55	17.50
811	8.11	0.94	50.72	272.46	65.07	17.51
812	8.12	0.95	51.68	273.12	65.52	17.53
813	8.13	0.95	52.47	279.57	66.02	17.57
814	8.14	0.95	56.00	286.58	66.75	17.61
815	8.15	0.95	57.59	289.52	67.42	17.64
816	8.16	0.95	57.85	289.99	67.75	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	0.94	56.96	285.35	67.80	17.64
818	8.18	0.94	56.56	297.86	67.99	17.63
819	8.19	0.93	56.30	294.26	67.83	17.61
820	8.20	0.93	54.12	291.70	68.03	17.58
821	8.21	0.91	53.43	289.52	68.14	17.55
822	8.22	0.90	52.47	287.91	68.78	17.53
823	8.23	0.88	51.48	287.15	69.26	17.50
824	8.24	0.87	51.02	287.62	69.93	17.48
825	8.25	0.85	49.99	286.39	70.52	17.44
826	8.26	0.83	48.21	284.21	70.79	17.41
827	8.27	0.83	46.82	283.17	70.83	17.37
828	8.28	0.82	45.60	281.18	70.61	17.32
829	8.29	0.81	43.62	279.47	70.52	17.29
830	8.30	0.81	43.19	280.23	70.53	17.26
831	8.31	0.80	42.76	279.85	70.42	17.24
832	8.32	0.80	41.34	280.04	70.20	17.21
833	8.33	0.80	40.28	279.28	69.74	17.19
834	8.34	0.80	39.79	279.95	69.63	17.16
835	8.35	0.79	39.26	282.32	69.59	17.15
836	8.36	0.79	38.70	283.64	69.57	17.13
837	8.37	0.79	38.27	283.07	69.59	17.12
838	8.38	0.78	37.97	284.31	69.62	17.10
839	8.39	0.78	37.51	286.30	69.68	17.09
840	8.40	0.78	37.28	288.29	69.66	17.08
841	8.41	0.77	36.85	301.36	69.44	17.07
842	8.42	0.78	36.45	301.46	68.90	17.05
843	8.43	0.79	35.63	301.08	67.28	17.03
844	8.44	0.82	33.61	297.76	65.42	16.99
845	8.45	0.84	32.82	296.53	63.70	16.97
846	8.46	0.85	32.46	295.77	63.31	16.97
847	8.47	0.84	33.35	295.20	63.52	16.98
848	8.48	0.84	33.75	296.25	64.06	16.99
849	8.49	0.84	34.14	297.10	64.26	17.01
850	8.50	0.84	34.34	299.56	64.49	17.02
851	8.51	0.84	34.90	301.18	64.58	17.02
852	8.52	0.84	34.57	302.41	64.59	17.02
853	8.53	0.84	34.31	303.35	64.32	17.02
854	8.54	0.85	34.41	309.14	63.96	17.02
855	8.55	0.86	34.64	308.28	63.52	17.03
856	8.56	0.87	34.87	306.77	63.66	17.05
857	8.57	0.86	35.86	301.93	64.21	17.07
858	8.58	0.85	36.32	300.32	65.03	17.09
859	8.59	0.85	37.02	297.86	65.49	17.10
860	8.60	0.85	37.05	295.30	65.71	17.11
861	8.61	0.85	37.25	296.82	65.95	17.11
862	8.62	0.84	37.08	296.34	66.17	17.11
863	8.63	0.84	37.05	297.29	66.14	17.10
864	8.64	0.85	36.85	297.48	65.91	17.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	0.85	36.75	297.86	65.70	17.10
866	8.66	0.85	36.78	298.05	65.81	17.10
867	8.67	0.85	37.28	299.18	65.99	17.11
868	8.68	0.85	37.68	300.32	66.26	17.13
869	8.69	0.85	38.17	300.13	66.49	17.14
870	8.70	0.85	38.43	300.42	66.44	17.15
871	8.71	0.86	38.30	300.42	66.47	17.15
872	8.72	0.85	38.17	300.42	66.22	17.14
873	8.73	0.86	37.87	299.66	66.18	17.14
874	8.74	0.86	37.84	298.62	66.18	17.13
875	8.75	0.85	37.91	298.43	66.92	17.14
876	8.76	0.83	38.50	297.29	67.68	17.14
877	8.77	0.83	38.53	297.48	68.19	17.14
878	8.78	0.83	38.30	297.19	68.36	17.13
879	8.79	0.82	38.04	295.02	68.47	17.12
880	8.80	0.82	37.68	294.35	69.05	17.11
881	8.81	0.80	37.77	294.64	69.35	17.10
882	8.82	0.80	37.11	295.30	69.32	17.09
883	8.83	0.81	36.19	295.68	68.24	17.06
884	8.84	0.83	35.13	295.68	66.95	17.04
885	8.85	0.84	34.41	296.34	66.08	17.03
886	8.86	0.84	34.57	296.15	65.81	17.02
887	8.87	0.84	34.57	296.15	65.87	17.02
888	8.88	0.84	34.57	296.15	66.11	17.02
889	8.89	0.83	34.51	293.40	66.57	17.02
890	8.90	0.82	34.64	292.27	67.34	17.02
891	8.91	0.81	35.07	290.37	68.24	17.03
892	8.92	0.80	35.73	289.33	68.98	17.04
893	8.93	0.80	36.06	288.86	69.53	17.06
894	8.94	0.80	36.62	288.48	70.27	17.08
895	8.95	0.79	38.30	287.81	71.06	17.11
896	8.96	0.79	39.00	288.48	71.81	17.14
897	8.97	0.79	39.39	289.99	72.41	17.16
898	8.98	0.78	40.48	298.43	72.88	17.17
899	8.99	0.78	40.45	298.33	73.27	17.18
900	9.00	0.78	40.32	298.62	73.14	17.17
901	9.01	0.78	39.43	296.53	72.79	17.14
902	9.02	0.78	38.14	293.03	72.00	17.11
903	9.03	0.79	36.75	289.99	71.22	17.08
904	9.04	0.79	35.96	287.43	70.52	17.05
905	9.05	0.79	35.23	286.68	70.40	17.02
906	9.06	0.78	34.77	290.94	70.38	17.01
907	9.07	0.78	34.64	293.78	70.36	16.99
908	9.08	0.78	34.01	297.38	69.60	16.96
909	9.09	0.79	32.06	300.99	68.76	16.93
910	9.10	0.79	31.57	304.11	66.94	16.88
911	9.11	0.82	29.35	306.96	65.15	16.84
912	9.12	0.84	28.36	306.77	63.12	16.79

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	0.85	27.41	305.63	61.99	16.77
914	9.14	0.86	27.44	305.06	61.75	16.77
915	9.15	0.85	27.93	305.25	62.33	16.81
916	9.16	0.85	30.01	307.05	63.26	16.85
917	9.17	0.85	30.91	307.62	63.60	16.90
918	9.18	0.87	31.40	307.43	63.62	16.92
919	9.19	0.87	31.86	306.86	63.52	16.94
920	9.20	0.87	32.10	306.39	63.84	16.96
921	9.21	0.87	32.85	306.20	64.41	16.99
922	9.22	0.87	34.70	306.67	65.10	17.03
923	9.23	0.87	35.66	306.86	65.84	17.07
924	9.24	0.87	36.78	306.77	66.40	17.12
925	9.25	0.88	38.73	306.20	66.71	17.16
926	9.26	0.89	39.49	306.39	66.30	17.21
927	9.27	0.93	40.91	309.89	65.41	17.24
928	9.28	0.95	41.04	313.78	64.09	17.27
929	9.29	0.98	41.04	315.96	63.13	17.28
930	9.30	0.99	41.11	315.49	62.61	17.29
931	9.31	0.99	41.60	309.51	62.71	17.30
932	9.32	0.99	42.33	307.71	63.15	17.31
933	9.33	0.98	42.60	307.90	63.49	17.32
934	9.34	0.98	42.46	304.30	63.81	17.32
935	9.35	0.98	43.06	304.21	63.98	17.33
936	9.36	0.98	43.42	303.26	64.38	17.34
937	9.37	0.97	43.78	301.46	64.88	17.36
938	9.38	0.97	45.04	300.13	65.61	17.37
939	9.39	0.96	45.80	300.61	66.21	17.40
940	9.40	0.96	46.49	301.74	66.96	17.41
941	9.41	0.95	47.68	304.02	67.28	17.43
942	9.42	0.96	47.94	304.21	67.21	17.45
943	9.43	0.98	48.27	304.78	66.87	17.47
944	9.44	0.99	50.06	306.67	66.82	17.50
945	9.45	0.99	51.15	306.77	66.62	17.53
946	9.46	1.02	51.58	307.15	66.19	17.55
947	9.47	1.03	51.54	307.71	65.55	17.56
948	9.48	1.04	52.27	309.14	65.21	17.57
949	9.49	1.05	52.44	309.80	64.90	17.58
950	9.50	1.06	52.60	311.03	64.54	17.59
951	9.51	1.07	52.90	313.40	64.36	17.60
952	9.52	1.07	53.29	313.12	64.36	17.61
953	9.53	1.07	53.62	312.83	64.70	17.62
954	9.54	1.06	54.12	312.26	64.76	17.62
955	9.55	1.07	53.46	311.32	64.70	17.61
956	9.56	1.07	52.86	311.22	64.45	17.61
957	9.57	1.07	53.06	311.50	64.40	17.60
958	9.58	1.07	52.80	311.50	64.21	17.60
959	9.59	1.08	52.30	312.17	63.84	17.59
960	9.60	1.09	52.30	313.12	63.49	17.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	1.09	52.17	313.78	63.17	17.59
962	9.62	1.10	51.84	313.50	63.02	17.59
963	9.63	1.10	52.01	313.40	62.92	17.59
964	9.64	1.10	52.30	313.50	62.96	17.59
965	9.65	1.10	51.91	313.40	62.93	17.59
966	9.66	1.10	51.51	313.68	62.83	17.58
967	9.67	1.10	51.25	314.25	62.59	17.58
968	9.68	1.12	52.07	314.44	62.34	17.60
969	9.69	1.13	52.77	315.49	62.01	17.62
970	9.70	1.15	54.02	317.29	61.77	17.64
971	9.71	1.16	54.55	318.23	61.40	17.67
972	9.72	1.18	55.24	322.59	61.27	17.70
973	9.73	1.19	57.39	327.52	61.23	17.72
974	9.74	1.19	57.62	327.81	61.03	17.74
975	9.75	1.22	57.98	329.98	60.63	17.75
976	9.76	1.23	58.15	328.75	60.09	17.76
977	9.77	1.24	58.18	328.75	60.08	17.77
978	9.78	1.24	59.83	329.23	60.38	17.79
979	9.79	1.23	60.76	329.51	60.88	17.81
980	9.80	1.23	61.38	328.47	61.73	17.82
981	9.81	1.20	62.77	327.99	62.56	17.84
982	9.82	1.19	63.53	328.47	63.51	17.84
983	9.83	1.18	63.23	303.92	63.87	17.84
984	9.84	1.18	62.77	304.59	64.02	17.84
985	9.85	1.18	62.87	308.47	64.00	17.83
986	9.86	1.18	62.87	308.47	64.05	17.84
987	9.87	1.18	62.97	308.76	64.09	17.84
988	9.88	1.18	62.97	308.76	64.13	17.84
989	9.89	1.18	62.97	308.76	63.48	17.83
990	9.90	1.22	61.91	318.80	62.82	17.84
991	9.91	1.23	63.00	319.56	61.97	17.84
992	9.92	1.24	62.31	326.10	61.50	17.84
993	9.93	1.26	61.45	294.73	60.70	17.83
994	9.94	1.28	60.53	301.18	59.95	17.82
995	9.95	1.29	60.23	311.79	59.86	17.83
996	9.96	1.27	61.98	315.20	59.92	17.84
997	9.97	1.29	62.24	314.92	60.17	17.85
998	9.98	1.29	62.51	314.63	60.24	17.86
999	9.99	1.28	63.50	315.01	60.76	17.88
1000	10.00	1.27	64.78	316.81	61.10	17.89
1001	10.01	1.28	64.42	316.62	61.00	17.89
1002	10.02	1.29	63.66	321.83	60.34	17.89
1003	10.03	1.32	63.76	313.02	59.75	17.89
1004	10.04	1.33	63.86	309.70	59.45	17.90
1005	10.05	1.33	64.78	310.84	59.86	17.92
1006	10.06	1.32	67.46	305.82	60.48	17.95
1007	10.07	1.32	68.68	307.24	61.07	17.97
1008	10.08	1.32	69.41	307.52	60.94	17.98

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	1.34	68.25	307.34	60.69	17.98
1010	10.10	1.34	68.19	308.47	60.31	17.98
1011	10.11	1.35	68.98	319.09	60.28	17.99
1012	10.12	1.36	70.36	318.90	59.96	18.01
1013	10.13	1.39	70.73	320.89	59.63	18.03
1014	10.14	1.40	71.19	322.40	59.40	18.04
1015	10.15	1.40	72.51	326.95	59.60	18.06
1016	10.16	1.40	74.03	327.81	59.80	18.09
1017	10.17	1.42	75.78	330.17	59.82	18.11
1018	10.18	1.43	76.24	331.69	59.57	18.12
1019	10.19	1.44	75.88	332.07	58.98	18.12
1020	10.20	1.47	74.79	335.48	58.57	18.12
1021	10.21	1.46	74.79	333.11	58.22	18.12
1022	10.22	1.47	75.02	332.92	58.41	18.12
1023	10.23	1.46	75.48	332.64	58.69	18.13
1024	10.24	1.45	76.51	333.87	59.00	18.13
1025	10.25	1.45	75.98	333.87	59.12	18.13
1026	10.26	1.45	75.35	332.73	59.13	18.12
1027	10.27	1.44	75.15	333.87	59.16	18.11
1028	10.28	1.44	74.79	337.00	59.11	18.10
1029	10.29	1.44	73.37	336.62	58.76	18.09
1030	10.30	1.45	72.08	335.86	58.38	18.07
1031	10.31	1.45	71.26	335.58	58.10	18.06
1032	10.32	1.45	71.03	337.09	57.72	18.06
1033	10.33	1.48	71.09	342.49	57.41	18.06
1034	10.34	1.48	70.99	343.73	57.20	18.06
1035	10.35	1.47	70.83	344.20	57.43	18.05
1036	10.36	1.45	69.87	338.42	57.59	18.03
1037	10.37	1.45	68.95	336.71	57.83	18.02
1038	10.38	1.43	68.45	333.68	57.95	18.01
1039	10.39	1.43	68.58	334.06	58.30	18.01
1040	10.40	1.42	69.04	337.09	58.41	18.01
1041	10.41	1.42	68.35	337.76	58.49	18.00
1042	10.42	1.42	68.19	340.98	58.47	18.00
1043	10.43	1.42	68.85	352.07	58.46	18.01
1044	10.44	1.43	69.41	352.82	58.52	18.02
1045	10.45	1.43	70.03	353.58	58.46	18.02
1046	10.46	1.43	69.14	359.65	58.48	18.02
1047	10.47	1.43	69.44	356.52	58.44	18.02
1048	10.48	1.43	69.37	356.61	58.63	18.02
1049	10.49	1.42	69.77	355.86	59.05	18.02
1050	10.50	1.40	70.36	361.45	59.96	18.03
1051	10.51	1.37	72.11	359.27	60.94	18.04
1052	10.52	1.35	71.82	357.37	61.60	18.04
1053	10.53	1.35	71.03	359.36	61.70	18.02
1054	10.54	1.34	69.11	355.95	61.48	18.00
1055	10.55	1.35	69.01	355.00	61.39	18.00
1056	10.56	1.35	69.67	354.53	61.15	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	1.36	68.68	354.91	60.96	17.99
1058	10.58	1.36	67.99	357.47	60.82	17.98
1059	10.59	1.35	67.99	360.41	60.84	17.98
1060	10.60	1.35	67.62	363.34	61.06	17.97
1061	10.61	1.34	67.82	363.91	61.20	17.96
1062	10.62	1.33	66.80	361.73	61.44	17.95
1063	10.63	1.32	66.14	361.73	61.40	17.93
1064	10.64	1.32	64.78	364.39	61.16	17.92
1065	10.65	1.33	64.09	361.54	60.67	17.90
1066	10.66	1.34	63.20	359.08	60.42	17.90
1067	10.67	1.34	64.19	357.28	60.38	17.90
1068	10.68	1.34	64.42	355.57	60.63	17.92
1069	10.69	1.34	65.35	354.81	61.32	17.93
1070	10.70	1.31	67.23	352.35	62.03	17.95
1071	10.71	1.31	67.69	351.88	62.66	17.96
1072	10.72	1.31	67.82	352.63	62.90	17.96
1073	10.73	1.30	68.19	353.96	62.98	17.97
1074	10.74	1.31	68.35	355.00	62.75	17.97
1075	10.75	1.33	67.76	358.23	62.26	17.97
1076	10.76	1.34	67.89	359.27	62.06	17.97
1077	10.77	1.33	68.55	362.11	62.11	17.98
1078	10.78	1.33	68.12	360.50	62.05	17.97
1079	10.79	1.34	66.96	359.27	61.55	17.95
1080	10.80	1.35	65.38	359.36	60.75	17.94
1081	10.81	1.37	64.39	359.46	60.11	17.92
1082	10.82	1.37	63.56	357.37	59.63	17.89
1083	10.83	1.36	61.22	352.07	59.40	17.87
1084	10.84	1.36	60.56	351.02	59.38	17.85
1085	10.85	1.35	60.82	352.26	59.82	17.84
1086	10.86	1.32	60.86	353.77	60.39	17.84
1087	10.87	1.31	60.39	354.53	60.84	17.83
1088	10.88	1.31	60.39	354.53	60.93	17.83
1089	10.89	1.31	60.39	354.53	60.27	17.81
1090	10.90	1.34	57.45	365.90	59.68	17.80
1091	10.91	1.34	58.08	364.58	59.18	17.79
1092	10.92	1.34	58.81	363.72	59.43	17.81
1093	10.93	1.34	59.57	364.76	60.09	17.83
1094	10.94	1.32	62.14	373.39	60.90	17.86
1095	10.95	1.31	63.20	371.40	61.55	17.88
1096	10.96	1.32	63.43	370.26	61.18	17.88
1097	10.97	1.35	61.61	368.46	60.44	17.86
1098	10.98	1.35	59.80	355.29	59.88	17.84
1099	10.99	1.34	59.67	356.99	59.78	17.83
1100	11.00	1.35	60.29	362.30	59.89	17.84
1101	11.01	1.35	60.79	362.11	60.01	17.85
1102	11.02	1.35	61.68	361.16	60.15	17.86
1103	11.03	1.35	61.42	362.87	60.34	17.85
1104	11.04	1.33	60.29	364.10	60.54	17.84

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	1.32	60.10	364.67	61.06	17.83
1106	11.06	1.30	60.49	362.59	61.32	17.82
1107	11.07	1.30	58.77	345.43	61.51	17.80
1108	11.08	1.29	57.85	346.19	61.83	17.78
1109	11.09	1.26	58.38	348.09	62.45	17.78
1110	11.10	1.25	58.64	351.12	63.31	17.78
1111	11.11	1.24	59.83	353.58	63.62	17.79
1112	11.12	1.25	59.96	355.48	63.42	17.80
1113	11.13	1.27	59.04	354.72	62.87	17.79
1114	11.14	1.27	58.08	355.57	62.59	17.77
1115	11.15	1.25	57.19	359.74	62.53	17.75
1116	11.16	1.25	56.17	359.17	62.72	17.73
1117	11.17	1.23	55.01	355.00	62.88	17.71
1118	11.18	1.22	54.91	356.14	63.26	17.69
1119	11.19	1.21	54.52	350.36	63.62	17.68
1120	11.20	1.20	54.35	350.64	64.37	17.69
1121	11.21	1.18	56.30	349.89	65.11	17.69
1122	11.22	1.17	55.90	348.18	65.55	17.69
1123	11.23	1.17	54.15	346.95	65.59	17.67
1124	11.24	1.16	53.99	345.72	65.60	17.65
1125	11.25	1.15	53.29	346.47	65.80	17.64
1126	11.26	1.15	53.23	347.04	65.51	17.63
1127	11.27	1.17	52.63	346.85	65.14	17.63
1128	11.28	1.17	52.37	347.42	64.60	17.62
1129	11.29	1.18	52.07	348.94	64.44	17.62
1130	11.30	1.18	52.30	348.84	64.37	17.63
1131	11.31	1.18	52.73	350.36	64.48	17.63
1132	11.32	1.18	52.80	350.55	64.51	17.63
1133	11.33	1.18	52.40	351.78	64.60	17.63
1134	11.34	1.17	52.14	351.12	64.64	17.61
1135	11.35	1.16	50.62	348.84	64.69	17.59
1136	11.36	1.16	50.22	346.29	64.70	17.57
1137	11.37	1.15	49.56	343.16	64.98	17.55
1138	11.38	1.13	49.03	339.27	65.13	17.53
1139	11.39	1.13	47.65	337.00	65.06	17.50
1140	11.40	1.13	46.39	333.68	64.75	17.48
1141	11.41	1.13	46.43	332.35	65.08	17.47
1142	11.42	1.10	46.52	332.73	65.89	17.46
1143	11.43	1.08	46.59	331.88	66.47	17.46
1144	11.44	1.09	45.90	329.42	66.90	17.45
1145	11.45	1.07	45.93	326.38	67.50	17.45
1146	11.46	1.05	47.02	322.59	68.68	17.46
1147	11.47	1.04	48.01	317.48	69.38	17.47
1148	11.48	1.05	48.11	315.39	69.42	17.47
1149	11.49	1.05	46.95	316.15	68.94	17.47
1150	11.50	1.06	46.69	316.43	68.52	17.45
1151	11.51	1.06	46.16	316.62	68.85	17.46
1152	11.52	1.04	47.98	320.98	69.70	17.47

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	1.03	49.17	325.15	70.67	17.50
1154	11.54	1.03	49.50	327.81	71.59	17.51
1155	11.55	1.00	49.69	332.64	72.21	17.50
1156	11.56	0.99	48.54	334.72	72.69	17.48
1157	11.57	0.99	47.68	334.44	72.30	17.45
1158	11.58	1.00	46.72	332.45	71.88	17.43
1159	11.59	0.99	45.40	331.60	71.26	17.39
1160	11.60	0.99	43.16	329.80	70.76	17.35
1161	11.61	0.99	41.97	328.18	70.15	17.31
1162	11.62	0.99	41.21	326.29	70.26	17.29
1163	11.63	0.97	41.21	322.69	70.38	17.28
1164	11.64	0.98	41.27	321.93	70.82	17.28
1165	11.65	0.97	41.31	320.79	70.81	17.28
1166	11.66	0.97	40.91	319.94	71.36	17.27
1167	11.67	0.95	41.01	320.32	71.72	17.27
1168	11.68	0.95	40.98	320.51	72.07	17.26
1169	11.69	0.95	40.55	320.79	71.83	17.26
1170	11.70	0.96	40.48	318.61	71.32	17.25
1171	11.71	0.97	39.95	317.29	70.88	17.25
1172	11.72	0.97	39.92	317.85	70.36	17.24
1173	11.73	0.98	39.39	318.42	69.13	17.24
1174	11.74	1.03	39.03	322.21	67.21	17.24
1175	11.75	1.07	38.73	324.49	64.26	17.23
1176	11.76	1.14	37.18	334.72	61.78	17.23
1177	11.77	1.17	36.65	341.07	59.20	17.21
1178	11.78	1.22	35.60	342.87	57.19	17.20
1179	11.79	1.27	34.93	344.77	54.98	17.19
1180	11.80	1.33	34.70	349.13	52.90	17.20
1181	11.81	1.40	35.00	360.41	51.62	17.24
1182	11.82	1.42	36.88	367.32	51.47	17.28
1183	11.83	1.39	37.84	366.85	52.65	17.32
1184	11.84	1.35	39.79	364.95	54.61	17.34
1185	11.85	1.28	40.05	351.50	56.49	17.35
1186	11.86	1.25	39.62	343.16	57.99	17.33
1187	11.87	1.23	39.79	337.28	58.63	17.33
1188	11.88	1.23	39.79	337.28	58.94	17.33
1189	11.89	1.23	39.79	337.28	61.18	17.34
1190	11.90	1.10	43.22	329.13	64.58	17.37
1191	11.91	1.04	44.61	337.95	68.68	17.39
1192	11.92	1.02	45.20	341.17	71.29	17.41
1193	11.93	0.98	46.85	335.96	72.87	17.42
1194	11.94	0.97	46.46	335.10	73.62	17.41
1195	11.95	0.98	44.87	336.90	73.32	17.39
1196	11.96	0.98	44.68	335.58	72.48	17.37
1197	11.97	0.99	43.42	343.44	71.33	17.35
1198	11.98	1.02	42.33	352.92	70.09	17.33
1199	11.99	1.02	41.54	353.77	68.31	17.29
1200	12.00	1.05	38.83	358.61	67.09	17.25

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	1.05	37.84	362.30	65.37	17.21
1202	12.02	1.07	36.09	368.46	64.67	17.15
1203	12.03	1.04	33.75	369.22	63.18	17.10
1204	12.04	1.09	32.89	377.75	62.19	17.06
1205	12.05	1.09	32.23	380.21	60.93	17.04
1206	12.06	1.10	31.73	381.92	60.44	17.02
1207	12.07	1.10	30.97	386.75	60.20	17.02
1208	12.08	1.10	31.67	387.60	60.41	17.02
1209	12.09	1.09	32.03	386.37	60.77	17.03
1210	12.10	1.09	32.06	387.60	61.18	17.04
1211	12.11	1.08	32.26	391.30	61.42	17.04
1212	12.12	1.08	32.52	392.72	61.93	17.05
1213	12.13	1.07	33.22	394.90	62.40	17.07
1214	12.14	1.07	33.98	396.51	62.89	17.09
1215	12.15	1.07	34.41	399.07	62.81	17.11
1216	12.16	1.09	34.51	402.10	62.41	17.12
1217	12.17	1.10	34.27	407.03	61.94	17.12
1218	12.18	1.10	34.24	409.02	61.43	17.12
1219	12.19	1.12	34.08	412.15	60.95	17.12
1220	12.20	1.13	33.98	414.61	60.49	17.12
1221	12.21	1.13	33.94	416.32	60.45	17.11
1222	12.22	1.12	33.85	420.96	60.40	17.11
1223	12.23	1.13	33.71	424.47	60.21	17.11
1224	12.24	1.14	33.71	429.21	59.90	17.11
1225	12.25	1.14	33.68	431.86	60.20	17.11
1226	12.26	1.11	33.94	437.36	60.97	17.11
1227	12.27	1.09	34.14	439.16	62.41	17.11
1228	12.28	1.05	34.34	433.47	63.88	17.10
1229	12.29	1.02	34.21	424.09	65.64	17.08
1230	12.30	0.98	33.42	409.69	67.22	17.05
1231	12.31	0.95	33.09	406.08	68.45	17.03
1232	12.32	0.94	32.56	402.01	69.30	17.00
1233	12.33	0.92	31.60	393.95	69.93	16.96
1234	12.34	0.90	30.97	390.07	70.62	16.93
1235	12.35	0.89	30.71	388.65	71.11	16.92
1236	12.36	0.89	30.77	389.50	71.07	16.92
1237	12.37	0.90	30.68	391.11	70.81	16.91
1238	12.38	0.90	30.44	395.00	70.49	16.91
1239	12.39	0.90	30.18	396.42	70.14	16.90
1240	12.40	0.91	29.95	397.74	69.94	16.89
1241	12.41	0.90	29.39	397.08	70.01	16.88
1242	12.42	0.89	29.39	394.52	70.64	16.87
1243	12.43	0.88	29.72	387.98	71.33	16.88
1244	12.44	0.88	30.31	383.91	72.07	16.89
1245	12.45	0.87	30.51	380.12	72.78	16.90
1246	12.46	0.86	30.74	380.31	73.69	16.91
1247	12.47	0.85	31.27	378.13	74.54	16.91
1248	12.48	0.84	31.20	376.52	75.68	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.82	31.50	374.05	76.44	16.91
1250	12.50	0.82	31.30	372.16	77.41	16.90
1251	12.51	0.80	30.91	369.03	77.71	16.88
1252	12.52	0.80	30.38	368.75	77.72	16.87
1253	12.53	0.81	30.01	368.84	77.28	16.86
1254	12.54	0.81	29.95	371.68	76.71	16.85
1255	12.55	0.82	29.95	372.16	76.50	16.86
1256	12.56	0.82	30.08	371.21	76.14	16.86
1257	12.57	0.83	30.28	370.26	76.28	16.88
1258	12.58	0.83	31.47	369.98	76.45	16.91
1259	12.59	0.83	31.80	369.69	77.14	16.93
1260	12.60	0.82	32.19	368.18	77.61	16.94
1261	12.61	0.82	32.33	366.94	77.79	16.94
1262	12.62	0.83	32.46	368.37	77.84	16.95
1263	12.63	0.82	32.33	369.88	77.92	16.95
1264	12.64	0.82	32.66	371.21	78.23	16.95
1265	12.65	0.82	32.62	368.93	78.33	16.95
1266	12.66	0.82	32.56	367.04	78.61	16.95
1267	12.67	0.81	32.59	366.38	79.19	16.95
1268	12.68	0.80	32.76	365.24	80.37	16.95
1269	12.69	0.78	33.05	360.88	81.34	16.95
1270	12.70	0.78	33.09	356.80	82.29	16.95
1271	12.71	0.77	32.99	353.87	82.54	16.94
1272	12.72	0.77	32.52	350.36	82.33	16.92
1273	12.73	0.78	31.80	348.75	81.81	16.91
1274	12.74	0.78	31.63	350.64	81.09	16.90
1275	12.75	0.79	31.57	352.73	80.75	16.90
1276	12.76	0.79	31.47	354.25	80.10	16.89
1277	12.77	0.80	31.01	356.24	79.98	16.89
1278	12.78	0.79	31.01	357.85	79.96	16.89
1279	12.79	0.79	31.30	357.85	80.42	16.89
1280	12.80	0.79	31.80	358.23	80.68	16.91
1281	12.81	0.79	32.06	357.47	80.87	16.92
1282	12.82	0.79	32.00	357.56	80.70	16.92
1283	12.83	0.80	32.13	360.41	80.53	16.93
1284	12.84	0.80	32.39	360.60	80.34	16.93
1285	12.85	0.80	32.19	359.74	80.43	16.93
1286	12.86	0.80	32.36	359.08	80.35	16.93
1287	12.87	0.80	31.76	355.76	80.31	16.92
1288	12.88	0.80	31.76	355.76	80.23	16.91
1289	12.89	0.80	31.76	355.76	80.29	16.90
1290	12.90	0.79	31.10	372.54	80.42	16.90
1291	12.91	0.79	31.40	371.59	80.73	16.89
1292	12.92	0.78	31.01	369.41	81.01	16.88
1293	12.93	0.78	30.91	368.65	81.55	16.88
1294	12.94	0.77	31.20	368.27	81.92	16.88
1295	12.95	0.77	31.27	368.75	82.28	16.88
1296	12.96	0.77	31.17	368.84	82.26	16.88

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.77	30.97	369.31	82.19	16.87
1298	12.98	0.77	30.87	370.83	81.88	16.87
1299	12.99	0.78	30.97	372.73	81.89	16.87
1300	13.00	0.77	30.94	372.25	81.60	16.87
1301	13.01	0.78	30.64	372.25	81.35	16.86
1302	13.02	0.78	29.78	373.39	80.45	16.84
1303	13.03	0.79	29.22	374.15	79.73	16.81
1304	13.04	0.79	28.60	375.47	78.11	16.79
1305	13.05	0.82	27.37	384.10	76.55	16.76
1306	13.06	0.83	27.01	389.40	74.88	16.74
1307	13.07	0.84	26.81	393.86	73.48	16.74
1308	13.08	0.87	26.65	407.22	71.99	16.74
1309	13.09	0.89	26.51	409.69	70.67	16.75
1310	13.10	0.90	26.78	412.72	69.92	16.77
1311	13.11	0.91	27.21	429.40	69.47	16.78
1312	13.12	0.92	27.41	430.25	69.00	16.80
1313	13.13	0.93	27.51	432.05	67.97	16.81
1314	13.14	0.97	27.77	442.19	67.04	16.83
1315	13.15	0.98	28.36	446.17	66.22	16.86
1316	13.16	0.99	28.79	448.16	65.99	16.88
1317	13.17	1.00	29.16	448.82	66.40	16.91
1318	13.18	0.98	30.25	448.45	67.18	16.93
1319	13.19	0.97	30.84	448.92	68.76	16.95
1320	13.20	0.94	31.40	440.77	69.97	16.96
1321	13.21	0.93	31.30	438.59	70.88	16.96
1322	13.22	0.93	31.17	436.03	71.12	16.96
1323	13.23	0.93	31.40	434.61	71.37	16.97
1324	13.24	0.93	32.26	432.34	72.20	16.99
1325	13.25	0.91	33.09	430.16	73.33	17.01
1326	13.26	0.90	33.78	430.72	74.66	17.03
1327	13.27	0.89	34.67	432.90	75.38	17.05
1328	13.28	0.89	34.60	436.60	75.51	17.06
1329	13.29	0.90	34.47	438.87	75.23	17.06
1330	13.30	0.90	34.47	446.08	74.44	17.05
1331	13.31	0.92	33.94	451.86	73.60	17.05
1332	13.32	0.93	33.55	456.88	72.34	17.04
1333	13.33	0.95	33.32	463.80	71.18	17.04
1334	13.34	0.97	33.12	468.35	69.89	17.04
1335	13.35	0.99	32.85	472.42	68.07	17.04
1336	13.36	1.04	32.39	484.55	66.49	17.04
1337	13.37	1.05	32.26	493.37	64.96	17.03
1338	13.38	1.07	31.80	494.60	64.36	17.01
1339	13.39	1.05	30.21	505.12	64.13	16.98
1340	13.40	1.04	30.25	502.65	64.38	16.95
1341	13.41	1.03	29.75	496.02	65.20	16.94
1342	13.42	1.00	29.88	489.58	66.24	16.93
1343	13.43	0.98	30.08	487.30	67.22	16.93
1344	13.44	0.98	29.98	480.76	68.34	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.95	30.58	469.96	69.58	16.94
1346	13.46	0.93	31.14	464.27	71.62	16.95
1347	13.47	0.90	31.90	457.64	73.86	16.97
1348	13.48	0.87	33.05	447.69	76.07	16.98
1349	13.49	0.85	32.95	442.29	77.67	16.98
1350	13.50	0.84	32.52	437.74	79.25	16.96
1351	13.51	0.80	32.03	426.55	80.63	16.94
1352	13.52	0.79	31.83	421.15	82.38	16.91
1353	13.53	0.77	31.50	414.23	83.51	16.89
1354	13.54	0.75	30.35	404.28	84.29	16.85
1355	13.55	0.75	29.75	403.71	84.69	16.82
1356	13.56	0.74	29.06	400.87	84.58	16.79
1357	13.57	0.74	28.56	404.19	84.24	16.77
1358	13.58	0.75	28.33	408.07	82.96	16.76
1359	13.59	0.77	27.54	414.04	80.62	16.73
1360	13.60	0.80	26.18	427.12	78.24	16.70
1361	13.61	0.81	25.46	431.86	76.36	16.68
1362	13.62	0.82	25.33	436.22	74.82	16.67
1363	13.63	0.85	24.83	434.99	73.39	16.65
1364	13.64	0.86	24.24	432.43	72.57	16.64
1365	13.65	0.85	24.50	428.54	73.64	16.66
1366	13.66	0.82	26.02	419.16	75.64	16.68
1367	13.67	0.80	26.22	415.66	77.37	16.70
1368	13.68	0.80	26.18	414.90	77.61	16.69
1369	13.69	0.81	25.82	418.31	76.91	16.68
1370	13.70	0.82	25.43	422.48	75.90	16.68
1371	13.71	0.83	25.26	430.53	75.36	16.68
1372	13.72	0.83	25.99	446.83	75.16	16.69
1373	13.73	0.83	25.89	447.59	74.71	16.70
1374	13.74	0.85	25.59	449.68	73.61	16.69
1375	13.75	0.87	25.16	451.29	71.85	16.69
1376	13.76	0.90	24.86	449.39	70.92	16.70
1377	13.77	0.90	25.92	447.97	70.46	16.73
1378	13.78	0.92	27.24	443.71	70.73	16.78
1379	13.79	0.92	27.54	442.38	71.35	16.81
1380	13.80	0.90	28.43	440.96	72.50	16.84
1381	13.81	0.89	29.39	438.40	74.04	16.87
1382	13.82	0.88	30.44	434.14	75.02	16.89
1383	13.83	0.88	30.58	429.49	75.92	16.91
1384	13.84	0.87	31.14	426.93	77.39	16.92
1385	13.85	0.83	31.60	421.15	79.24	16.93
1386	13.86	0.82	32.19	417.27	81.39	16.94
1387	13.87	0.80	32.59	413.57	82.45	16.95
1388	13.88	0.80	32.59	413.57	83.12	16.95
1389	13.89	0.80	32.59	413.57	82.13	16.93
1390	13.90	0.82	30.97	438.97	81.18	16.92
1391	13.91	0.82	31.07	439.82	80.79	16.90
1392	13.92	0.80	31.37	443.14	81.32	16.90

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.80	31.07	445.51	81.66	16.89
1394	13.94	0.80	30.28	446.55	81.34	16.87
1395	13.95	0.80	29.85	444.84	81.01	16.85
1396	13.96	0.80	29.49	444.66	80.02	16.82
1397	13.97	0.82	28.07	445.79	78.38	16.78
1398	13.98	0.83	26.02	447.40	76.71	16.73
1399	13.99	0.83	25.52	447.40	75.57	16.69
1400	14.00	0.84	25.29	447.59	75.09	16.67
1401	14.01	0.84	24.90	446.36	75.02	16.67
1402	14.02	0.83	25.09	443.99	75.14	16.65
1403	14.03	0.83	24.57	438.78	75.60	16.64
1404	14.04	0.82	24.53	436.32	75.65	16.63
1405	14.05	0.82	24.07	434.04	75.77	16.61
1406	14.06	0.82	23.94	434.23	76.27	16.61
1407	14.07	0.80	24.40	432.81	76.96	16.62
1408	14.08	0.80	24.67	433.00	77.78	16.63
1409	14.09	0.80	25.13	439.25	78.37	16.65
1410	14.10	0.79	25.72	439.35	79.36	16.68
1411	14.11	0.78	26.51	439.16	80.85	16.71
1412	14.12	0.77	27.67	436.98	81.88	16.73
1413	14.13	0.77	27.44	435.37	82.28	16.73
1414	14.14	0.77	26.78	434.70	81.99	16.71
1415	14.15	0.77	26.28	430.63	81.23	16.68
1416	14.16	0.78	25.33	432.34	80.57	16.66
1417	14.17	0.78	25.23	437.26	79.74	16.65
1418	14.18	0.79	25.43	449.39	79.37	16.65
1419	14.19	0.79	25.23	454.98	78.17	16.64
1420	14.20	0.81	23.94	459.72	76.81	16.61
1421	14.21	0.82	23.18	458.11	75.16	16.57
1422	14.22	0.83	22.62	457.35	73.76	16.53
1423	14.23	0.84	21.33	461.71	72.23	16.48
1424	14.24	0.85	20.24	471.85	70.76	16.44
1425	14.25	0.86	19.98	476.59	69.63	16.42
1426	14.26	0.87	19.84	479.62	68.69	16.42
1427	14.27	0.89	19.88	479.15	68.43	16.43
1428	14.28	0.88	20.41	476.97	68.46	16.44
1429	14.29	0.88	20.54	477.35	68.65	16.45
1430	14.30	0.89	20.44	477.35	68.12	16.44
1431	14.31	0.90	19.88	478.20	67.51	16.43
1432	14.32	0.90	19.71	477.92	66.84	16.43
1433	14.33	0.92	20.08	479.53	66.68	16.45
1434	14.34	0.92	20.64	480.95	66.67	16.47
1435	14.35	0.92	21.03	482.18	66.76	16.49
1436	14.36	0.93	21.03	479.81	66.89	16.51
1437	14.37	0.93	21.73	481.05	67.27	16.54
1438	14.38	0.92	22.39	481.52	67.91	16.58
1439	14.39	0.93	23.44	484.46	68.45	16.61
1440	14.40	0.93	23.81	483.98	68.95	16.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.92	24.30	482.37	69.42	16.66
1442	14.42	0.92	24.43	481.90	70.04	16.67
1443	14.43	0.91	24.57	481.61	70.57	16.67
1444	14.44	0.90	24.67	478.20	71.31	16.67
1445	14.45	0.89	24.70	473.94	71.79	16.67
1446	14.46	0.89	24.57	472.14	72.19	16.66
1447	14.47	0.88	24.37	470.53	72.51	16.65
1448	14.48	0.87	24.04	467.59	72.88	16.64
1449	14.49	0.87	24.17	467.30	73.33	16.63
1450	14.50	0.86	24.20	465.50	73.60	16.63
1451	14.51	0.86	24.10	465.69	73.82	16.63
1452	14.52	0.86	24.07	469.01	73.78	16.63
1453	14.53	0.86	24.04	470.62	73.47	16.63
1454	14.54	0.87	23.84	476.31	72.89	16.62
1455	14.55	0.88	23.61	480.76	71.95	16.61
1456	14.56	0.89	23.15	491.38	71.27	16.60
1457	14.57	0.89	23.01	493.75	70.14	16.59
1458	14.58	0.92	22.62	500.38	69.36	16.58
1459	14.59	0.92	22.55	502.08	68.35	16.58
1460	14.60	0.93	22.22	507.39	67.96	16.57
1461	14.61	0.93	21.89	510.24	67.51	16.55
1462	14.62	0.93	21.66	514.78	67.25	16.53
1463	14.63	0.93	21.23	515.07	66.68	16.51
1464	14.64	0.94	20.41	514.69	66.09	16.48
1465	14.65	0.94	20.08	515.73	65.54	16.46
1466	14.66	0.94	19.81	516.30	65.54	16.44
1467	14.67	0.93	19.65	514.97	65.53	16.42
1468	14.68	0.93	19.25	511.85	65.56	16.41
1469	14.69	0.93	19.09	509.57	65.43	16.39
1470	14.70	0.93	18.99	505.50	65.88	16.39
1471	14.71	0.91	19.25	498.77	66.64	16.40
1472	14.72	0.90	19.51	496.49	67.43	16.40
1473	14.73	0.90	19.55	500.00	68.06	16.41
1474	14.74	0.89	19.91	494.22	68.74	16.41
1475	14.75	0.87	19.61	490.52	69.49	16.41
1476	14.76	0.87	19.78	490.81	70.12	16.42
1477	14.77	0.87	20.51	492.13	71.17	16.44
1478	14.78	0.85	21.10	451.00	72.22	16.46
1479	14.79	0.84	20.84	476.12	73.02	16.46
1480	14.80	0.84	20.64	478.30	72.53	16.43
1481	14.81	0.85	19.81	483.98	71.94	16.41
1482	14.82	0.85	19.71	489.58	70.88	16.40
1483	14.83	0.87	19.51	498.48	70.33	16.40
1484	14.84	0.87	19.55	499.91	69.84	16.39
1485	14.85	0.87	19.51	498.86	69.71	16.38
1486	14.86	0.87	18.99	497.44	69.58	16.37
1487	14.87	0.87	18.99	497.44	69.46	16.36
1488	14.88	0.87	18.99	497.44	68.00	16.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.90	17.04	565.01	66.78	16.31
1490	14.90	0.90	17.90	576.57	65.66	16.30
1491	14.91	0.90	18.16	578.37	66.16	16.34
1492	14.92	0.90	18.79	577.05	66.46	16.36
1493	14.93	0.90	18.79	574.77	66.81	16.38
1494	14.94	0.90	19.22	574.01	67.52	16.39
1495	14.95	0.88	19.68	566.91	68.28	16.41
1496	14.96	0.88	19.75	559.89	69.19	16.41
1497	14.97	0.87	19.81	547.19	69.75	16.41
1498	14.98	0.86	19.75	542.84	70.50	16.41
1499	14.99	0.85	19.78	539.90	71.34	16.41
1500	15.00	0.84	20.24	536.77	72.08	16.41
1501	15.01	0.83	19.84	537.91	72.46	16.40
1502	15.02	0.83	19.42	536.49	72.38	16.38
1503	15.03	0.83	19.09	534.02	72.30	16.35
1504	15.04	0.82	18.52	524.07	72.27	16.32
1505	15.05	0.82	18.23	517.15	72.30	16.30
1506	15.06	0.82	18.06	512.04	72.81	16.29
1507	15.07	0.80	18.29	505.88	73.13	16.29
1508	15.08	0.81	18.26	507.20	73.76	16.29
1509	15.09	0.80	18.42	509.10	73.60	16.30
1510	15.10	0.81	18.52	510.33	73.43	16.31
1511	15.11	0.82	18.49	514.78	72.70	16.31
1512	15.12	0.83	18.42	519.33	71.78	16.30
1513	15.13	0.84	17.96	528.15	71.11	16.30
1514	15.14	0.84	17.96	531.27	70.51	16.29
1515	15.15	0.85	18.00	531.46	69.87	16.30
1516	15.16	0.87	17.96	532.32	69.24	16.30
1517	15.17	0.87	17.93	531.75	68.98	16.31
1518	15.18	0.87	18.36	528.43	69.46	16.32
1519	15.19	0.86	18.69	526.72	70.29	16.34
1520	15.20	0.85	19.05	523.98	70.99	16.36
1521	15.21	0.85	19.12	524.17	71.37	16.36
1522	15.22	0.85	19.09	523.79	71.43	16.36
1523	15.23	0.85	19.15	523.12	71.81	16.37
1524	15.24	0.84	19.51	522.55	72.32	16.39
1525	15.25	0.84	19.94	521.32	72.80	16.40
1526	15.26	0.84	19.84	520.28	72.88	16.40
1527	15.27	0.84	19.68	521.13	72.83	16.40
1528	15.28	0.84	19.68	521.04	72.71	16.39
1529	15.29	0.84	19.35	519.71	72.60	16.38
1530	15.30	0.84	19.18	518.10	72.41	16.36
1531	15.31	0.84	18.92	518.01	72.47	16.35
1532	15.32	0.83	18.66	516.49	72.39	16.32
1533	15.33	0.83	18.03	511.47	72.44	16.30
1534	15.34	0.83	18.13	509.67	72.62	16.29
1535	15.35	0.82	18.29	507.77	73.05	16.30
1536	15.36	0.82	18.49	505.69	73.62	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.81	18.26	503.41	73.33	16.28
1538	15.38	0.82	17.20	499.72	72.96	16.25
1539	15.39	0.82	17.17	498.86	72.82	16.24
1540	15.40	0.81	17.67	496.68	73.58	16.25
1541	15.41	0.80	17.90	495.74	74.35	16.26
1542	15.42	0.80	17.90	494.98	75.00	16.27
1543	15.43	0.79	18.00	494.31	75.39	16.27
1544	15.44	0.79	18.23	495.26	75.78	16.28
1545	15.45	0.79	18.26	496.97	75.78	16.28
1546	15.46	0.79	17.96	496.68	75.74	16.27
1547	15.47	0.79	18.03	496.40	75.60	16.26
1548	15.48	0.79	17.76	496.97	75.16	16.25
1549	15.49	0.80	17.37	498.77	74.70	16.24
1550	15.50	0.80	17.34	498.77	74.37	16.23
1551	15.51	0.80	17.47	499.62	74.47	16.24
1552	15.52	0.80	17.67	502.75	74.26	16.24
1553	15.53	0.81	17.43	504.74	73.53	16.23
1554	15.54	0.82	16.81	509.95	72.41	16.21
1555	15.55	0.83	16.58	515.26	71.04	16.19
1556	15.56	0.85	16.34	528.90	69.70	16.19
1557	15.57	0.87	16.41	537.81	68.25	16.19
1558	15.58	0.89	16.34	543.59	66.79	16.21
1559	15.59	0.92	16.48	556.67	65.44	16.22
1560	15.60	0.94	16.71	566.62	64.34	16.24
1561	15.61	0.95	16.58	569.94	63.60	16.24
1562	15.62	0.96	16.48	570.51	63.02	16.24
1563	15.63	0.97	16.58	576.00	62.35	16.25
1564	15.64	0.99	16.74	586.14	61.40	16.27
1565	15.65	1.02	16.94	606.61	60.53	16.29
1566	15.66	1.03	17.24	614.76	59.72	16.32
1567	15.67	1.05	17.43	618.37	59.21	16.34
1568	15.68	1.07	17.93	629.64	58.88	16.39
1569	15.69	1.08	18.89	637.13	58.70	16.42
1570	15.70	1.09	19.05	639.40	58.57	16.45
1571	15.71	1.10	19.15	648.31	58.30	16.48
1572	15.72	1.12	20.14	654.47	58.10	16.52
1573	15.73	1.13	20.57	658.93	58.08	16.58
1574	15.74	1.15	22.02	672.57	57.95	16.63
1575	15.75	1.17	22.59	678.83	57.78	16.68
1576	15.76	1.19	23.44	684.04	57.32	16.71
1577	15.77	1.21	23.48	689.82	56.83	16.74
1578	15.78	1.23	23.94	702.24	56.09	16.76
1579	15.79	1.26	24.30	726.31	55.36	16.78
1580	15.80	1.28	24.30	732.66	54.82	16.79
1581	15.81	1.28	24.40	733.98	54.76	16.80
1582	15.82	1.27	24.53	731.14	55.64	16.80
1583	15.83	1.22	24.86	711.43	56.99	16.81
1584	15.84	1.19	25.36	698.54	58.70	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.16	25.59	686.69	60.53	16.81
1586	15.86	1.11	25.72	641.87	61.89	16.81
1587	15.87	1.11	25.72	641.87	62.78	16.81
1588	15.88	1.11	25.72	641.87	64.54	16.83
1589	15.89	1.04	28.07	578.75	66.94	16.87
1590	15.90	1.02	29.32	579.80	70.45	16.93
1591	15.91	0.98	31.04	594.39	72.65	16.96
1592	15.92	0.96	31.70	588.80	74.49	16.99
1593	15.93	0.95	31.76	585.86	75.22	16.99
1594	15.94	0.95	31.40	584.82	75.57	16.98
1595	15.95	0.94	31.20	584.91	75.65	16.97
1596	15.96	0.94	31.04	583.68	75.59	16.95
1597	15.97	0.94	29.95	583.49	75.44	16.93
1598	15.98	0.93	29.39	583.49	75.08	16.89
1599	15.99	0.93	28.20	578.75	74.60	16.86
1600	16.00	0.94	27.57	577.90	73.80	16.82
1601	16.01	0.94	26.51	576.19	72.67	16.76
1602	16.02	0.94	24.04	577.52	71.53	16.68
1603	16.03	0.94	22.75	580.65	70.06	16.60
1604	16.04	0.95	21.43	581.12	68.89	16.54
1605	16.05	0.95	20.24	580.36	67.84	16.48
1606	16.06	0.95	19.45	578.85	67.27	16.44
1607	16.07	0.95	19.22	577.33	67.04	16.42
1608	16.08	0.95	19.28	572.88	67.19	16.41
1609	16.09	0.94	19.09	568.23	67.62	16.41
1610	16.10	0.93	19.15	563.40	68.38	16.41
1611	16.11	0.92	19.65	557.71	69.03	16.42
1612	16.12	0.92	19.71	555.34	69.91	16.43
1613	16.13	0.90	19.91	551.55	70.82	16.44
1614	16.14	0.89	20.37	542.46	71.82	16.45
1615	16.15	0.89	20.67	538.48	72.89	16.47
1616	16.16	0.87	21.07	533.55	74.09	16.48
1617	16.17	0.85	21.20	530.33	75.29	16.47
1618	16.18	0.84	20.60	526.82	75.80	16.45
1619	16.19	0.84	20.21	527.20	75.68	16.43
1620	16.20	0.84	19.91	529.28	75.52	16.40
1621	16.21	0.83	19.25	531.75	75.34	16.37
1622	16.22	0.83	18.82	530.80	75.15	16.34
1623	16.23	0.83	18.49	530.33	74.81	16.32
1624	16.24	0.83	18.06	530.23	74.57	16.30
1625	16.25	0.83	17.96	528.81	74.38	16.28
1626	16.26	0.83	17.80	527.48	74.34	16.28
1627	16.27	0.83	17.76	523.50	74.48	16.26
1628	16.28	0.82	17.37	514.69	74.35	16.23
1629	16.29	0.82	16.38	511.56	74.61	16.19
1630	16.30	0.80	16.15	510.05	74.68	16.15
1631	16.31	0.80	15.98	507.68	74.80	16.12
1632	16.32	0.80	15.32	515.35	74.10	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.81	14.99	519.90	73.06	16.07
1634	16.34	0.82	14.63	523.22	71.45	16.03
1635	16.35	0.84	13.77	535.44	69.87	16.00
1636	16.36	0.85	13.44	542.46	68.25	15.97
1637	16.37	0.87	13.34	533.64	67.76	15.94
1638	16.38	0.85	12.88	524.83	67.48	15.92
1639	16.39	0.85	12.51	528.15	67.84	15.89
1640	16.40	0.84	12.51	527.77	67.77	15.86
1641	16.41	0.84	12.12	525.68	67.94	15.84
1642	16.42	0.83	11.75	521.70	68.12	15.81
1643	16.43	0.82	11.72	516.77	68.30	15.76
1644	16.44	0.81	10.83	516.21	67.93	15.71
1645	16.45	0.82	10.34	519.62	67.25	15.66
1646	16.46	0.82	10.24	521.80	66.54	15.62
1647	16.47	0.82	9.87	526.72	66.43	15.60
1648	16.48	0.81	9.67	528.62	66.50	15.59
1649	16.49	0.81	9.97	531.18	66.91	15.60
1650	16.50	0.81	10.27	533.17	67.07	15.63
1651	16.51	0.82	10.47	535.16	67.19	15.66
1652	16.52	0.82	10.73	538.86	66.86	15.67
1653	16.53	0.83	10.53	538.67	66.39	15.66
1654	16.54	0.83	10.00	549.28	65.79	15.63
1655	16.55	0.83	10.00	552.79	65.49	15.61
1656	16.56	0.83	10.00	556.20	65.24	15.61
1657	16.57	0.84	9.97	560.37	64.91	15.63
1658	16.58	0.85	10.24	561.79	64.81	15.65
1659	16.59	0.85	10.70	563.40	64.86	15.70
1660	16.60	0.86	11.03	569.94	65.16	15.74
1661	16.61	0.86	11.42	571.08	65.11	15.77
1662	16.62	0.87	11.56	571.36	64.99	15.80
1663	16.63	0.88	11.69	576.10	64.74	15.81
1664	16.64	0.88	11.79	577.99	64.44	15.83
1665	16.65	0.89	11.89	585.39	64.69	15.84
1666	16.66	0.88	12.25	576.95	65.06	15.87
1667	16.67	0.88	12.61	574.30	65.64	15.89
1668	16.68	0.88	12.68	574.20	65.71	15.91
1669	16.69	0.89	12.91	579.23	65.76	15.93
1670	16.70	0.89	13.24	578.94	65.93	15.96
1671	16.71	0.89	13.64	580.74	66.26	15.99
1672	16.72	0.89	13.74	582.16	66.71	16.00
1673	16.73	0.88	13.90	583.30	66.82	16.01
1674	16.74	0.89	13.93	586.52	66.90	16.02
1675	16.75	0.89	13.93	585.29	66.84	16.03
1676	16.76	0.89	14.23	582.92	67.04	16.04
1677	16.77	0.89	14.43	588.51	67.07	16.06
1678	16.78	0.90	14.63	595.43	66.81	16.08
1679	16.79	0.91	14.76	602.73	66.30	16.09
1680	16.80	0.92	14.73	602.73	66.17	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.91	14.79	598.84	66.47	16.10
1682	16.82	0.90	14.96	598.84	66.90	16.10
1683	16.83	0.90	14.73	597.99	67.00	16.09
1684	16.84	0.90	14.43	596.95	66.75	16.07
1685	16.85	0.90	14.17	597.04	66.54	16.05
1686	16.86	0.90	14.03	593.73	66.43	16.04
1687	16.87	0.90	14.03	593.73	66.41	16.03
1688	16.88	0.90	14.03	593.73	64.96	15.98
1689	16.89	0.93	11.89	620.92	63.59	15.92
1690	16.90	0.93	12.09	618.37	62.48	15.89
1691	16.91	0.93	12.78	624.53	63.17	15.93
1692	16.92	0.92	13.24	628.13	64.15	15.98
1693	16.93	0.91	13.74	625.19	65.19	16.01
1694	16.94	0.90	13.97	621.49	65.91	16.03
1695	16.95	0.90	13.97	615.81	66.34	16.04
1696	16.96	0.90	14.20	613.63	66.58	16.05
1697	16.97	0.90	14.53	616.85	66.94	16.08
1698	16.98	0.90	14.92	616.28	67.33	16.10
1699	16.99	0.90	15.26	615.33	67.87	16.13
1700	17.00	0.89	15.42	614.76	68.28	16.14
1701	17.01	0.89	15.39	611.07	68.58	16.14
1702	17.02	0.89	15.42	611.07	68.82	16.14
1703	17.03	0.88	15.39	608.89	69.04	16.13
1704	17.04	0.88	15.29	607.28	69.48	16.13
1705	17.05	0.87	15.42	610.41	69.70	16.13
1706	17.06	0.87	15.39	612.77	69.93	16.13
1707	17.07	0.87	15.32	610.22	69.85	16.12
1708	17.08	0.87	15.16	612.59	69.81	16.12
1709	17.09	0.87	15.19	612.87	69.75	16.11
1710	17.10	0.87	15.12	611.35	69.76	16.11
1711	17.11	0.87	15.09	611.54	70.00	16.11
1712	17.12	0.86	15.09	604.53	70.25	16.10
1713	17.13	0.86	15.09	604.15	70.57	16.10
1714	17.14	0.86	15.19	603.39	70.66	16.11
1715	17.15	0.86	15.22	599.70	70.96	16.11
1716	17.16	0.85	15.19	600.27	71.19	16.11
1717	17.17	0.85	15.09	597.61	71.57	16.09
1718	17.18	0.84	14.89	593.44	71.62	16.08
1719	17.19	0.84	14.59	597.04	71.30	16.05
1720	17.20	0.85	14.13	595.05	71.00	16.03
1721	17.21	0.84	14.03	592.21	70.88	16.02
1722	17.22	0.84	14.17	593.44	71.11	16.02
1723	17.23	0.84	14.10	597.23	70.37	16.02
1724	17.24	0.87	14.00	610.22	69.35	16.02
1725	17.25	0.88	13.97	615.33	68.91	16.02
1726	17.26	0.86	13.87	585.96	69.41	16.01
1727	17.27	0.85	13.93	593.73	70.21	16.01
1728	17.28	0.85	14.07	593.82	69.96	16.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	0.87	13.84	596.76	69.45	16.01
1730	17.30	0.87	13.74	599.41	68.88	16.00
1731	17.31	0.87	13.70	600.17	68.69	16.00
1732	17.32	0.88	13.87	599.13	68.79	16.01
1733	17.33	0.87	13.93	598.94	69.09	16.03
1734	17.34	0.87	14.36	592.97	69.58	16.04
1735	17.35	0.87	14.36	583.49	69.90	16.05
1736	17.36	0.87	14.53	581.22	70.43	16.06
1737	17.37	0.86	14.73	558.47	70.81	16.09
1738	17.38	0.87	15.32	581.88	71.40	16.11
1739	17.39	0.86	15.52	584.91	71.89	16.13
1740	17.40	0.85	15.78	589.65	72.35	16.13
1741	17.41	0.85	15.39	589.27	72.70	16.13
1742	17.42	0.84	15.26	592.59	72.52	16.11
1743	17.43	0.85	15.26	594.77	72.41	16.11
1744	17.44	0.85	15.12	595.72	70.00	16.08
1745	17.45	0.92	13.93	635.80	67.66	16.05
1746	17.46	0.94	13.57	566.05	66.97	16.03
1747	17.47	0.87	14.33	602.82	68.10	16.02
1748	17.48	0.87	13.87	603.58	69.37	16.01
1749	17.49	0.87	13.27	591.36	68.95	15.96
1750	17.50	0.87	12.88	576.67	68.42	15.91
1751	17.51	0.87	12.18	574.87	68.18	15.87
1752	17.52	0.86	11.89	572.97	68.12	15.83
1753	17.53	0.85	11.79	590.22	68.23	15.81
1754	17.54	0.85	11.56	593.54	68.08	15.79
1755	17.55	0.85	11.23	597.71	67.94	15.78
1756	17.56	0.85	11.42	590.13	68.21	15.77
1757	17.57	0.84	11.56	585.29	68.88	15.78
1758	17.58	0.83	11.52	580.55	69.46	15.78
1759	17.59	0.83	11.59	583.78	69.58	15.79
1760	17.60	0.84	11.75	580.93	69.27	15.78
1761	17.61	0.84	11.26	579.98	68.87	15.77
1762	17.62	0.84	11.13	582.07	68.59	15.75
1763	17.63	0.84	11.13	587.95	68.53	15.74
1764	17.64	0.84	11.16	587.19	68.37	15.75
1765	17.65	0.85	11.23	585.67	68.21	15.75
1766	17.66	0.85	11.16	582.45	68.00	15.75
1767	17.67	0.85	11.09	582.16	67.95	15.74
1768	17.68	0.85	11.06	584.53	67.89	15.74
1769	17.69	0.85	11.00	586.62	67.77	15.73
1770	17.70	0.85	10.86	590.50	67.59	15.72
1771	17.71	0.85	10.70	592.87	67.40	15.70
1772	17.72	0.85	10.57	590.79	67.25	15.69
1773	17.73	0.85	10.47	589.08	67.12	15.68
1774	17.74	0.85	10.34	589.94	66.95	15.66
1775	17.75	0.85	10.14	589.18	66.77	15.64
1776	17.76	0.85	10.00	584.82	66.65	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	0.85	10.00	585.01	66.67	15.63
1778	17.78	0.85	10.07	583.21	66.93	15.64
1779	17.79	0.85	10.47	581.50	67.33	15.67
1780	17.80	0.85	10.80	583.11	67.78	15.71
1781	17.81	0.85	11.00	583.30	68.14	15.74
1782	17.82	0.85	11.26	586.81	68.36	15.75
1783	17.83	0.85	11.26	585.96	68.45	15.76
1784	17.84	0.85	11.19	586.71	68.39	15.75
1785	17.85	0.85	11.09	588.42	68.32	15.75
1786	17.86	0.85	11.09	588.42	68.29	15.74
1787	17.87	0.85	11.09	588.42	66.71	15.67
1788	17.88	0.88	9.05	596.10	65.59	15.64
1789	17.89	0.88	10.10	602.82	64.59	15.62
1790	17.90	0.88	10.43	612.40	65.47	15.69
1791	17.91	0.88	11.00	606.61	65.96	15.73
1792	17.92	0.88	11.16	604.62	66.48	15.77
1793	17.93	0.88	11.49	602.63	66.80	15.79
1794	17.94	0.88	11.62	599.51	67.15	15.81
1795	17.95	0.88	11.85	595.62	67.57	15.84
1796	17.96	0.88	12.45	605.19	68.23	15.88
1797	17.97	0.87	12.71	604.72	68.86	15.91
1798	17.98	0.87	12.91	602.92	69.31	15.92
1799	17.99	0.87	12.94	602.26	69.45	15.93
1800	18.00	0.87	12.98	602.45	69.44	15.93
1801	18.01	0.87	12.91	610.22	69.68	15.93
1802	18.02	0.86	13.01	608.42	69.87	15.93
1803	18.03	0.86	12.88	606.52	70.11	15.92
1804	18.04	0.86	12.84	604.25	69.93	15.91
1805	18.05	0.86	12.45	603.20	70.06	15.90
1806	18.06	0.85	12.58	603.39	70.14	15.90
1807	18.07	0.86	13.01	607.66	70.41	15.92
1808	18.08	0.86	13.08	605.10	70.40	15.93
1809	18.09	0.86	13.04	603.39	70.43	15.93
1810	18.10	0.86	12.98	603.39	70.38	15.93
1811	18.11	0.86	12.91	605.67	70.08	15.92
1812	18.12	0.87	12.84	607.66	69.79	15.92
1813	18.13	0.87	12.81	610.69	69.52	15.92
1814	18.14	0.87	12.78	610.60	69.25	15.91
1815	18.15	0.88	12.68	610.97	68.99	15.91
1816	18.16	0.88	12.65	611.92	68.84	15.92
1817	18.17	0.88	12.94	615.43	68.96	15.93
1818	18.18	0.88	12.98	616.76	68.87	15.94
1819	18.19	0.89	12.98	619.22	68.66	15.94
1820	18.20	0.89	12.88	617.32	68.60	15.93
1821	18.21	0.88	12.78	615.24	68.60	15.93
1822	18.22	0.89	12.84	611.35	68.73	15.93
1823	18.23	0.89	13.01	606.24	68.83	15.94
1824	18.24	0.89	13.17	582.26	69.14	15.96

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	0.89	13.41	595.81	69.13	15.97
1826	18.26	0.90	13.44	605.57	69.06	15.97
1827	18.27	0.89	13.11	597.52	68.91	15.96
1828	18.28	0.89	13.01	599.70	68.57	15.94
1829	18.29	0.90	12.71	623.20	67.71	15.92
1830	18.30	0.92	12.51	605.95	67.56	15.89
1831	18.31	0.88	12.02	593.92	66.52	15.85
1832	18.32	0.93	11.33	597.61	65.28	15.80
1833	18.33	0.95	10.80	595.62	63.30	15.76
1834	18.34	0.96	10.67	576.00	63.99	15.73
1835	18.35	0.88	10.50	570.89	64.92	15.70
1836	18.36	0.89	10.27	598.94	65.95	15.67
1837	18.37	0.89	10.07	604.72	65.41	15.66
1838	18.38	0.89	10.04	606.43	65.24	15.64
1839	18.39	0.89	9.94	608.98	65.14	15.63
1840	18.40	0.89	9.84	609.46	65.33	15.63
1841	18.41	0.88	9.97	604.44	65.38	15.61
1842	18.42	0.88	9.58	611.64	65.52	15.60
1843	18.43	0.88	9.61	603.96	65.35	15.59
1844	18.44	0.88	9.58	603.11	65.15	15.58
1845	18.45	0.89	9.44	600.64	64.89	15.58
1846	18.46	0.89	9.41	600.36	64.82	15.59
1847	18.47	0.89	9.91	615.43	65.02	15.61
1848	18.48	0.89	9.97	618.56	65.17	15.63
1849	18.49	0.89	9.87	620.36	64.68	15.61
1850	18.50	0.90	9.31	623.58	63.86	15.58
1851	18.51	0.91	9.08	625.38	62.83	15.54
1852	18.52	0.92	8.95	630.78	62.44	15.54
1853	18.53	0.92	9.28	629.08	62.38	15.56
1854	18.54	0.92	9.34	628.79	62.60	15.57
1855	18.55	0.92	9.31	624.15	62.80	15.59
1856	18.56	0.92	9.64	624.91	62.99	15.60
1857	18.57	0.92	9.67	624.53	63.16	15.61
1858	18.58	0.92	9.64	626.52	63.17	15.61
1859	18.59	0.92	9.64	626.80	63.41	15.61
1860	18.60	0.91	9.71	622.73	63.62	15.61
1861	18.61	0.91	9.58	616.66	63.55	15.60
1862	18.62	0.92	9.38	618.84	63.22	15.58
1863	18.63	0.92	9.34	618.75	63.09	15.57
1864	18.64	0.91	9.28	618.84	63.59	15.57
1865	18.65	0.90	9.44	600.17	64.58	15.59
1866	18.66	0.89	9.81	578.28	65.31	15.60
1867	18.67	0.89	9.61	581.50	65.59	15.60
1868	18.68	0.89	9.51	594.67	65.39	15.59
1869	18.69	0.89	9.58	603.68	64.95	15.56
1870	18.70	0.89	8.78	598.09	64.26	15.51
1871	18.71	0.90	8.49	595.72	63.47	15.46
1872	18.72	0.90	8.29	593.16	63.04	15.44

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	0.90	8.25	594.20	62.71	15.42
1874	18.74	0.91	8.12	585.86	62.34	15.40
1875	18.75	0.91	7.92	594.96	62.48	15.39
1876	18.76	0.89	8.09	590.31	63.30	15.41
1877	18.77	0.88	8.52	584.34	64.38	15.45
1878	18.78	0.88	8.78	591.26	64.77	15.46
1879	18.79	0.88	8.42	592.40	63.75	15.41
1880	18.80	0.90	7.43	599.13	62.20	15.35
1881	18.81	0.93	7.36	548.52	60.90	15.31
1882	18.82	0.93	7.56	568.99	60.31	15.32
1883	18.83	0.94	7.46	571.36	60.38	15.33
1884	18.84	0.93	7.59	568.99	60.33	15.32
1885	18.85	0.93	7.46	571.17	60.53	15.32
1886	18.86	0.93	7.46	571.17	60.47	15.32
1887	18.87	0.93	7.46	571.17	57.59	15.14
1888	18.88	1.00	4.16	518.67	55.39	15.01
1889	18.89	0.99	5.28	545.49	53.36	14.87
1890	18.90	0.98	5.48	542.27	55.83	15.03
1891	18.91	0.94	6.57	554.59	57.93	15.15
1892	18.92	0.93	7.20	562.17	59.78	15.25
1893	18.93	0.93	7.33	571.65	60.33	15.29
1894	18.94	0.93	7.33	575.63	61.16	15.35
1895	18.95	0.92	8.39	567.29	62.17	15.42
1896	18.96	0.92	8.85	571.93	63.13	15.48
1897	18.97	0.92	8.75	566.91	63.34	15.50
1898	18.98	0.92	8.82	575.25	62.96	15.49
1899	18.99	0.93	8.49	580.36	62.39	15.46
1900	19.00	0.93	8.06	581.03	61.52	15.42
1901	19.01	0.94	7.89	585.29	60.99	15.37
1902	19.02	0.93	7.46	583.02	60.90	15.34
1903	19.03	0.92	7.50	580.65	61.18	15.29
1904	19.04	0.90	7.00	583.21	60.68	15.25
1905	19.05	0.93	6.67	601.40	57.93	15.19
1906	19.06	1.04	6.14	546.25	55.59	15.16
1907	19.07	1.03	6.31	537.05	55.86	15.16
1908	19.08	0.92	6.67	571.93	58.59	15.23
1909	19.09	0.92	7.66	581.69	60.41	15.25
1910	19.10	0.93	6.80	605.38	60.18	15.26
1911	19.11	0.93	6.84	615.14	59.43	15.21
1912	19.12	0.93	6.80	610.88	59.48	15.22
1913	19.13	0.93	6.87	607.09	59.50	15.22
1914	19.14	0.93	6.80	610.41	59.77	15.20
1915	19.15	0.91	6.60	608.04	60.13	15.18
1916	19.16	0.90	6.54	608.89	60.50	15.14
1917	19.17	0.89	6.14	610.03	60.58	15.10
1918	19.18	0.89	6.11	610.41	60.72	15.10
1919	19.19	0.89	6.44	612.21	60.79	15.12
1920	19.20	0.90	6.50	604.25	60.76	15.14

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	0.90	6.37	615.52	60.09	15.13
1922	19.22	0.92	6.31	626.14	59.27	15.07
1923	19.23	0.91	5.48	612.96	58.53	15.01
1924	19.24	0.91	5.45	614.10	58.05	14.96
1925	19.25	0.92	5.48	615.05	57.82	14.97
1926	19.26	0.93	5.65	614.20	57.93	15.00
1927	19.27	0.92	5.84	608.98	58.36	15.04
1928	19.28	0.92	6.11	612.96	58.45	15.05
1929	19.29	0.93	5.78	616.57	58.20	15.02
1930	19.30	0.92	5.38	602.63	57.59	14.97
1931	19.31	0.93	5.32	596.10	58.13	14.93
1932	19.32	0.89	5.32	583.68	58.57	14.93
1933	19.33	0.90	5.42	593.35	58.82	14.91
1934	19.34	0.91	5.09	588.80	58.47	14.89
1935	19.35	0.90	5.02	577.33	57.74	14.87
1936	19.36	0.93	5.09	588.04	56.97	14.84
1937	19.37	0.94	4.75	597.71	56.11	14.84
1938	19.38	0.94	4.85	598.46	55.98	14.86
1939	19.39	0.95	5.42	600.17	56.13	14.94
1940	19.40	0.97	5.68	592.78	57.01	14.99
1941	19.41	0.92	5.61	586.14	57.54	14.98
1942	19.42	0.92	5.35	586.33	57.87	14.93
1943	19.43	0.93	5.09	593.44	57.32	14.90
1944	19.44	0.93	5.09	597.61	56.98	14.88
1945	19.45	0.93	5.15	601.88	56.85	14.87
1946	19.46	0.93	4.92	601.59	56.65	14.85
1947	19.47	0.93	4.79	600.83	56.51	14.83
1948	19.48	0.93	4.89	597.33	56.44	14.84
1949	19.49	0.94	5.05	601.50	56.95	14.89
1950	19.50	0.93	5.51	599.98	57.50	14.95
1951	19.51	0.93	5.71	599.89	57.78	15.00
1952	19.52	0.95	5.71	598.09	57.21	15.01
1953	19.53	0.97	5.61	590.13	56.57	15.03
1954	19.54	0.98	5.98	599.13	55.81	15.10
1955	19.55	1.03	6.57	599.13	55.09	15.18
1956	19.56	1.06	6.77	590.50	54.00	15.25
1957	19.57	1.09	7.00	592.97	52.44	15.37
1958	19.58	1.20	8.39	624.15	49.83	15.51
1959	19.59	1.36	9.01	505.21	47.06	15.64
1960	19.60	1.45	9.28	441.34	45.07	15.78
1961	19.61	1.54	11.06	423.52	44.62	15.91
1962	19.62	1.55	12.32	417.93	44.90	16.04
1963	19.63	1.55	12.94	447.02	45.57	16.11
1964	19.64	1.53	13.17	460.96	46.43	16.15
1965	19.65	1.50	13.87	460.10	47.52	16.18
1966	19.66	1.47	14.13	458.87	48.88	16.19
1967	19.67	1.41	13.90	491.28	51.20	16.25
1968	19.68	1.35	16.54	488.34	53.73	16.32

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.33	17.60	489.39	56.61	16.43
1970	19.70	1.29	19.18	490.33	58.56	16.49
1971	19.71	1.26	19.78	488.82	61.59	16.56
1972	19.72	1.18	21.76	485.60	64.71	16.61
1973	19.73	1.14	22.95	482.09	68.15	16.66
1974	19.74	1.10	23.38	476.78	70.45	16.68
1975	19.75	1.07	23.34	476.78	72.47	16.68
1976	19.76	1.04	23.64	476.40	74.72	16.68
1977	19.77	0.99	24.07	490.62	76.48	16.67
1978	19.78	0.98	23.64	516.49	77.29	16.65
1979	19.79	0.98	22.68	531.08	76.12	16.59
1980	19.80	0.99	20.54	550.99	74.69	16.53
1981	19.81	0.99	19.78	557.81	73.39	16.45
1982	19.82	0.98	18.49	560.37	73.01	16.39
1983	19.83	0.97	17.83	552.12	72.55	16.31
1984	19.84	0.96	16.34	563.31	72.30	16.25
1985	19.85	0.95	15.78	563.40	72.00	16.20
1986	19.86	0.95	15.78	563.40	72.04	16.18
1987	19.87	0.95	15.78	563.40	70.63	16.13
1988	19.88	0.97	13.47	614.95	68.62	16.05
1989	19.89	0.98	12.58	632.39	66.25	15.93
1990	19.90	0.97	11.33	647.84	65.15	15.85
1991	19.91	0.97	11.00	653.24	64.32	15.77
1992	19.92	0.97	10.27	651.91	63.61	15.73
1993	19.93	0.98	10.10	652.20	63.01	15.69
1994	19.94	0.98	10.00	654.38	62.36	15.68
1995	19.95	1.00	10.04	663.00	61.90	15.68
1996	19.96	1.00	9.87	664.04	61.32	15.68
1997	19.97	1.01	9.84	658.17	61.32	15.67
1998	19.98	1.00	9.94	657.51	61.70	15.69
1999	19.99	0.99	10.30	661.01	62.38	15.70
2000	20.00	0.98	10.20	662.81	62.61	15.70
2001	20.01	0.99	10.10	665.18	62.21	15.67
2002	20.02	0.99	9.41	668.50	61.36	15.63
2003	20.03	1.00	9.08	669.64	60.79	15.59
2004	20.04	1.00	9.21	669.64	60.48	15.60
2005	20.05	1.01	9.44	672.86	60.51	15.61
2006	20.06	1.01	9.51	673.81	60.80	15.64
2007	20.07	1.00	9.84	675.13	61.23	15.66
2008	20.08	1.00	10.04	676.65	61.58	15.69
2009	20.09	1.01	10.30	679.11	61.47	15.71
2010	20.10	1.02	10.34	679.11	61.52	15.75
2011	20.11	1.02	10.93	678.64	61.75	15.78
2012	20.12	1.02	11.19	679.02	62.15	15.82
2013	20.13	1.02	11.29	681.01	62.39	15.84
2014	20.14	1.02	11.52	682.24	62.63	15.87
2015	20.15	1.03	12.22	685.18	63.11	15.93
2016	20.16	1.03	12.98	688.21	63.63	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.03	13.37	689.25	64.18	16.03
2018	20.18	1.03	13.74	689.82	64.33	16.06
2019	20.19	1.04	13.84	690.67	64.45	16.08
2020	20.20	1.04	14.13	690.58	64.43	16.10
2021	20.21	1.05	14.59	689.06	64.73	16.12
2022	20.22	1.04	14.63	688.68	64.96	16.14
2023	20.23	1.04	14.76	688.87	65.12	16.15
2024	20.24	1.05	15.02	691.15	65.21	16.17
2025	20.25	1.05	15.39	692.76	65.11	16.19
2026	20.26	1.06	15.45	692.76	65.10	16.20
2027	20.27	1.06	15.45	692.00	65.08	16.21
2028	20.28	1.06	15.78	693.42	65.17	16.23
2029	20.29	1.07	16.21	695.32	65.28	16.26
2030	20.30	1.07	16.31	695.89	65.10	16.27
2031	20.31	1.08	16.25	699.30	64.94	16.27
2032	20.32	1.08	16.21	701.57	64.38	16.27
2033	20.33	1.10	16.11	704.51	64.06	16.27
2034	20.34	1.10	16.21	704.70	63.57	16.27
2035	20.35	1.11	16.11	704.98	63.43	16.27
2036	20.36	1.11	16.05	699.11	63.53	16.27
2037	20.37	1.10	16.25	681.20	64.01	16.27
2038	20.38	1.09	16.15	663.10	64.41	16.27
2039	20.39	1.09	16.01	673.14	64.78	16.26
2040	20.40	1.08	16.31	678.64	64.96	16.27
2041	20.41	1.08	16.31	678.83	65.18	16.27
2042	20.42	1.08	16.21	679.30	65.38	16.27
2043	20.43	1.07	16.38	679.49	65.62	16.28
2044	20.44	1.07	16.51	680.44	65.86	16.28
2045	20.45	1.07	16.41	681.77	65.87	16.28
2046	20.46	1.07	16.41	685.56	65.93	16.28
2047	20.47	1.07	16.67	685.37	66.21	16.29
2048	20.48	1.06	16.74	683.09	66.72	16.30
2049	20.49	1.05	16.87	680.91	67.31	16.30
2050	20.50	1.04	16.74	676.36	67.94	16.30
2051	20.51	1.03	16.91	672.95	68.34	16.29
2052	20.52	1.03	16.84	671.82	68.52	16.29
2053	20.53	1.03	16.61	669.64	68.47	16.27
2054	20.54	1.02	16.05	669.07	68.47	16.25
2055	20.55	1.02	16.18	669.07	68.63	16.24
2056	20.56	1.01	15.95	670.20	68.62	16.22
2057	20.57	1.01	15.42	671.72	68.67	16.19
2058	20.58	1.00	15.16	670.96	68.57	16.17
2059	20.59	1.00	15.06	669.73	68.58	16.15
2060	20.60	1.00	14.79	666.98	68.45	16.14
2061	20.61	1.00	14.66	666.13	68.29	16.12
2062	20.62	1.00	14.50	665.85	68.35	16.11
2063	20.63	0.99	14.36	665.37	68.46	16.10
2064	20.64	0.99	14.40	667.36	68.57	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	0.99	14.26	669.35	68.49	16.09
2066	20.66	0.99	14.13	671.06	68.33	16.08
2067	20.67	0.99	13.97	672.95	68.05	16.06
2068	20.68	0.99	13.44	671.15	67.71	16.03
2069	20.69	0.99	13.14	669.92	67.45	16.01
2070	20.70	0.99	13.17	669.16	67.34	15.99
2071	20.71	0.99	13.08	668.78	67.48	15.99
2072	20.72	0.98	12.94	667.74	67.60	15.98

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1	0.01	0.14	0.00	0.14	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
2	0.02	0.27	0.00	0.27	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
3	0.03	0.41	0.00	0.41	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
4	0.04	0.55	0.00	0.55	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
5	0.05	0.69	0.00	0.69	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
6	0.06	0.82	0.00	0.82	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
7	0.07	0.96	0.00	0.96	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
8	0.08	1.11	0.00	1.11	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
9	0.09	1.27	0.00	1.27	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
10	0.10	1.43	0.00	1.43	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
11	0.11	1.59	0.00	1.59	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
12	0.12	1.75	0.00	1.75	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
13	0.13	1.92	0.00	1.92	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
14	0.14	2.08	0.00	2.08	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
15	0.15	2.25	0.00	2.25	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
16	0.16	2.42	0.00	2.42	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
17	0.17	2.60	0.00	2.60	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
18	0.18	2.77	0.00	2.77	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
19	0.19	2.94	0.00	2.94	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
20	0.20	3.11	0.00	3.11	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
21	0.21	3.29	0.00	3.29	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
22	0.22	3.46	0.00	3.46	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
23	0.23	3.64	0.00	3.64	1.00	0.137	1.97	0.069	1.00	1.00	2.000	No
24	0.24	3.81	0.00	3.81	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
25	0.25	3.99	0.00	3.99	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
26	0.26	4.16	0.00	4.16	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
27	0.27	4.33	0.00	4.33	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
28	0.28	4.51	0.00	4.51	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
29	0.29	4.68	0.00	4.68	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
30	0.30	4.86	0.00	4.86	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
31	0.31	5.03	0.00	5.03	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
32	0.32	5.20	0.00	5.20	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
33	0.33	5.37	0.00	5.37	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
34	0.34	5.55	0.00	5.55	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
35	0.35	5.72	0.00	5.72	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
36	0.36	5.89	0.00	5.89	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
37	0.37	6.06	0.00	6.06	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
38	0.38	6.23	0.00	6.23	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
39	0.39	6.41	0.00	6.41	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
40	0.40	6.58	0.00	6.58	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
41	0.41	6.75	0.00	6.75	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
42	0.42	6.92	0.00	6.92	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
43	0.43	7.09	0.00	7.09	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
44	0.44	7.26	0.00	7.26	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
45	0.45	7.42	0.00	7.42	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
46	0.46	7.59	0.00	7.59	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
47	0.47	7.76	0.00	7.76	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
48	0.48	7.93	0.00	7.93	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
49	0.49	8.09	0.00	8.09	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
50	0.50	8.26	0.00	8.26	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
51	0.51	8.43	0.00	8.43	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
52	0.52	8.59	0.00	8.59	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
53	0.53	8.76	0.00	8.76	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
54	0.54	8.93	0.00	8.93	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
55	0.55	9.09	0.00	9.09	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
56	0.56	9.26	0.00	9.26	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
57	0.57	9.43	0.00	9.43	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
58	0.58	9.60	0.00	9.60	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
59	0.59	9.77	0.00	9.77	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
60	0.60	9.94	0.00	9.94	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
61	0.61	10.11	0.00	10.11	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
62	0.62	10.29	0.00	10.29	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
63	0.63	10.46	0.00	10.46	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
64	0.64	10.64	0.00	10.64	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
65	0.65	10.81	0.00	10.81	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
66	0.66	10.99	0.00	10.99	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
67	0.67	11.16	0.00	11.16	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
68	0.68	11.34	0.00	11.34	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
69	0.69	11.52	0.00	11.52	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
70	0.70	11.69	0.00	11.69	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
71	0.71	11.87	0.00	11.87	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
72	0.72	12.05	0.00	12.05	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
73	0.73	12.22	0.00	12.22	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
74	0.74	12.40	0.00	12.40	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
75	0.75	12.57	0.00	12.57	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
76	0.76	12.75	0.00	12.75	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
77	0.77	12.92	0.00	12.92	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
78	0.78	13.10	0.00	13.10	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
79	0.79	13.27	0.00	13.27	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
80	0.80	13.45	0.00	13.45	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
81	0.81	13.62	0.00	13.62	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
82	0.82	13.79	0.00	13.79	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
83	0.83	13.97	0.00	13.97	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
84	0.84	14.14	0.00	14.14	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
85	0.85	14.32	0.00	14.32	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
86	0.86	14.50	0.00	14.50	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
87	0.87	14.68	0.00	14.68	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
88	0.88	14.85	0.00	14.85	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
89	0.89	15.03	0.00	15.03	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
90	0.90	15.21	0.00	15.21	1.00	0.136	1.97	0.069	1.00	1.00	2.000	No
91	0.91	15.39	0.00	15.39	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
92	0.92	15.56	0.00	15.56	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
93	0.93	15.74	0.00	15.74	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
94	0.94	15.92	0.00	15.92	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
95	0.95	16.10	0.00	16.10	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
96	0.96	16.27	0.00	16.27	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
97	0.97	16.45	0.00	16.45	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
98	0.98	16.63	0.00	16.63	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
99	0.99	16.81	0.00	16.81	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
100	1.00	16.98	0.00	16.98	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
101	1.01	17.16	0.00	17.16	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
102	1.02	17.34	0.00	17.34	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
103	1.03	17.51	0.00	17.51	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
104	1.04	17.69	0.00	17.69	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
105	1.05	17.87	0.00	17.87	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
106	1.06	18.04	0.00	18.04	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
107	1.07	18.22	0.00	18.22	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
108	1.08	18.39	0.00	18.39	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
109	1.09	18.57	0.00	18.57	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
110	1.10	18.74	0.00	18.74	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
111	1.11	18.92	0.00	18.92	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
112	1.12	19.09	0.00	19.09	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
113	1.13	19.27	0.00	19.27	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
114	1.14	19.44	0.00	19.44	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
115	1.15	19.62	0.00	19.62	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
116	1.16	19.80	0.00	19.80	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
117	1.17	19.98	0.00	19.98	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
118	1.18	20.16	0.00	20.16	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
119	1.19	20.34	0.00	20.34	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
120	1.20	20.52	0.00	20.52	0.99	0.136	1.97	0.069	1.00	1.00	2.000	No
121	1.21	20.70	0.00	20.70	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
122	1.22	20.88	0.00	20.88	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
123	1.23	21.06	0.00	21.06	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
124	1.24	21.25	0.00	21.25	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
125	1.25	21.43	0.00	21.43	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
126	1.26	21.61	0.00	21.61	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
127	1.27	21.79	0.00	21.79	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
128	1.28	21.98	0.00	21.98	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
129	1.29	22.16	0.00	22.16	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
130	1.30	22.35	0.00	22.35	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
131	1.31	22.53	0.00	22.53	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
132	1.32	22.71	0.00	22.71	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
133	1.33	22.90	0.00	22.90	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
134	1.34	23.08	0.00	23.08	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
135	1.35	23.26	0.00	23.26	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
136	1.36	23.45	0.00	23.45	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
137	1.37	23.63	0.00	23.63	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
138	1.38	23.81	0.00	23.81	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
139	1.39	24.00	0.00	24.00	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
140	1.40	24.18	0.00	24.18	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
141	1.41	24.36	0.00	24.36	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
142	1.42	24.54	0.00	24.54	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
143	1.43	24.73	0.00	24.73	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
144	1.44	24.91	0.00	24.91	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
145	1.45	25.09	0.00	25.09	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
146	1.46	25.27	0.00	25.27	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
147	1.47	25.45	0.00	25.45	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
148	1.48	25.63	0.00	25.63	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
149	1.49	25.82	0.00	25.82	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
150	1.50	26.00	0.00	26.00	0.99	0.135	1.97	0.069	1.00	1.00	2.000	No
151	1.51	26.18	0.10	26.08	0.99	0.136	1.97	0.069	1.00	1.00	0.069	No
152	1.52	26.36	0.20	26.16	0.99	0.136	1.97	0.069	1.00	1.00	0.069	No
153	1.53	26.53	0.29	26.24	0.99	0.137	1.97	0.069	1.00	1.00	0.069	No
154	1.54	26.71	0.39	26.32	0.99	0.137	1.97	0.070	1.00	1.00	0.070	No
155	1.55	26.89	0.49	26.40	0.99	0.138	1.97	0.070	1.00	1.00	0.070	No
156	1.56	27.07	0.59	26.48	0.99	0.138	1.97	0.070	1.00	1.00	0.070	No
157	1.57	27.25	0.69	26.56	0.99	0.139	1.97	0.070	1.00	1.00	0.070	No
158	1.58	27.43	0.78	26.64	0.99	0.139	1.97	0.070	1.00	1.00	0.070	No
159	1.59	27.60	0.88	26.72	0.99	0.140	1.97	0.071	1.00	1.00	0.071	No
160	1.60	27.78	0.98	26.80	0.99	0.140	1.97	0.071	1.00	1.00	0.071	No
161	1.61	27.96	1.08	26.88	0.99	0.141	1.97	0.071	1.00	1.00	0.071	No
162	1.62	28.14	1.18	26.96	0.99	0.141	1.97	0.071	1.00	1.00	0.071	No
163	1.63	28.32	1.28	27.04	0.99	0.141	1.97	0.072	1.00	1.00	0.072	No
164	1.64	28.49	1.37	27.12	0.99	0.142	1.97	0.072	1.00	1.00	0.072	No
165	1.65	28.67	1.47	27.20	0.99	0.142	1.97	0.072	1.00	1.00	0.072	No
166	1.66	28.84	1.57	27.27	0.99	0.143	1.97	0.072	1.00	1.00	0.072	No
167	1.67	29.02	1.67	27.35	0.99	0.143	1.97	0.073	1.00	1.00	0.073	No
168	1.68	29.19	1.77	27.43	0.99	0.144	1.97	0.073	1.00	1.00	0.073	No
169	1.69	29.37	1.86	27.50	0.99	0.144	1.97	0.073	1.00	1.00	0.073	No
170	1.70	29.54	1.96	27.58	0.99	0.145	1.97	0.073	1.00	1.00	0.073	No
171	1.71	29.72	2.06	27.66	0.99	0.145	1.97	0.073	1.00	1.00	0.073	No
172	1.72	29.89	2.16	27.73	0.99	0.145	1.97	0.074	1.00	1.00	0.074	No
173	1.73	30.06	2.26	27.81	0.99	0.146	1.97	0.074	1.00	1.00	0.074	No
174	1.74	30.24	2.35	27.88	0.99	0.146	1.97	0.074	1.00	1.00	0.074	No
175	1.75	30.41	2.45	27.96	0.99	0.147	1.97	0.074	1.00	1.00	0.074	No
176	1.76	30.59	2.55	28.04	0.99	0.147	1.97	0.075	1.00	1.00	0.075	No
177	1.77	30.76	2.65	28.11	0.99	0.148	1.97	0.075	1.00	1.00	0.075	No
178	1.78	30.94	2.75	28.19	0.99	0.148	1.97	0.075	1.00	1.00	0.075	No
179	1.79	31.11	2.84	28.27	0.99	0.148	1.97	0.075	1.00	1.00	0.075	No
180	1.80	31.29	2.94	28.34	0.99	0.149	1.97	0.075	1.00	1.00	0.075	No
181	1.81	31.46	3.04	28.42	0.99	0.149	1.97	0.076	1.00	1.00	0.076	No
182	1.82	31.64	3.14	28.50	0.99	0.150	1.97	0.076	1.00	1.00	0.076	No
183	1.83	31.81	3.24	28.58	0.99	0.150	1.97	0.076	1.00	1.00	0.076	No
184	1.84	31.99	3.34	28.65	0.99	0.151	1.97	0.076	1.00	1.00	0.076	No
185	1.85	32.16	3.43	28.73	0.99	0.151	1.97	0.076	1.00	1.00	0.076	No
186	1.86	32.34	3.53	28.81	0.99	0.151	1.97	0.077	1.00	1.00	0.077	No
187	1.87	32.52	3.63	28.89	0.99	0.152	1.97	0.077	1.00	1.00	0.077	No
188	1.88	32.69	3.73	28.96	0.99	0.152	1.97	0.077	1.00	1.00	0.077	No
189	1.89	32.87	3.83	29.04	0.99	0.153	1.97	0.077	1.00	1.00	0.077	No
190	1.90	33.05	3.92	29.12	0.99	0.153	1.97	0.077	1.00	1.00	0.077	No
191	1.91	33.22	4.02	29.20	0.99	0.153	1.97	0.078	1.00	1.00	0.078	No
192	1.92	33.40	4.12	29.28	0.99	0.154	1.97	0.078	1.00	1.00	0.078	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
193	1.93	33.57	4.22	29.35	0.99	0.154	1.97	0.078	1.00	1.00	0.078	No
194	1.94	33.74	4.32	29.43	0.99	0.155	1.97	0.078	1.00	1.00	0.078	No
195	1.95	33.92	4.41	29.50	0.99	0.155	1.97	0.078	1.00	1.00	0.078	No
196	1.96	34.09	4.51	29.58	0.99	0.155	1.97	0.079	1.00	1.00	0.079	No
197	1.97	34.27	4.61	29.66	0.99	0.156	1.97	0.079	1.00	1.00	0.079	No
198	1.98	34.44	4.71	29.73	0.99	0.156	1.97	0.079	1.00	1.00	0.079	No
199	1.99	34.62	4.81	29.81	0.99	0.156	1.97	0.079	1.00	1.00	0.079	No
200	2.00	34.79	4.91	29.89	0.99	0.157	1.97	0.079	1.00	1.00	0.079	No
201	2.01	34.97	5.00	29.97	0.99	0.157	1.97	0.080	1.00	1.00	0.080	No
202	2.02	35.15	5.10	30.05	0.99	0.158	1.97	0.080	1.00	1.00	0.080	No
203	2.03	35.33	5.20	30.13	0.99	0.158	1.97	0.080	1.00	1.00	0.080	No
204	2.04	35.51	5.30	30.21	0.99	0.158	1.97	0.080	1.00	1.00	0.080	No
205	2.05	35.69	5.40	30.29	0.99	0.159	1.97	0.080	1.00	1.00	0.080	No
206	2.06	35.87	5.49	30.38	0.99	0.159	1.97	0.081	1.00	1.00	0.081	No
207	2.07	36.05	5.59	30.46	0.99	0.159	1.97	0.081	1.00	1.00	0.081	No
208	2.08	36.23	5.69	30.54	0.99	0.160	1.97	0.081	1.00	1.00	0.081	No
209	2.09	36.42	5.79	30.63	0.99	0.160	1.97	0.081	1.00	1.00	0.081	No
210	2.10	36.60	5.89	30.71	0.99	0.160	1.97	0.081	1.00	1.00	0.081	No
211	2.11	36.78	5.98	30.80	0.99	0.161	1.97	0.081	1.00	1.00	0.081	No
212	2.12	36.96	6.08	30.88	0.99	0.161	1.97	0.082	1.00	1.00	0.082	No
213	2.13	37.14	6.18	30.96	0.99	0.161	1.97	0.082	1.00	1.00	0.082	No
214	2.14	37.32	6.28	31.05	0.99	0.162	1.97	0.082	1.00	1.00	0.082	No
215	2.15	37.51	6.38	31.13	0.99	0.162	1.97	0.082	1.00	1.00	0.082	No
216	2.16	37.69	6.47	31.21	0.99	0.162	1.97	0.082	1.00	1.00	0.082	No
217	2.17	37.87	6.57	31.30	0.99	0.163	1.97	0.082	1.00	1.00	0.082	No
218	2.18	38.05	6.67	31.38	0.99	0.163	1.97	0.083	1.00	1.00	0.083	No
219	2.19	38.23	6.77	31.46	0.99	0.163	1.97	0.083	1.00	1.00	0.083	No
220	2.20	38.41	6.87	31.54	0.99	0.164	1.97	0.083	1.00	1.00	0.083	No
221	2.21	38.59	6.97	31.62	0.99	0.164	1.97	0.083	1.00	1.00	0.083	No
222	2.22	38.77	7.06	31.70	0.99	0.164	1.97	0.083	1.00	1.00	0.083	No
223	2.23	38.95	7.16	31.79	0.98	0.165	1.97	0.083	1.00	1.00	0.083	No
224	2.24	39.13	7.26	31.87	0.98	0.165	1.97	0.084	1.00	1.00	0.084	No
225	2.25	39.31	7.36	31.95	0.98	0.165	1.97	0.084	1.00	1.00	0.084	No
226	2.26	39.49	7.46	32.03	0.98	0.166	1.97	0.084	1.00	1.00	0.084	No
227	2.27	39.67	7.55	32.11	0.98	0.166	1.97	0.084	1.00	1.00	0.084	No
228	2.28	39.85	7.65	32.19	0.98	0.166	1.97	0.084	1.00	1.00	0.084	No
229	2.29	40.03	7.75	32.28	0.98	0.167	1.97	0.084	1.00	1.00	0.084	No
230	2.30	40.20	7.85	32.36	0.98	0.167	1.97	0.085	1.00	1.00	0.085	No
231	2.31	40.38	7.95	32.44	0.98	0.167	1.97	0.085	1.00	1.00	0.085	No
232	2.32	40.56	8.04	32.52	0.98	0.168	1.97	0.085	1.00	1.00	0.085	No
233	2.33	40.74	8.14	32.60	0.98	0.168	1.97	0.085	1.00	1.00	0.085	No
234	2.34	40.91	8.24	32.67	0.98	0.168	1.97	0.085	1.00	1.00	0.085	No
235	2.35	41.09	8.34	32.75	0.98	0.169	1.97	0.085	1.00	1.00	0.085	No
236	2.36	41.26	8.44	32.83	0.98	0.169	1.97	0.086	1.00	1.00	0.086	No
237	2.37	41.44	8.53	32.90	0.98	0.169	1.97	0.086	1.00	1.00	0.086	No
238	2.38	41.61	8.63	32.98	0.98	0.169	1.97	0.086	1.00	1.00	0.086	No
239	2.39	41.79	8.73	33.06	0.98	0.170	1.97	0.086	1.00	1.00	0.086	No
240	2.40	41.96	8.83	33.13	0.98	0.170	1.97	0.086	1.00	1.00	0.086	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
241	2.41	42.13	8.93	33.21	0.98	0.170	1.97	0.086	1.00	1.00	0.086	No
242	2.42	42.31	9.03	33.28	0.98	0.171	1.97	0.086	1.00	1.00	0.086	No
243	2.43	42.48	9.12	33.36	0.98	0.171	1.97	0.087	1.00	1.00	0.087	No
244	2.44	42.66	9.22	33.44	0.98	0.171	1.97	0.087	1.00	1.00	0.087	No
245	2.45	42.84	9.32	33.52	0.98	0.172	1.97	0.087	1.00	1.00	0.087	No
246	2.46	43.02	9.42	33.60	0.98	0.172	1.97	0.087	1.00	1.00	0.087	No
247	2.47	43.19	9.52	33.68	0.98	0.172	1.97	0.087	1.00	1.00	0.087	No
248	2.48	43.37	9.61	33.76	0.98	0.172	1.97	0.087	1.00	1.00	0.087	No
249	2.49	43.55	9.71	33.84	0.98	0.173	1.97	0.088	1.00	1.00	0.088	No
250	2.50	43.73	9.81	33.92	0.98	0.173	1.97	0.088	1.00	1.00	0.088	No
251	2.51	43.90	9.91	34.00	0.98	0.173	1.97	0.088	1.00	1.00	0.088	No
252	2.52	44.08	10.01	34.08	0.98	0.174	1.97	0.088	1.00	1.00	0.088	No
253	2.53	44.26	10.10	34.15	0.98	0.174	1.97	0.088	1.00	1.00	0.088	No
254	2.54	44.44	10.20	34.23	0.98	0.174	1.97	0.088	1.00	1.00	0.088	No
255	2.55	44.61	10.30	34.31	0.98	0.174	1.97	0.088	1.00	1.00	0.088	No
256	2.56	44.79	10.40	34.39	0.98	0.175	1.97	0.089	1.00	1.00	0.089	No
257	2.57	44.96	10.50	34.47	0.98	0.175	1.97	0.089	1.00	1.00	0.089	No
258	2.58	45.14	10.59	34.54	0.98	0.175	1.97	0.089	1.00	1.00	0.089	No
259	2.59	45.31	10.69	34.62	0.98	0.176	1.97	0.089	1.00	1.00	0.089	No
260	2.60	45.48	10.79	34.69	0.98	0.176	1.97	0.089	1.00	1.00	0.089	No
261	2.61	45.65	10.89	34.76	0.98	0.176	1.97	0.089	1.00	1.00	0.089	No
262	2.62	45.82	10.99	34.83	0.98	0.176	1.97	0.089	1.00	1.00	0.089	No
263	2.63	45.99	11.09	34.90	0.98	0.177	1.97	0.089	1.00	1.00	0.089	No
264	2.64	46.16	11.18	34.97	0.98	0.177	1.97	0.090	1.00	1.00	0.090	No
265	2.65	46.33	11.28	35.04	0.98	0.177	1.97	0.090	1.00	1.00	0.090	No
266	2.66	46.50	11.38	35.12	0.98	0.177	1.97	0.090	1.00	1.00	0.090	No
267	2.67	46.67	11.48	35.19	0.98	0.178	1.97	0.090	1.00	1.00	0.090	No
268	2.68	46.84	11.58	35.26	0.98	0.178	1.97	0.090	1.00	1.00	0.090	No
269	2.69	47.01	11.67	35.34	0.98	0.178	1.97	0.090	1.00	1.00	0.090	No
270	2.70	47.18	11.77	35.41	0.98	0.179	1.97	0.090	1.00	1.00	0.090	No
271	2.71	47.35	11.87	35.48	0.98	0.179	1.97	0.091	1.00	1.00	0.091	No
272	2.72	47.53	11.97	35.56	0.98	0.179	1.97	0.091	1.00	1.00	0.091	No
273	2.73	47.70	12.07	35.63	0.98	0.179	1.97	0.091	1.00	1.00	0.091	No
274	2.74	47.87	12.16	35.71	0.98	0.180	1.97	0.091	1.00	1.00	0.091	No
275	2.75	48.04	12.26	35.78	0.98	0.180	1.97	0.091	1.00	1.00	0.091	No
276	2.76	48.22	12.36	35.86	0.98	0.180	1.97	0.091	1.00	1.00	0.091	No
277	2.77	48.39	12.46	35.93	0.98	0.180	1.97	0.091	1.00	1.00	0.091	No
278	2.78	48.56	12.56	36.00	0.98	0.181	1.97	0.092	1.00	1.00	0.092	No
279	2.79	48.73	12.65	36.07	0.98	0.181	1.97	0.092	1.00	1.00	0.092	No
280	2.80	48.90	12.75	36.15	0.98	0.181	1.97	0.092	1.00	1.00	0.092	No
281	2.81	49.07	12.85	36.22	0.98	0.181	1.97	0.092	1.00	1.00	0.092	No
282	2.82	49.24	12.95	36.29	0.98	0.182	1.97	0.092	1.00	1.00	0.092	No
283	2.83	49.41	13.05	36.36	0.98	0.182	1.97	0.092	1.00	1.00	0.092	No
284	2.84	49.58	13.15	36.44	0.98	0.182	1.97	0.092	1.00	1.00	0.092	No
285	2.85	49.75	13.24	36.51	0.98	0.182	1.97	0.092	1.00	1.00	0.092	No
286	2.86	49.92	13.34	36.58	0.98	0.183	1.97	0.093	1.00	1.00	0.093	No
287	2.87	50.09	13.44	36.65	0.98	0.183	1.97	0.093	1.00	1.00	0.093	No
288	2.88	50.26	13.54	36.72	0.98	0.183	1.97	0.093	1.00	1.00	0.093	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
289	2.89	50.42	13.64	36.79	0.98	0.183	1.97	0.093	1.00	1.00	0.093	No
290	2.90	50.59	13.73	36.85	0.98	0.184	1.97	0.093	1.00	1.00	0.093	No
291	2.91	50.75	13.83	36.92	0.98	0.184	1.97	0.093	1.00	1.00	0.093	No
292	2.92	50.92	13.93	36.99	0.98	0.184	1.97	0.093	1.00	1.00	0.093	No
293	2.93	51.08	14.03	37.06	0.98	0.184	1.97	0.093	1.00	1.00	0.093	No
294	2.94	51.25	14.13	37.12	0.98	0.185	1.97	0.094	1.00	1.00	0.094	No
295	2.95	51.42	14.22	37.19	0.98	0.185	1.97	0.094	1.00	1.00	0.094	No
296	2.96	51.58	14.32	37.26	0.98	0.185	1.97	0.094	1.00	1.00	0.094	No
297	2.97	51.75	14.42	37.33	0.98	0.185	1.97	0.094	1.00	1.00	0.094	No
298	2.98	51.92	14.52	37.40	0.98	0.186	1.97	0.094	1.00	1.00	0.094	No
299	2.99	52.08	14.62	37.47	0.98	0.186	1.97	0.094	1.00	1.00	0.094	No
300	3.00	52.25	14.71	37.53	0.98	0.186	1.97	0.094	1.00	1.00	0.094	No
301	3.01	52.41	14.81	37.60	0.98	0.186	1.97	0.094	1.00	1.00	0.094	No
302	3.02	52.58	14.91	37.66	0.98	0.187	1.97	0.095	1.00	1.00	0.095	No
303	3.03	52.74	15.01	37.73	0.98	0.187	1.97	0.095	1.00	1.00	0.095	No
304	3.04	52.90	15.11	37.80	0.98	0.187	1.97	0.095	1.00	1.00	0.095	No
305	3.05	53.07	15.21	37.86	0.98	0.187	1.97	0.095	1.00	1.00	0.095	No
306	3.06	53.23	15.30	37.93	0.98	0.188	1.97	0.095	1.00	1.00	0.095	No
307	3.07	53.39	15.40	37.99	0.98	0.188	1.97	0.095	1.00	1.00	0.095	No
308	3.08	53.55	15.50	38.05	0.98	0.188	1.97	0.095	1.00	1.00	0.095	No
309	3.09	53.71	15.60	38.12	0.98	0.188	1.97	0.095	1.00	1.00	0.095	No
310	3.10	53.88	15.70	38.18	0.98	0.189	1.97	0.096	1.00	1.00	0.096	No
311	3.11	54.04	15.79	38.24	0.98	0.189	1.97	0.096	1.00	1.00	0.096	No
312	3.12	54.20	15.89	38.31	0.98	0.189	1.97	0.096	1.00	1.00	0.096	No
313	3.13	54.37	15.99	38.37	0.98	0.189	1.97	0.096	1.00	1.00	0.096	No
314	3.14	54.53	16.09	38.44	0.98	0.189	1.97	0.096	1.00	1.00	0.096	No
315	3.15	54.69	16.19	38.51	0.98	0.190	1.97	0.096	1.00	1.00	0.096	No
316	3.16	54.86	16.28	38.58	0.98	0.190	1.97	0.096	1.00	1.00	0.096	No
317	3.17	55.03	16.38	38.64	0.98	0.190	1.97	0.096	1.00	1.00	0.096	No
318	3.18	55.19	16.48	38.71	0.98	0.190	1.97	0.096	1.00	1.00	0.096	No
319	3.19	55.36	16.58	38.78	0.98	0.191	1.97	0.097	1.00	1.00	0.097	No
320	3.20	55.53	16.68	38.85	0.98	0.191	1.97	0.097	1.00	1.00	0.097	No
321	3.21	55.70	16.78	38.92	0.98	0.191	1.97	0.097	1.00	1.00	0.097	No
322	3.22	55.87	16.87	38.99	0.98	0.191	1.97	0.097	1.00	1.00	0.097	No
323	3.23	56.03	16.97	39.06	0.98	0.191	1.97	0.097	1.00	1.00	0.097	No
324	3.24	56.20	17.07	39.13	0.98	0.192	1.97	0.097	1.00	1.00	0.097	No
325	3.25	56.37	17.17	39.20	0.98	0.192	1.97	0.097	1.00	1.00	0.097	No
326	3.26	56.54	17.27	39.27	0.98	0.192	1.97	0.097	1.00	1.00	0.097	No
327	3.27	56.71	17.36	39.34	0.98	0.192	1.97	0.097	1.00	1.00	0.097	No
328	3.28	56.87	17.46	39.41	0.98	0.193	1.97	0.098	1.00	1.00	0.098	No
329	3.29	57.04	17.56	39.48	0.98	0.193	1.97	0.098	1.00	1.00	0.098	No
330	3.30	57.21	17.66	39.55	0.98	0.193	1.97	0.098	1.00	1.00	0.098	No
331	3.31	57.38	17.76	39.62	0.98	0.193	1.97	0.098	1.00	1.00	0.098	No
332	3.32	57.54	17.85	39.69	0.98	0.193	1.97	0.098	1.00	1.00	0.098	No
333	3.33	57.71	17.95	39.76	0.98	0.194	1.97	0.098	1.00	1.00	0.098	No
334	3.34	57.88	18.05	39.83	0.98	0.194	1.97	0.098	1.00	1.00	0.098	No
335	3.35	58.04	18.15	39.89	0.98	0.194	1.97	0.098	1.00	1.00	0.098	No
336	3.36	58.21	18.25	39.96	0.98	0.194	1.97	0.098	1.00	1.00	0.098	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
337	3.37	58.37	18.34	40.03	0.98	0.194	1.97	0.099	1.00	1.00	0.099	No
338	3.38	58.54	18.44	40.10	0.98	0.195	1.97	0.099	1.00	1.00	0.099	No
339	3.39	58.71	18.54	40.17	0.98	0.195	1.97	0.099	1.00	1.00	0.099	No
340	3.40	58.87	18.64	40.23	0.98	0.195	1.97	0.099	1.00	1.00	0.099	No
341	3.41	59.04	18.74	40.30	0.98	0.195	1.97	0.099	1.00	1.00	0.099	No
342	3.42	59.20	18.84	40.36	0.98	0.196	1.97	0.099	1.00	1.00	0.099	No
343	3.43	59.36	18.93	40.43	0.98	0.196	1.97	0.099	1.00	1.00	0.099	No
344	3.44	59.53	19.03	40.50	0.98	0.196	1.97	0.099	1.00	1.00	0.099	No
345	3.45	59.69	19.13	40.56	0.98	0.196	1.97	0.099	1.00	1.00	0.099	No
346	3.46	59.85	19.23	40.63	0.98	0.196	1.97	0.099	1.00	1.00	0.099	No
347	3.47	60.02	19.33	40.69	0.98	0.197	1.97	0.100	1.00	1.00	0.100	No
348	3.48	60.18	19.42	40.76	0.98	0.197	1.97	0.100	1.00	1.00	0.100	No
349	3.49	60.35	19.52	40.82	0.98	0.197	1.97	0.100	1.00	1.00	0.100	No
350	3.50	60.51	19.62	40.89	0.98	0.197	1.97	0.100	1.00	1.00	0.100	No
351	3.51	60.67	19.72	40.96	0.98	0.197	1.97	0.100	1.00	1.00	0.100	No
352	3.52	60.84	19.82	41.02	0.98	0.198	1.97	0.100	1.00	1.00	0.100	No
353	3.53	61.00	19.91	41.09	0.98	0.198	1.97	0.100	1.00	1.00	0.100	No
354	3.54	61.17	20.01	41.16	0.98	0.198	1.97	0.100	1.00	1.00	0.100	No
355	3.55	61.33	20.11	41.22	0.98	0.198	1.97	0.100	1.00	1.00	0.100	No
356	3.56	61.50	20.21	41.29	0.98	0.198	1.97	0.101	1.00	1.00	0.101	No
357	3.57	61.66	20.31	41.36	0.98	0.199	1.97	0.101	1.00	1.00	0.101	No
358	3.58	61.83	20.40	41.42	0.98	0.199	1.97	0.101	1.00	1.00	0.101	No
359	3.59	62.00	20.50	41.49	0.98	0.199	1.97	0.101	1.00	1.00	0.101	No
360	3.60	62.16	20.60	41.56	0.98	0.199	1.97	0.101	1.00	1.00	0.101	No
361	3.61	62.33	20.70	41.63	0.98	0.199	1.97	0.101	1.00	1.00	0.101	No
362	3.62	62.49	20.80	41.70	0.98	0.200	1.97	0.101	1.00	1.00	0.101	No
363	3.63	62.66	20.90	41.76	0.98	0.200	1.97	0.101	1.00	1.00	0.101	No
364	3.64	62.82	20.99	41.83	0.98	0.200	1.97	0.101	1.00	1.00	0.101	No
365	3.65	62.99	21.09	41.90	0.97	0.200	1.97	0.101	1.00	1.00	0.101	No
366	3.66	63.15	21.19	41.97	0.97	0.200	1.97	0.101	1.00	1.00	0.101	No
367	3.67	63.32	21.29	42.03	0.97	0.200	1.97	0.102	1.00	1.00	0.102	No
368	3.68	63.48	21.39	42.10	0.97	0.201	1.97	0.102	1.00	1.00	0.102	No
369	3.69	63.65	21.48	42.16	0.97	0.201	1.97	0.102	1.00	1.00	0.102	No
370	3.70	63.81	21.58	42.23	0.97	0.201	1.97	0.102	1.00	1.00	0.102	No
371	3.71	63.98	21.68	42.30	0.97	0.201	1.97	0.102	1.00	1.00	0.102	No
372	3.72	64.14	21.78	42.36	0.97	0.201	1.97	0.102	1.00	1.00	0.102	No
373	3.73	64.30	21.88	42.42	0.97	0.202	1.97	0.102	1.00	1.00	0.102	No
374	3.74	64.46	21.97	42.49	0.97	0.202	1.97	0.102	1.00	1.00	0.102	No
375	3.75	64.63	22.07	42.55	0.97	0.202	1.97	0.102	1.00	1.00	0.102	No
376	3.76	64.79	22.17	42.62	0.97	0.202	1.97	0.102	1.00	1.00	0.102	No
377	3.77	64.95	22.27	42.68	0.97	0.202	1.97	0.103	1.00	1.00	0.103	No
378	3.78	65.12	22.37	42.75	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
379	3.79	65.28	22.46	42.82	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
380	3.80	65.45	22.56	42.88	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
381	3.81	65.61	22.66	42.95	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
382	3.82	65.78	22.76	43.02	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
383	3.83	65.94	22.86	43.09	0.97	0.203	1.97	0.103	1.00	1.00	0.103	No
384	3.84	66.11	22.96	43.16	0.97	0.204	1.97	0.103	1.00	1.00	0.103	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
385	3.85	66.28	23.05	43.23	0.97	0.204	1.97	0.103	1.00	1.00	0.103	No
386	3.86	66.45	23.15	43.30	0.97	0.204	1.97	0.103	1.00	1.00	0.103	No
387	3.87	66.62	23.25	43.37	0.97	0.204	1.97	0.103	1.00	1.00	0.103	No
388	3.88	66.79	23.35	43.44	0.97	0.204	1.97	0.104	1.00	1.00	0.104	No
389	3.89	66.96	23.45	43.51	0.97	0.204	1.97	0.104	1.00	1.00	0.104	No
390	3.90	67.13	23.54	43.58	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
391	3.91	67.30	23.64	43.65	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
392	3.92	67.47	23.74	43.73	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
393	3.93	67.64	23.84	43.80	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
394	3.94	67.80	23.94	43.87	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
395	3.95	67.97	24.03	43.94	0.97	0.205	1.97	0.104	1.00	1.00	0.104	No
396	3.96	68.14	24.13	44.01	0.97	0.206	1.97	0.104	1.00	1.00	0.104	No
397	3.97	68.30	24.23	44.07	0.97	0.206	1.97	0.104	1.00	1.00	0.104	No
398	3.98	68.47	24.33	44.14	0.97	0.206	1.97	0.104	1.00	1.00	0.104	No
399	3.99	68.63	24.43	44.21	0.97	0.206	1.97	0.104	1.00	1.00	0.104	No
400	4.00	68.80	24.52	44.27	0.97	0.206	1.97	0.105	1.00	1.00	0.105	No
401	4.01	68.96	24.62	44.34	0.97	0.206	1.97	0.105	1.00	1.00	0.105	No
402	4.02	69.13	24.72	44.41	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
403	4.03	69.29	24.82	44.47	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
404	4.04	69.45	24.92	44.54	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
405	4.05	69.62	25.02	44.60	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
406	4.06	69.78	25.11	44.66	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
407	4.07	69.94	25.21	44.73	0.97	0.207	1.97	0.105	1.00	1.00	0.105	No
408	4.08	70.10	25.31	44.79	0.97	0.208	1.97	0.105	1.00	1.00	0.105	No
409	4.09	70.26	25.41	44.85	0.97	0.208	1.97	0.105	1.00	1.00	0.105	No
410	4.10	70.41	25.51	44.91	0.97	0.208	1.97	0.105	1.00	1.00	0.105	No
411	4.11	70.57	25.60	44.97	0.97	0.208	1.97	0.105	1.00	1.00	0.105	No
412	4.12	70.73	25.70	45.03	0.97	0.208	1.97	0.106	1.00	1.00	0.106	No
413	4.13	70.89	25.80	45.09	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
414	4.14	71.04	25.90	45.14	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
415	4.15	71.20	26.00	45.20	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
416	4.16	71.36	26.09	45.26	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
417	4.17	71.52	26.19	45.32	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
418	4.18	71.67	26.29	45.38	0.97	0.209	1.97	0.106	1.00	1.00	0.106	No
419	4.19	71.83	26.39	45.45	0.97	0.210	1.97	0.106	1.00	1.00	0.106	No
420	4.20	71.99	26.49	45.51	0.97	0.210	1.97	0.106	1.00	1.00	0.106	No
421	4.21	72.15	26.59	45.57	0.97	0.210	1.97	0.106	1.00	1.00	0.106	No
422	4.22	72.31	26.68	45.63	0.97	0.210	1.97	0.106	1.00	1.00	0.106	No
423	4.23	72.47	26.78	45.69	0.97	0.210	1.97	0.107	1.00	1.00	0.107	No
424	4.24	72.64	26.88	45.76	0.97	0.210	1.97	0.107	1.00	1.00	0.107	No
425	4.25	72.80	26.98	45.82	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
426	4.26	72.97	27.08	45.89	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
427	4.27	73.13	27.17	45.96	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
428	4.28	73.30	27.27	46.03	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
429	4.29	73.46	27.37	46.09	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
430	4.30	73.63	27.47	46.16	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
431	4.31	73.80	27.57	46.23	0.97	0.211	1.97	0.107	1.00	1.00	0.107	No
432	4.32	73.97	27.66	46.30	0.97	0.212	1.97	0.107	1.00	1.00	0.107	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
433	4.33	74.13	27.76	46.37	0.97	0.212	1.97	0.107	1.00	1.00	0.107	No
434	4.34	74.30	27.86	46.44	0.97	0.212	1.97	0.107	1.00	1.00	0.107	No
435	4.35	74.47	27.96	46.51	0.97	0.212	1.97	0.107	1.00	1.00	0.107	No
436	4.36	74.63	28.06	46.58	0.97	0.212	1.97	0.108	1.00	1.00	0.108	No
437	4.37	74.80	28.15	46.65	0.97	0.212	1.97	0.108	1.00	1.00	0.108	No
438	4.38	74.97	28.25	46.72	0.97	0.212	1.97	0.108	1.00	1.00	0.108	No
439	4.39	75.14	28.35	46.79	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
440	4.40	75.31	28.45	46.86	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
441	4.41	75.47	28.55	46.93	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
442	4.42	75.65	28.65	47.00	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
443	4.43	75.82	28.74	47.07	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
444	4.44	75.99	28.84	47.15	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
445	4.45	76.16	28.94	47.22	0.97	0.213	1.97	0.108	1.00	1.00	0.108	No
446	4.46	76.34	29.04	47.30	0.97	0.214	1.97	0.108	1.00	1.00	0.108	No
447	4.47	76.51	29.14	47.38	0.97	0.214	1.97	0.108	1.00	1.00	0.108	No
448	4.48	76.69	29.23	47.45	0.97	0.214	1.97	0.108	1.00	1.00	0.108	No
449	4.49	76.86	29.33	47.53	0.97	0.214	1.97	0.108	1.00	1.00	0.108	No
450	4.50	77.04	29.43	47.61	0.97	0.214	1.97	0.108	1.00	1.00	0.108	No
451	4.51	77.22	29.53	47.69	0.97	0.214	1.97	0.109	1.00	1.00	0.109	No
452	4.52	77.39	29.63	47.77	0.97	0.214	1.97	0.109	1.00	1.00	0.109	No
453	4.53	77.57	29.72	47.85	0.97	0.214	1.97	0.109	1.00	1.00	0.109	No
454	4.54	77.75	29.82	47.93	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
455	4.55	77.92	29.92	48.00	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
456	4.56	78.10	30.02	48.08	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
457	4.57	78.28	30.12	48.16	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
458	4.58	78.45	30.21	48.24	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
459	4.59	78.63	30.31	48.32	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
460	4.60	78.80	30.41	48.39	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
461	4.61	78.98	30.51	48.47	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
462	4.62	79.15	30.61	48.54	0.97	0.215	1.97	0.109	1.00	1.00	0.109	No
463	4.63	79.32	30.71	48.62	0.97	0.216	1.97	0.109	1.00	1.00	0.109	No
464	4.64	79.49	30.80	48.69	0.97	0.216	1.97	0.109	1.00	1.00	0.109	No
465	4.65	79.66	30.90	48.76	0.97	0.216	1.97	0.109	1.00	1.00	0.109	No
466	4.66	79.83	31.00	48.83	0.97	0.216	1.97	0.109	1.00	1.00	0.109	No
467	4.67	80.00	31.10	48.91	0.97	0.216	1.97	0.110	1.00	1.00	0.110	No
468	4.68	80.17	31.20	48.98	0.97	0.216	1.97	0.110	1.00	1.00	0.110	No
469	4.69	80.34	31.29	49.05	0.97	0.216	1.97	0.110	1.00	1.00	0.110	No
470	4.70	80.51	31.39	49.12	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
471	4.71	80.68	31.49	49.19	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
472	4.72	80.85	31.59	49.26	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
473	4.73	81.01	31.69	49.33	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
474	4.74	81.18	31.78	49.40	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
475	4.75	81.35	31.88	49.47	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
476	4.76	81.52	31.98	49.54	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
477	4.77	81.69	32.08	49.61	0.97	0.217	1.97	0.110	1.00	1.00	0.110	No
478	4.78	81.85	32.18	49.68	0.97	0.218	1.97	0.110	1.00	1.00	0.110	No
479	4.79	82.02	32.27	49.75	0.97	0.218	1.97	0.110	1.00	1.00	0.110	No
480	4.80	82.19	32.37	49.82	0.97	0.218	1.97	0.110	1.00	1.00	0.110	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
481	4.81	82.36	32.47	49.89	0.97	0.218	1.97	0.110	1.00	1.00	0.110	No
482	4.82	82.53	32.57	49.96	0.97	0.218	1.97	0.110	1.00	1.00	0.110	No
483	4.83	82.70	32.67	50.03	0.97	0.218	1.97	0.111	1.00	1.00	0.111	No
484	4.84	82.87	32.77	50.10	0.97	0.218	1.97	0.111	1.00	1.00	0.111	No
485	4.85	83.04	32.86	50.18	0.97	0.218	1.97	0.111	1.00	1.00	0.111	No
486	4.86	83.21	32.96	50.25	0.97	0.218	1.97	0.111	1.00	1.00	0.111	No
487	4.87	83.38	33.06	50.32	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
488	4.88	83.55	33.16	50.39	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
489	4.89	83.72	33.26	50.46	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
490	4.90	83.89	33.35	50.53	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
491	4.91	84.06	33.45	50.61	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
492	4.92	84.23	33.55	50.68	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
493	4.93	84.40	33.65	50.76	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
494	4.94	84.58	33.75	50.83	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
495	4.95	84.75	33.84	50.91	0.97	0.219	1.97	0.111	1.00	1.00	0.111	No
496	4.96	84.92	33.94	50.98	0.97	0.220	1.97	0.111	1.00	1.00	0.111	No
497	4.97	85.10	34.04	51.06	0.97	0.220	1.97	0.111	1.00	1.00	0.111	No
498	4.98	85.27	34.14	51.13	0.97	0.220	1.97	0.111	1.00	1.00	0.111	No
499	4.99	85.44	34.24	51.21	0.97	0.220	1.97	0.111	1.00	1.00	0.111	No
500	5.00	85.62	34.34	51.28	0.97	0.220	1.97	0.111	1.00	1.00	0.111	No
501	5.01	85.79	34.43	51.36	0.97	0.220	1.97	0.112	1.00	1.00	0.112	No
502	5.02	85.97	34.53	51.44	0.97	0.220	1.97	0.112	1.00	1.00	0.112	No
503	5.03	86.14	34.63	51.51	0.97	0.220	1.97	0.112	1.00	1.00	0.112	No
504	5.04	86.31	34.73	51.59	0.97	0.220	1.97	0.112	1.00	1.00	0.112	No
505	5.05	86.49	34.83	51.66	0.97	0.221	1.97	0.112	1.00	1.00	0.112	No
506	5.06	86.66	34.92	51.74	0.97	0.221	1.97	0.112	1.00	1.00	0.112	No
507	5.07	86.83	35.02	51.81	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
508	5.08	87.00	35.12	51.88	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
509	5.09	87.18	35.22	51.96	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
510	5.10	87.35	35.32	52.03	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
511	5.11	87.52	35.41	52.11	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
512	5.12	87.70	35.51	52.19	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
513	5.13	87.87	35.61	52.26	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
514	5.14	88.05	35.71	52.34	0.96	0.221	1.97	0.112	1.00	1.00	0.112	No
515	5.15	88.22	35.81	52.42	0.96	0.222	1.97	0.112	1.00	1.00	0.112	No
516	5.16	88.40	35.90	52.49	0.96	0.222	1.97	0.112	1.00	1.00	0.112	No
517	5.17	88.58	36.00	52.57	0.96	0.222	1.97	0.112	1.00	1.00	0.112	No
518	5.18	88.75	36.10	52.65	0.96	0.222	1.97	0.112	1.00	1.00	0.112	No
519	5.19	88.93	36.20	52.73	0.96	0.222	1.97	0.112	1.00	1.00	0.112	No
520	5.20	89.10	36.30	52.81	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
521	5.21	89.28	36.40	52.89	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
522	5.22	89.46	36.49	52.97	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
523	5.23	89.64	36.59	53.04	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
524	5.24	89.81	36.69	53.12	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
525	5.25	89.99	36.79	53.20	0.96	0.222	1.97	0.113	1.00	1.00	0.113	No
526	5.26	90.16	36.89	53.28	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
527	5.27	90.34	36.98	53.36	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
528	5.28	90.52	37.08	53.44	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
529	5.29	90.69	37.18	53.51	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
530	5.30	90.87	37.28	53.59	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
531	5.31	91.04	37.38	53.67	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
532	5.32	91.22	37.47	53.74	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
533	5.33	91.39	37.57	53.82	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
534	5.34	91.57	37.67	53.90	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
535	5.35	91.74	37.77	53.97	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
536	5.36	91.91	37.87	54.05	0.96	0.223	1.97	0.113	1.00	1.00	0.113	No
537	5.37	92.09	37.96	54.12	0.96	0.224	1.97	0.113	1.00	1.00	0.113	No
538	5.38	92.26	38.06	54.20	0.96	0.224	1.97	0.113	1.00	1.00	0.113	No
539	5.39	92.43	38.16	54.27	0.96	0.224	1.97	0.113	1.00	1.00	0.113	No
540	5.40	92.60	38.26	54.35	0.96	0.224	1.97	0.113	1.00	1.00	0.113	No
541	5.41	92.78	38.36	54.42	0.96	0.224	1.97	0.113	1.00	1.00	0.113	No
542	5.42	92.95	38.46	54.49	0.96	0.224	1.97	0.114	1.00	1.00	0.114	No
543	5.43	93.12	38.55	54.57	0.96	0.224	1.97	0.114	1.00	1.00	0.114	No
544	5.44	93.29	38.65	54.64	0.96	0.224	1.97	0.114	1.00	1.00	0.114	No
545	5.45	93.46	38.75	54.71	0.96	0.224	1.97	0.114	1.00	1.00	0.114	No
546	5.46	93.63	38.85	54.78	0.96	0.224	1.97	0.114	1.00	1.00	0.114	No
547	5.47	93.80	38.95	54.85	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
548	5.48	93.97	39.04	54.92	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
549	5.49	94.14	39.14	54.99	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
550	5.50	94.31	39.24	55.07	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
551	5.51	94.47	39.34	55.14	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
552	5.52	94.64	39.44	55.20	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
553	5.53	94.81	39.53	55.27	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
554	5.54	94.97	39.63	55.34	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
555	5.55	95.14	39.73	55.41	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
556	5.56	95.31	39.83	55.48	0.96	0.225	1.97	0.114	1.00	1.00	0.114	No
557	5.57	95.47	39.93	55.54	0.96	0.226	1.97	0.114	1.00	1.00	0.114	No
558	5.58	95.64	40.02	55.61	0.96	0.226	1.97	0.114	1.00	1.00	0.114	No
559	5.59	95.80	40.12	55.68	0.96	0.226	1.97	0.114	1.00	1.00	0.114	No
560	5.60	95.97	40.22	55.75	0.96	0.226	1.97	0.114	1.00	1.00	0.114	No
561	5.61	96.13	40.32	55.81	0.96	0.226	1.97	0.114	1.00	1.00	0.114	No
562	5.62	96.30	40.42	55.88	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
563	5.63	96.46	40.52	55.95	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
564	5.64	96.63	40.61	56.02	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
565	5.65	96.79	40.71	56.08	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
566	5.66	96.96	40.81	56.15	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
567	5.67	97.12	40.91	56.22	0.96	0.226	1.97	0.115	1.00	1.00	0.115	No
568	5.68	97.29	41.01	56.28	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
569	5.69	97.46	41.10	56.35	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
570	5.70	97.62	41.20	56.42	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
571	5.71	97.79	41.30	56.49	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
572	5.72	97.96	41.40	56.56	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
573	5.73	98.12	41.50	56.63	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
574	5.74	98.29	41.59	56.70	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
575	5.75	98.46	41.69	56.77	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
576	5.76	98.63	41.79	56.84	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
577	5.77	98.80	41.89	56.91	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
578	5.78	98.97	41.99	56.98	0.96	0.227	1.97	0.115	1.00	1.00	0.115	No
579	5.79	99.14	42.08	57.05	0.96	0.228	1.97	0.115	1.00	1.00	0.115	No
580	5.80	99.31	42.18	57.13	0.96	0.228	1.97	0.115	1.00	1.00	0.115	No
581	5.81	99.48	42.28	57.20	0.96	0.228	1.97	0.115	1.00	1.00	0.115	No
582	5.82	99.65	42.38	57.27	0.96	0.228	1.97	0.115	1.00	1.00	0.115	No
583	5.83	99.82	42.48	57.35	0.96	0.228	1.97	0.115	1.00	1.00	0.115	No
584	5.84	100.00	42.58	57.42	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
585	5.85	100.17	42.67	57.49	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
586	5.86	100.34	42.77	57.57	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
587	5.87	100.51	42.87	57.64	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
588	5.88	100.68	42.97	57.71	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
589	5.89	100.85	43.07	57.79	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
590	5.90	101.03	43.16	57.86	0.96	0.228	1.97	0.116	1.00	1.00	0.116	No
591	5.91	101.20	43.26	57.93	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
592	5.92	101.37	43.36	58.01	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
593	5.93	101.54	43.46	58.08	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
594	5.94	101.71	43.56	58.15	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
595	5.95	101.88	43.65	58.23	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
596	5.96	102.05	43.75	58.30	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
597	5.97	102.22	43.85	58.37	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
598	5.98	102.39	43.95	58.44	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
599	5.99	102.56	44.05	58.52	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
600	6.00	102.73	44.15	58.59	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
601	6.01	102.90	44.24	58.66	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
602	6.02	103.08	44.34	58.73	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
603	6.03	103.25	44.44	58.81	0.96	0.229	1.97	0.116	1.00	1.00	0.116	No
604	6.04	103.42	44.54	58.88	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
605	6.05	103.59	44.64	58.95	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
606	6.06	103.76	44.73	59.02	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
607	6.07	103.93	44.83	59.10	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
608	6.08	104.10	44.93	59.17	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
609	6.09	104.27	45.03	59.24	0.96	0.230	1.97	0.116	1.00	1.00	0.116	No
610	6.10	104.44	45.13	59.31	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
611	6.11	104.61	45.22	59.38	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
612	6.12	104.77	45.32	59.45	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
613	6.13	104.94	45.42	59.52	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
614	6.14	105.11	45.52	59.59	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
615	6.15	105.28	45.62	59.66	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
616	6.16	105.45	45.71	59.73	0.96	0.230	1.97	0.117	1.00	1.00	0.117	No
617	6.17	105.62	45.81	59.81	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
618	6.18	105.79	45.91	59.88	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
619	6.19	105.96	46.01	59.95	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
620	6.20	106.13	46.11	60.03	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
621	6.21	106.30	46.21	60.10	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
622	6.22	106.48	46.30	60.17	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
623	6.23	106.65	46.40	60.25	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
624	6.24	106.82	46.50	60.32	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
625	6.25	106.99	46.60	60.40	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
626	6.26	107.16	46.70	60.47	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
627	6.27	107.34	46.79	60.54	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
628	6.28	107.50	46.89	60.61	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
629	6.29	107.67	46.99	60.68	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
630	6.30	107.84	47.09	60.75	0.96	0.231	1.97	0.117	1.00	1.00	0.117	No
631	6.31	108.01	47.19	60.82	0.96	0.232	1.97	0.117	1.00	1.00	0.117	No
632	6.32	108.17	47.28	60.89	0.95	0.232	1.97	0.117	1.00	1.00	0.117	No
633	6.33	108.33	47.38	60.95	0.95	0.232	1.97	0.117	1.00	1.00	0.117	No
634	6.34	108.50	47.48	61.02	0.95	0.232	1.97	0.117	1.00	1.00	0.117	No
635	6.35	108.66	47.58	61.08	0.95	0.232	1.97	0.117	1.00	1.00	0.117	No
636	6.36	108.82	47.68	61.15	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
637	6.37	108.99	47.77	61.21	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
638	6.38	109.15	47.87	61.28	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
639	6.39	109.32	47.97	61.35	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
640	6.40	109.48	48.07	61.41	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
641	6.41	109.65	48.17	61.48	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
642	6.42	109.81	48.27	61.55	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
643	6.43	109.98	48.36	61.61	0.95	0.232	1.97	0.118	1.00	1.00	0.118	No
644	6.44	110.14	48.46	61.68	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
645	6.45	110.31	48.56	61.75	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
646	6.46	110.47	48.66	61.82	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
647	6.47	110.64	48.76	61.89	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
648	6.48	110.81	48.85	61.95	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
649	6.49	110.98	48.95	62.02	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
650	6.50	111.14	49.05	62.09	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
651	6.51	111.31	49.15	62.16	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
652	6.52	111.48	49.25	62.23	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
653	6.53	111.65	49.34	62.30	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
654	6.54	111.81	49.44	62.37	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
655	6.55	111.98	49.54	62.44	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
656	6.56	112.15	49.64	62.51	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
657	6.57	112.31	49.74	62.57	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
658	6.58	112.48	49.83	62.64	0.95	0.233	1.97	0.118	1.00	1.00	0.118	No
659	6.59	112.64	49.93	62.71	0.95	0.234	1.97	0.118	1.00	1.00	0.118	No
660	6.60	112.81	50.03	62.77	0.95	0.234	1.97	0.118	1.00	1.00	0.118	No
661	6.61	112.97	50.13	62.84	0.95	0.234	1.97	0.118	1.00	1.00	0.118	No
662	6.62	113.13	50.23	62.91	0.95	0.234	1.97	0.118	1.00	1.00	0.118	No
663	6.63	113.30	50.33	62.97	0.95	0.234	1.97	0.118	1.00	1.00	0.118	No
664	6.64	113.46	50.42	63.04	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
665	6.65	113.62	50.52	63.10	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
666	6.66	113.79	50.62	63.17	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
667	6.67	113.95	50.72	63.23	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
668	6.68	114.11	50.82	63.30	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
669	6.69	114.28	50.91	63.36	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
670	6.70	114.44	51.01	63.43	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
671	6.71	114.61	51.11	63.50	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No
672	6.72	114.77	51.21	63.56	0.95	0.234	1.97	0.119	1.00	1.00	0.119	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
673	6.73	114.94	51.31	63.63	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
674	6.74	115.10	51.40	63.70	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
675	6.75	115.27	51.50	63.76	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
676	6.76	115.43	51.60	63.83	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
677	6.77	115.60	51.70	63.90	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
678	6.78	115.76	51.80	63.96	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
679	6.79	115.93	51.89	64.03	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
680	6.80	116.09	51.99	64.10	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
681	6.81	116.26	52.09	64.17	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
682	6.82	116.42	52.19	64.24	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
683	6.83	116.59	52.29	64.30	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
684	6.84	116.76	52.39	64.37	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
685	6.85	116.93	52.48	64.44	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
686	6.86	117.09	52.58	64.51	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
687	6.87	117.26	52.68	64.58	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
688	6.88	117.43	52.78	64.65	0.95	0.235	1.97	0.119	1.00	1.00	0.119	No
689	6.89	117.60	52.88	64.72	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
690	6.90	117.77	52.97	64.79	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
691	6.91	117.94	53.07	64.87	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
692	6.92	118.11	53.17	64.94	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
693	6.93	118.28	53.27	65.01	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
694	6.94	118.46	53.37	65.09	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
695	6.95	118.63	53.46	65.16	0.95	0.236	1.97	0.119	1.00	1.00	0.119	No
696	6.96	118.80	53.56	65.24	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
697	6.97	118.97	53.66	65.31	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
698	6.98	119.15	53.76	65.39	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
699	6.99	119.32	53.86	65.47	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
700	7.00	119.50	53.95	65.54	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
701	7.01	119.67	54.05	65.62	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
702	7.02	119.84	54.15	65.69	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
703	7.03	120.02	54.25	65.77	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
704	7.04	120.19	54.35	65.84	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
705	7.05	120.37	54.45	65.92	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
706	7.06	120.54	54.54	65.99	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
707	7.07	120.71	54.64	66.07	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
708	7.08	120.88	54.74	66.14	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
709	7.09	121.06	54.84	66.22	0.95	0.236	1.97	0.120	1.00	1.00	0.120	No
710	7.10	121.23	54.94	66.29	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
711	7.11	121.40	55.03	66.37	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
712	7.12	121.58	55.13	66.44	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
713	7.13	121.75	55.23	66.52	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
714	7.14	121.92	55.33	66.59	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
715	7.15	122.09	55.43	66.66	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
716	7.16	122.26	55.52	66.73	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
717	7.17	122.43	55.62	66.81	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
718	7.18	122.60	55.72	66.88	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
719	7.19	122.77	55.82	66.95	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
720	7.20	122.94	55.92	67.02	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
721	7.21	123.11	56.02	67.10	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
722	7.22	123.28	56.11	67.17	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
723	7.23	123.45	56.21	67.24	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
724	7.24	123.62	56.31	67.31	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
725	7.25	123.79	56.41	67.38	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
726	7.26	123.96	56.51	67.46	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
727	7.27	124.13	56.60	67.53	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
728	7.28	124.30	56.70	67.60	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
729	7.29	124.47	56.80	67.67	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
730	7.30	124.65	56.90	67.75	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
731	7.31	124.82	57.00	67.82	0.95	0.237	1.97	0.120	1.00	1.00	0.120	No
732	7.32	124.99	57.09	67.89	0.95	0.238	1.97	0.120	1.00	1.00	0.120	No
733	7.33	125.16	57.19	67.97	0.95	0.238	1.97	0.120	1.00	1.00	0.120	No
734	7.34	125.33	57.29	68.04	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
735	7.35	125.50	57.39	68.11	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
736	7.36	125.67	57.49	68.19	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
737	7.37	125.84	57.58	68.26	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
738	7.38	126.01	57.68	68.33	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
739	7.39	126.19	57.78	68.40	0.94	0.238	1.97	0.120	1.00	1.00	0.120	No
740	7.40	126.36	57.88	68.48	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
741	7.41	126.53	57.98	68.55	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
742	7.42	126.70	58.08	68.62	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
743	7.43	126.87	58.17	68.69	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
744	7.44	127.04	58.27	68.77	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
745	7.45	127.21	58.37	68.84	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
746	7.46	127.38	58.47	68.91	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
747	7.47	127.55	58.57	68.98	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
748	7.48	127.72	58.66	69.05	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
749	7.49	127.89	58.76	69.12	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
750	7.50	128.05	58.86	69.19	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
751	7.51	128.22	58.96	69.26	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
752	7.52	128.39	59.06	69.33	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
753	7.53	128.56	59.15	69.40	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
754	7.54	128.73	59.25	69.47	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
755	7.55	128.89	59.35	69.54	0.94	0.238	1.97	0.121	1.00	1.00	0.121	No
756	7.56	129.06	59.45	69.61	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
757	7.57	129.23	59.55	69.68	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
758	7.58	129.40	59.64	69.75	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
759	7.59	129.57	59.74	69.82	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
760	7.60	129.74	59.84	69.89	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
761	7.61	129.90	59.94	69.96	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
762	7.62	130.07	60.04	70.04	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
763	7.63	130.24	60.14	70.11	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
764	7.64	130.41	60.23	70.18	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
765	7.65	130.58	60.33	70.25	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
766	7.66	130.75	60.43	70.32	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
767	7.67	130.92	60.53	70.39	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
768	7.68	131.09	60.63	70.46	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
769	7.69	131.26	60.72	70.53	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
770	7.70	131.43	60.82	70.61	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
771	7.71	131.60	60.92	70.68	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
772	7.72	131.77	61.02	70.75	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
773	7.73	131.94	61.12	70.83	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
774	7.74	132.12	61.21	70.90	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
775	7.75	132.29	61.31	70.98	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
776	7.76	132.46	61.41	71.05	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
777	7.77	132.63	61.51	71.12	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
778	7.78	132.81	61.61	71.20	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
779	7.79	132.98	61.70	71.27	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
780	7.80	133.15	61.80	71.35	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
781	7.81	133.32	61.90	71.42	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
782	7.82	133.50	62.00	71.50	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
783	7.83	133.67	62.10	71.57	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
784	7.84	133.84	62.20	71.65	0.94	0.239	1.97	0.121	1.00	1.00	0.121	No
785	7.85	134.01	62.29	71.72	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
786	7.86	134.19	62.39	71.80	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
787	7.87	134.36	62.49	71.87	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
788	7.88	134.53	62.59	71.94	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
789	7.89	134.70	62.69	72.02	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
790	7.90	134.88	62.78	72.09	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
791	7.91	135.05	62.88	72.17	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
792	7.92	135.22	62.98	72.24	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
793	7.93	135.40	63.08	72.32	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
794	7.94	135.57	63.18	72.39	0.94	0.240	1.97	0.121	1.00	1.00	0.121	No
795	7.95	135.74	63.27	72.47	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
796	7.96	135.92	63.37	72.55	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
797	7.97	136.09	63.47	72.62	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
798	7.98	136.27	63.57	72.70	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
799	7.99	136.44	63.67	72.78	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
800	8.00	136.62	63.77	72.85	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
801	8.01	136.79	63.86	72.93	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
802	8.02	136.97	63.96	73.01	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
803	8.03	137.14	64.06	73.08	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
804	8.04	137.32	64.16	73.16	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
805	8.05	137.49	64.26	73.24	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
806	8.06	137.67	64.35	73.31	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
807	8.07	137.84	64.45	73.39	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
808	8.08	138.02	64.55	73.47	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
809	8.09	138.19	64.65	73.54	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
810	8.10	138.37	64.75	73.62	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
811	8.11	138.54	64.84	73.70	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
812	8.12	138.72	64.94	73.78	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
813	8.13	138.89	65.04	73.85	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
814	8.14	139.07	65.14	73.93	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
815	8.15	139.25	65.24	74.01	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
816	8.16	139.42	65.33	74.09	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
817	8.17	139.60	65.43	74.17	0.94	0.240	1.97	0.122	1.00	1.00	0.122	No
818	8.18	139.78	65.53	74.24	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
819	8.19	139.95	65.63	74.32	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
820	8.20	140.13	65.73	74.40	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
821	8.21	140.30	65.83	74.48	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
822	8.22	140.48	65.92	74.56	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
823	8.23	140.65	66.02	74.63	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
824	8.24	140.83	66.12	74.71	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
825	8.25	141.00	66.22	74.78	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
826	8.26	141.18	66.32	74.86	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
827	8.27	141.35	66.41	74.94	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
828	8.28	141.52	66.51	75.01	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
829	8.29	141.70	66.61	75.09	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
830	8.30	141.87	66.71	75.16	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
831	8.31	142.04	66.81	75.24	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
832	8.32	142.21	66.90	75.31	0.93	0.240	1.97	0.122	1.00	1.00	0.122	No
833	8.33	142.39	67.00	75.38	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
834	8.34	142.56	67.10	75.46	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
835	8.35	142.73	67.20	75.53	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
836	8.36	142.90	67.30	75.60	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
837	8.37	143.07	67.39	75.68	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
838	8.38	143.24	67.49	75.75	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
839	8.39	143.41	67.59	75.82	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
840	8.40	143.58	67.69	75.89	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
841	8.41	143.75	67.79	75.97	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
842	8.42	143.92	67.89	76.04	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
843	8.43	144.10	67.98	76.11	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
844	8.44	144.27	68.08	76.18	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
845	8.45	144.43	68.18	76.26	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
846	8.46	144.60	68.28	76.33	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
847	8.47	144.77	68.38	76.40	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
848	8.48	144.94	68.47	76.47	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
849	8.49	145.11	68.57	76.54	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
850	8.50	145.28	68.67	76.61	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
851	8.51	145.45	68.77	76.69	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
852	8.52	145.62	68.87	76.76	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
853	8.53	145.80	68.96	76.83	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
854	8.54	145.97	69.06	76.90	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
855	8.55	146.14	69.16	76.98	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
856	8.56	146.31	69.26	77.05	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
857	8.57	146.48	69.36	77.12	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
858	8.58	146.65	69.45	77.19	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
859	8.59	146.82	69.55	77.27	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
860	8.60	146.99	69.65	77.34	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
861	8.61	147.16	69.75	77.41	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
862	8.62	147.33	69.85	77.48	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
863	8.63	147.50	69.95	77.56	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
864	8.64	147.67	70.04	77.63	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
865	8.65	147.84	70.14	77.70	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
866	8.66	148.02	70.24	77.78	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
867	8.67	148.19	70.34	77.85	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
868	8.68	148.36	70.44	77.92	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
869	8.69	148.53	70.53	78.00	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
870	8.70	148.70	70.63	78.07	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
871	8.71	148.87	70.73	78.14	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
872	8.72	149.04	70.83	78.22	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
873	8.73	149.22	70.93	78.29	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
874	8.74	149.39	71.02	78.36	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
875	8.75	149.56	71.12	78.44	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
876	8.76	149.73	71.22	78.51	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
877	8.77	149.90	71.32	78.58	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
878	8.78	150.07	71.42	78.66	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
879	8.79	150.24	71.51	78.73	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
880	8.80	150.41	71.61	78.80	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
881	8.81	150.59	71.71	78.87	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
882	8.82	150.76	71.81	78.95	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
883	8.83	150.93	71.91	79.02	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
884	8.84	151.10	72.01	79.09	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
885	8.85	151.27	72.10	79.16	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
886	8.86	151.44	72.20	79.24	0.93	0.241	1.97	0.122	1.00	1.00	0.122	No
887	8.87	151.61	72.30	79.31	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
888	8.88	151.78	72.40	79.38	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
889	8.89	151.95	72.50	79.45	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
890	8.90	152.12	72.59	79.52	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
891	8.91	152.29	72.69	79.60	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
892	8.92	152.46	72.79	79.67	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
893	8.93	152.63	72.89	79.74	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
894	8.94	152.80	72.99	79.81	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
895	8.95	152.97	73.08	79.89	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
896	8.96	153.14	73.18	79.96	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
897	8.97	153.32	73.28	80.03	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
898	8.98	153.49	73.38	80.11	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
899	8.99	153.66	73.48	80.18	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
900	9.00	153.83	73.58	80.26	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
901	9.01	154.00	73.67	80.33	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
902	9.02	154.17	73.77	80.40	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
903	9.03	154.34	73.87	80.47	0.92	0.241	1.97	0.122	1.00	1.00	0.122	No
904	9.04	154.51	73.97	80.55	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
905	9.05	154.68	74.07	80.62	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
906	9.06	154.85	74.16	80.69	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
907	9.07	155.02	74.26	80.76	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
908	9.08	155.19	74.36	80.83	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
909	9.09	155.36	74.46	80.91	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
910	9.10	155.53	74.56	80.98	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
911	9.11	155.70	74.65	81.05	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
912	9.12	155.87	74.75	81.12	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
913	9.13	156.04	74.85	81.19	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
914	9.14	156.20	74.95	81.26	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
915	9.15	156.37	75.05	81.33	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
916	9.16	156.54	75.14	81.40	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
917	9.17	156.71	75.24	81.47	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
918	9.18	156.88	75.34	81.54	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
919	9.19	157.05	75.44	81.61	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
920	9.20	157.22	75.54	81.68	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
921	9.21	157.39	75.64	81.75	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
922	9.22	157.56	75.73	81.82	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
923	9.23	157.73	75.83	81.90	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
924	9.24	157.90	75.93	81.97	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
925	9.25	158.07	76.03	82.04	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
926	9.26	158.24	76.13	82.12	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
927	9.27	158.42	76.22	82.19	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
928	9.28	158.59	76.32	82.27	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
929	9.29	158.76	76.42	82.34	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
930	9.30	158.93	76.52	82.42	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
931	9.31	159.11	76.62	82.49	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
932	9.32	159.28	76.71	82.57	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
933	9.33	159.45	76.81	82.64	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
934	9.34	159.63	76.91	82.72	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
935	9.35	159.80	77.01	82.79	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
936	9.36	159.97	77.11	82.87	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
937	9.37	160.15	77.20	82.94	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
938	9.38	160.32	77.30	83.02	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
939	9.39	160.49	77.40	83.09	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
940	9.40	160.67	77.50	83.17	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
941	9.41	160.84	77.60	83.25	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
942	9.42	161.02	77.70	83.32	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
943	9.43	161.19	77.79	83.40	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
944	9.44	161.37	77.89	83.48	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
945	9.45	161.54	77.99	83.55	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
946	9.46	161.72	78.09	83.63	0.92	0.242	1.97	0.122	1.00	1.00	0.122	No
947	9.47	161.89	78.19	83.71	0.91	0.242	1.97	0.122	1.00	1.00	0.122	No
948	9.48	162.07	78.28	83.79	0.91	0.242	1.97	0.122	1.00	1.00	0.122	No
949	9.49	162.24	78.38	83.86	0.91	0.242	1.97	0.122	1.00	1.00	0.122	No
950	9.50	162.42	78.48	83.94	0.91	0.242	1.97	0.122	1.00	1.00	0.122	No
951	9.51	162.60	78.58	84.02	0.91	0.242	1.97	0.122	1.00	1.00	0.122	No
952	9.52	162.77	78.68	84.10	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
953	9.53	162.95	78.77	84.17	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
954	9.54	163.13	78.87	84.25	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
955	9.55	163.30	78.97	84.33	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
956	9.56	163.48	79.07	84.41	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
957	9.57	163.65	79.17	84.49	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
958	9.58	163.83	79.26	84.56	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
959	9.59	164.01	79.36	84.64	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
960	9.60	164.18	79.46	84.72	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
961	9.61	164.36	79.56	84.80	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
962	9.62	164.53	79.66	84.88	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
963	9.63	164.71	79.76	84.95	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
964	9.64	164.88	79.85	85.03	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
965	9.65	165.06	79.95	85.11	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
966	9.66	165.24	80.05	85.19	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
967	9.67	165.41	80.15	85.26	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
968	9.68	165.59	80.25	85.34	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
969	9.69	165.76	80.34	85.42	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
970	9.70	165.94	80.44	85.50	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
971	9.71	166.12	80.54	85.58	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
972	9.72	166.29	80.64	85.66	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
973	9.73	166.47	80.74	85.74	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
974	9.74	166.65	80.83	85.81	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
975	9.75	166.83	80.93	85.89	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
976	9.76	167.00	81.03	85.97	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
977	9.77	167.18	81.13	86.05	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
978	9.78	167.36	81.23	86.13	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
979	9.79	167.54	81.32	86.21	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
980	9.80	167.72	81.42	86.29	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
981	9.81	167.89	81.52	86.37	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
982	9.82	168.07	81.62	86.45	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
983	9.83	168.25	81.72	86.53	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
984	9.84	168.43	81.82	86.61	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
985	9.85	168.61	81.91	86.69	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
986	9.86	168.79	82.01	86.78	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
987	9.87	168.97	82.11	86.86	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
988	9.88	169.14	82.21	86.94	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
989	9.89	169.32	82.31	87.02	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
990	9.90	169.50	82.40	87.10	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
991	9.91	169.68	82.50	87.18	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
992	9.92	169.86	82.60	87.26	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
993	9.93	170.04	82.70	87.34	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
994	9.94	170.21	82.80	87.42	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
995	9.95	170.39	82.89	87.50	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
996	9.96	170.57	82.99	87.58	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
997	9.97	170.75	83.09	87.66	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
998	9.98	170.93	83.19	87.74	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
999	9.99	171.11	83.29	87.82	0.91	0.241	1.97	0.122	1.00	1.00	0.122	No
1000	10.00	171.29	83.39	87.90	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1001	10.01	171.46	83.48	87.98	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1002	10.02	171.64	83.58	88.06	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1003	10.03	171.82	83.68	88.14	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1004	10.04	172.00	83.78	88.22	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1005	10.05	172.18	83.88	88.30	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1006	10.06	172.36	83.97	88.39	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1007	10.07	172.54	84.07	88.47	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No
1008	10.08	172.72	84.17	88.55	0.90	0.241	1.97	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1009	10.09	172.90	84.27	88.63	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1010	10.10	173.08	84.37	88.71	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1011	10.11	173.26	84.46	88.79	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1012	10.12	173.44	84.56	88.88	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1013	10.13	173.62	84.66	88.96	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1014	10.14	173.80	84.76	89.04	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1015	10.15	173.98	84.86	89.12	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1016	10.16	174.16	84.95	89.21	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1017	10.17	174.34	85.05	89.29	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1018	10.18	174.52	85.15	89.37	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1019	10.19	174.70	85.25	89.46	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1020	10.20	174.89	85.35	89.54	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1021	10.21	175.07	85.45	89.62	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1022	10.22	175.25	85.54	89.70	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1023	10.23	175.43	85.64	89.79	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1024	10.24	175.61	85.74	89.87	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1025	10.25	175.79	85.84	89.95	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1026	10.26	175.97	85.94	90.04	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1027	10.27	176.15	86.03	90.12	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1028	10.28	176.34	86.13	90.20	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1029	10.29	176.52	86.23	90.29	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1030	10.30	176.70	86.33	90.37	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1031	10.31	176.88	86.43	90.45	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1032	10.32	177.06	86.52	90.53	0.90	0.240	1.97	0.122	1.00	1.00	0.122	No
1033	10.33	177.24	86.62	90.62	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1034	10.34	177.42	86.72	90.70	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1035	10.35	177.60	86.82	90.78	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1036	10.36	177.78	86.92	90.86	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1037	10.37	177.96	87.01	90.95	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1038	10.38	178.14	87.11	91.03	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1039	10.39	178.32	87.21	91.11	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1040	10.40	178.50	87.31	91.19	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1041	10.41	178.68	87.41	91.27	0.90	0.240	1.97	0.121	1.00	1.00	0.121	No
1042	10.42	178.86	87.51	91.36	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1043	10.43	179.04	87.60	91.44	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1044	10.44	179.22	87.70	91.52	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1045	10.45	179.40	87.80	91.60	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1046	10.46	179.58	87.90	91.68	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1047	10.47	179.76	88.00	91.77	0.90	0.239	1.97	0.121	1.00	1.00	0.121	No
1048	10.48	179.94	88.09	91.85	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1049	10.49	180.12	88.19	91.93	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1050	10.50	180.30	88.29	92.01	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1051	10.51	180.48	88.39	92.09	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1052	10.52	180.66	88.49	92.18	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1053	10.53	180.84	88.58	92.26	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1054	10.54	181.02	88.68	92.34	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1055	10.55	181.20	88.78	92.42	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1056	10.56	181.38	88.88	92.50	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1057	10.57	181.56	88.98	92.59	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1058	10.58	181.74	89.07	92.67	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1059	10.59	181.92	89.17	92.75	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1060	10.60	182.10	89.27	92.83	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1061	10.61	182.28	89.37	92.91	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1062	10.62	182.46	89.47	92.99	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1063	10.63	182.64	89.57	93.08	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1064	10.64	182.82	89.66	93.16	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1065	10.65	183.00	89.76	93.24	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1066	10.66	183.18	89.86	93.32	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1067	10.67	183.36	89.96	93.40	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1068	10.68	183.54	90.06	93.48	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1069	10.69	183.72	90.15	93.56	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1070	10.70	183.90	90.25	93.64	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1071	10.71	184.07	90.35	93.72	0.89	0.239	1.97	0.121	1.00	1.00	0.121	No
1072	10.72	184.25	90.45	93.81	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1073	10.73	184.43	90.55	93.89	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1074	10.74	184.61	90.64	93.97	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1075	10.75	184.79	90.74	94.05	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1076	10.76	184.97	90.84	94.13	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1077	10.77	185.15	90.94	94.21	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1078	10.78	185.33	91.04	94.30	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1079	10.79	185.51	91.13	94.38	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1080	10.80	185.69	91.23	94.46	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1081	10.81	185.87	91.33	94.54	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1082	10.82	186.05	91.43	94.62	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1083	10.83	186.23	91.53	94.70	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1084	10.84	186.41	91.63	94.78	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1085	10.85	186.59	91.72	94.86	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1086	10.86	186.76	91.82	94.94	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1087	10.87	186.94	91.92	95.02	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1088	10.88	187.12	92.02	95.10	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1089	10.89	187.30	92.12	95.18	0.89	0.238	1.97	0.121	1.00	1.00	0.121	No
1090	10.90	187.48	92.21	95.26	0.89	0.238	1.97	0.120	1.00	1.00	0.120	No
1091	10.91	187.65	92.31	95.34	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1092	10.92	187.83	92.41	95.42	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1093	10.93	188.01	92.51	95.50	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1094	10.94	188.19	92.61	95.58	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1095	10.95	188.37	92.70	95.66	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1096	10.96	188.55	92.80	95.74	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1097	10.97	188.73	92.90	95.82	0.88	0.238	1.97	0.120	1.00	1.00	0.120	No
1098	10.98	188.90	93.00	95.90	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1099	10.99	189.08	93.10	95.99	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1100	11.00	189.26	93.19	96.07	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1101	11.01	189.44	93.29	96.15	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1102	11.02	189.62	93.39	96.23	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1103	11.03	189.80	93.49	96.31	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1104	11.04	189.97	93.59	96.39	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1105	11.05	190.15	93.69	96.47	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1106	11.06	190.33	93.78	96.55	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1107	11.07	190.51	93.88	96.63	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1108	11.08	190.69	93.98	96.71	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1109	11.09	190.86	94.08	96.79	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1110	11.10	191.04	94.18	96.87	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1111	11.11	191.22	94.27	96.95	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1112	11.12	191.40	94.37	97.03	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1113	11.13	191.58	94.47	97.11	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1114	11.14	191.75	94.57	97.19	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1115	11.15	191.93	94.67	97.26	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1116	11.16	192.11	94.76	97.34	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1117	11.17	192.29	94.86	97.42	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1118	11.18	192.46	94.96	97.50	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1119	11.19	192.64	95.06	97.58	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1120	11.20	192.82	95.16	97.66	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1121	11.21	192.99	95.26	97.74	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1122	11.22	193.17	95.35	97.82	0.88	0.237	1.97	0.120	1.00	1.00	0.120	No
1123	11.23	193.35	95.45	97.90	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1124	11.24	193.52	95.55	97.97	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1125	11.25	193.70	95.65	98.05	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1126	11.26	193.88	95.75	98.13	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1127	11.27	194.05	95.84	98.21	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1128	11.28	194.23	95.94	98.29	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1129	11.29	194.40	96.04	98.37	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1130	11.30	194.58	96.14	98.44	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1131	11.31	194.76	96.24	98.52	0.88	0.236	1.97	0.120	1.00	1.00	0.120	No
1132	11.32	194.93	96.33	98.60	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1133	11.33	195.11	96.43	98.68	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1134	11.34	195.29	96.53	98.76	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1135	11.35	195.46	96.63	98.83	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1136	11.36	195.64	96.73	98.91	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1137	11.37	195.81	96.82	98.99	0.87	0.236	1.97	0.120	1.00	1.00	0.120	No
1138	11.38	195.99	96.92	99.07	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1139	11.39	196.16	97.02	99.14	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1140	11.40	196.34	97.12	99.22	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1141	11.41	196.51	97.22	99.30	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1142	11.42	196.69	97.32	99.37	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1143	11.43	196.86	97.41	99.45	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1144	11.44	197.04	97.51	99.53	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1145	11.45	197.21	97.61	99.60	0.87	0.236	1.97	0.119	1.00	1.00	0.119	No
1146	11.46	197.39	97.71	99.68	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1147	11.47	197.56	97.81	99.75	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1148	11.48	197.74	97.90	99.83	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1149	11.49	197.91	98.00	99.91	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1150	11.50	198.08	98.10	99.98	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1151	11.51	198.26	98.20	100.06	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1152	11.52	198.43	98.30	100.14	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1153	11.53	198.61	98.39	100.21	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1154	11.54	198.78	98.49	100.29	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1155	11.55	198.96	98.59	100.37	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1156	11.56	199.13	98.69	100.45	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1157	11.57	199.31	98.79	100.52	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1158	11.58	199.48	98.88	100.60	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1159	11.59	199.66	98.98	100.67	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1160	11.60	199.83	99.08	100.75	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1161	11.61	200.00	99.18	100.82	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1162	11.62	200.18	99.28	100.90	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1163	11.63	200.35	99.38	100.97	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1164	11.64	200.52	99.47	101.05	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1165	11.65	200.69	99.57	101.12	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1166	11.66	200.87	99.67	101.20	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1167	11.67	201.04	99.77	101.27	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1168	11.68	201.21	99.87	101.35	0.87	0.235	1.97	0.119	1.00	1.00	0.119	No
1169	11.69	201.38	99.96	101.42	0.87	0.234	1.97	0.119	1.00	1.00	0.119	No
1170	11.70	201.56	100.06	101.50	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1171	11.71	201.73	100.16	101.57	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1172	11.72	201.90	100.26	101.64	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1173	11.73	202.07	100.36	101.72	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1174	11.74	202.25	100.45	101.79	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1175	11.75	202.42	100.55	101.87	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1176	11.76	202.59	100.65	101.94	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1177	11.77	202.76	100.75	102.01	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1178	11.78	202.94	100.85	102.09	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1179	11.79	203.11	100.94	102.16	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1180	11.80	203.28	101.04	102.24	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1181	11.81	203.45	101.14	102.31	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1182	11.82	203.62	101.24	102.39	0.86	0.234	1.97	0.119	1.00	1.00	0.119	No
1183	11.83	203.80	101.34	102.46	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1184	11.84	203.97	101.44	102.54	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1185	11.85	204.14	101.53	102.61	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1186	11.86	204.32	101.63	102.69	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1187	11.87	204.49	101.73	102.76	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1188	11.88	204.66	101.83	102.84	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1189	11.89	204.84	101.93	102.91	0.86	0.234	1.97	0.118	1.00	1.00	0.119	No
1190	11.90	205.01	102.02	102.99	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1191	11.91	205.19	102.12	103.06	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1192	11.92	205.36	102.22	103.14	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1193	11.93	205.53	102.32	103.22	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1194	11.94	205.71	102.42	103.29	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1195	11.95	205.88	102.51	103.37	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1196	11.96	206.06	102.61	103.44	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1197	11.97	206.23	102.71	103.52	0.86	0.233	1.97	0.118	1.00	1.00	0.119	No
1198	11.98	206.40	102.81	103.59	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1199	11.99	206.58	102.91	103.67	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1200	12.00	206.75	103.00	103.74	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1201	12.01	206.92	103.10	103.82	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1202	12.02	207.09	103.20	103.89	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1203	12.03	207.26	103.30	103.96	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1204	12.04	207.43	103.40	104.04	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1205	12.05	207.60	103.50	104.11	0.86	0.233	1.97	0.118	0.99	1.00	0.119	No
1206	12.06	207.77	103.59	104.18	0.85	0.233	1.97	0.118	0.99	1.00	0.119	No
1207	12.07	207.94	103.69	104.25	0.85	0.233	1.97	0.118	0.99	1.00	0.119	No
1208	12.08	208.11	103.79	104.32	0.85	0.233	1.97	0.118	0.99	1.00	0.119	No
1209	12.09	208.28	103.89	104.40	0.85	0.233	1.97	0.118	0.99	1.00	0.119	No
1210	12.10	208.46	103.99	104.47	0.85	0.233	1.97	0.118	0.99	1.00	0.119	No
1211	12.11	208.63	104.08	104.54	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1212	12.12	208.80	104.18	104.61	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1213	12.13	208.97	104.28	104.69	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1214	12.14	209.14	104.38	104.76	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1215	12.15	209.31	104.48	104.83	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1216	12.16	209.48	104.57	104.91	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1217	12.17	209.65	104.67	104.98	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1218	12.18	209.82	104.77	105.05	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1219	12.19	209.99	104.87	105.12	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1220	12.20	210.16	104.97	105.20	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1221	12.21	210.34	105.07	105.27	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1222	12.22	210.51	105.16	105.34	0.85	0.232	1.97	0.118	0.99	1.00	0.119	No
1223	12.23	210.68	105.26	105.42	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1224	12.24	210.85	105.36	105.49	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1225	12.25	211.02	105.46	105.56	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1226	12.26	211.19	105.56	105.64	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1227	12.27	211.36	105.65	105.71	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1228	12.28	211.53	105.75	105.78	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1229	12.29	211.70	105.85	105.85	0.85	0.232	1.97	0.117	0.99	1.00	0.119	No
1230	12.30	211.87	105.95	105.93	0.85	0.231	1.97	0.117	0.99	1.00	0.119	No
1231	12.31	212.05	106.05	106.00	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1232	12.32	212.22	106.14	106.07	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1233	12.33	212.38	106.24	106.14	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1234	12.34	212.55	106.34	106.21	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1235	12.35	212.72	106.44	106.28	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1236	12.36	212.89	106.54	106.36	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1237	12.37	213.06	106.63	106.43	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1238	12.38	213.23	106.73	106.50	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1239	12.39	213.40	106.83	106.57	0.85	0.231	1.97	0.117	0.99	1.00	0.118	No
1240	12.40	213.57	106.93	106.64	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1241	12.41	213.74	107.03	106.71	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1242	12.42	213.91	107.13	106.78	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1243	12.43	214.07	107.22	106.85	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1244	12.44	214.24	107.32	106.92	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1245	12.45	214.41	107.42	106.99	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1246	12.46	214.58	107.52	107.06	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1247	12.47	214.75	107.62	107.14	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1248	12.48	214.92	107.71	107.21	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1249	12.49	215.09	107.81	107.28	0.84	0.231	1.97	0.117	0.99	1.00	0.118	No
1250	12.50	215.26	107.91	107.35	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1251	12.51	215.43	108.01	107.42	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1252	12.52	215.60	108.11	107.49	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1253	12.53	215.76	108.20	107.56	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1254	12.54	215.93	108.30	107.63	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1255	12.55	216.10	108.40	107.70	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1256	12.56	216.27	108.50	107.77	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1257	12.57	216.44	108.60	107.84	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1258	12.58	216.61	108.69	107.91	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1259	12.59	216.78	108.79	107.98	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1260	12.60	216.95	108.89	108.06	0.84	0.230	1.97	0.117	0.99	1.00	0.118	No
1261	12.61	217.12	108.99	108.13	0.84	0.230	1.97	0.116	0.99	1.00	0.118	No
1262	12.62	217.29	109.09	108.20	0.84	0.230	1.97	0.116	0.99	1.00	0.118	No
1263	12.63	217.45	109.19	108.27	0.84	0.230	1.97	0.116	0.98	1.00	0.118	No
1264	12.64	217.62	109.28	108.34	0.84	0.230	1.97	0.116	0.98	1.00	0.118	No
1265	12.65	217.79	109.38	108.41	0.84	0.230	1.97	0.116	0.98	1.00	0.118	No
1266	12.66	217.96	109.48	108.48	0.84	0.230	1.97	0.116	0.98	1.00	0.118	No
1267	12.67	218.13	109.58	108.56	0.84	0.230	1.97	0.116	0.98	1.00	0.118	No
1268	12.68	218.30	109.68	108.63	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1269	12.69	218.47	109.77	108.70	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1270	12.70	218.64	109.87	108.77	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1271	12.71	218.81	109.97	108.84	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1272	12.72	218.98	110.07	108.91	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1273	12.73	219.15	110.17	108.98	0.84	0.229	1.97	0.116	0.98	1.00	0.118	No
1274	12.74	219.32	110.26	109.05	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1275	12.75	219.49	110.36	109.12	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1276	12.76	219.66	110.46	109.20	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1277	12.77	219.82	110.56	109.27	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1278	12.78	219.99	110.66	109.34	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1279	12.79	220.16	110.75	109.41	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1280	12.80	220.33	110.85	109.48	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1281	12.81	220.50	110.95	109.55	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1282	12.82	220.67	111.05	109.62	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1283	12.83	220.84	111.15	109.69	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1284	12.84	221.01	111.25	109.76	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1285	12.85	221.18	111.34	109.83	0.83	0.229	1.97	0.116	0.98	1.00	0.118	No
1286	12.86	221.35	111.44	109.91	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1287	12.87	221.52	111.54	109.98	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1288	12.88	221.69	111.64	110.05	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1289	12.89	221.85	111.74	110.12	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1290	12.90	222.02	111.83	110.19	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1291	12.91	222.19	111.93	110.26	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1292	12.92	222.36	112.03	110.33	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1293	12.93	222.53	112.13	110.40	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1294	12.94	222.70	112.23	110.47	0.83	0.228	1.97	0.116	0.98	1.00	0.118	No
1295	12.95	222.87	112.32	110.54	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1296	12.96	223.04	112.42	110.61	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1297	12.97	223.21	112.52	110.68	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1298	12.98	223.37	112.62	110.76	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1299	12.99	223.54	112.72	110.83	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1300	13.00	223.71	112.81	110.90	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1301	13.01	223.88	112.91	110.97	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1302	13.02	224.05	113.01	111.04	0.83	0.228	1.97	0.115	0.98	1.00	0.118	No
1303	13.03	224.22	113.11	111.11	0.83	0.227	1.97	0.115	0.98	1.00	0.118	No
1304	13.04	224.38	113.21	111.18	0.83	0.227	1.97	0.115	0.98	1.00	0.118	No
1305	13.05	224.55	113.31	111.25	0.83	0.227	1.97	0.115	0.98	1.00	0.118	No
1306	13.06	224.72	113.40	111.32	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1307	13.07	224.89	113.50	111.39	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1308	13.08	225.05	113.60	111.45	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1309	13.09	225.22	113.70	111.52	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1310	13.10	225.39	113.80	111.59	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1311	13.11	225.56	113.89	111.66	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1312	13.12	225.73	113.99	111.73	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1313	13.13	225.89	114.09	111.80	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1314	13.14	226.06	114.19	111.87	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1315	13.15	226.23	114.29	111.94	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1316	13.16	226.40	114.38	112.01	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1317	13.17	226.57	114.48	112.09	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1318	13.18	226.74	114.58	112.16	0.82	0.227	1.97	0.115	0.98	1.00	0.118	No
1319	13.19	226.91	114.68	112.23	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1320	13.20	227.08	114.78	112.30	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1321	13.21	227.25	114.88	112.37	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1322	13.22	227.42	114.97	112.44	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1323	13.23	227.59	115.07	112.51	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1324	13.24	227.76	115.17	112.59	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1325	13.25	227.93	115.27	112.66	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1326	13.26	228.10	115.37	112.73	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1327	13.27	228.27	115.46	112.80	0.82	0.226	1.97	0.115	0.98	1.00	0.117	No
1328	13.28	228.44	115.56	112.87	0.82	0.226	1.97	0.114	0.98	1.00	0.117	No
1329	13.29	228.61	115.66	112.95	0.82	0.226	1.97	0.114	0.98	1.00	0.117	No
1330	13.30	228.78	115.76	113.02	0.82	0.226	1.97	0.114	0.98	1.00	0.117	No
1331	13.31	228.95	115.86	113.09	0.82	0.226	1.97	0.114	0.98	1.00	0.117	No
1332	13.32	229.12	115.95	113.16	0.82	0.226	1.97	0.114	0.97	1.00	0.117	No
1333	13.33	229.29	116.05	113.24	0.82	0.226	1.97	0.114	0.97	1.00	0.117	No
1334	13.34	229.46	116.15	113.31	0.82	0.226	1.97	0.114	0.97	1.00	0.117	No
1335	13.35	229.63	116.25	113.38	0.82	0.225	1.97	0.114	0.97	1.00	0.117	No
1336	13.36	229.80	116.35	113.45	0.82	0.225	1.97	0.114	0.97	1.00	0.117	No
1337	13.37	229.97	116.44	113.53	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1338	13.38	230.14	116.54	113.60	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1339	13.39	230.31	116.64	113.67	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1340	13.40	230.48	116.74	113.74	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1341	13.41	230.65	116.84	113.81	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1342	13.42	230.82	116.94	113.88	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1343	13.43	230.99	117.03	113.95	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1344	13.44	231.16	117.13	114.03	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1345	13.45	231.33	117.23	114.10	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1346	13.46	231.50	117.33	114.17	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1347	13.47	231.67	117.43	114.24	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1348	13.48	231.84	117.52	114.31	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1349	13.49	232.01	117.62	114.38	0.81	0.225	1.97	0.114	0.97	1.00	0.117	No
1350	13.50	232.18	117.72	114.46	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1351	13.51	232.34	117.82	114.53	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1352	13.52	232.51	117.92	114.60	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1353	13.53	232.68	118.01	114.67	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1354	13.54	232.85	118.11	114.74	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1355	13.55	233.02	118.21	114.81	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1356	13.56	233.19	118.31	114.88	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1357	13.57	233.35	118.41	114.95	0.81	0.224	1.97	0.114	0.97	1.00	0.117	No
1358	13.58	233.52	118.50	115.02	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1359	13.59	233.69	118.60	115.09	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1360	13.60	233.86	118.70	115.16	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1361	13.61	234.02	118.80	115.22	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1362	13.62	234.19	118.90	115.29	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1363	13.63	234.36	119.00	115.36	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1364	13.64	234.52	119.09	115.43	0.81	0.224	1.97	0.113	0.97	1.00	0.117	No
1365	13.65	234.69	119.19	115.50	0.81	0.223	1.97	0.113	0.97	1.00	0.117	No
1366	13.66	234.86	119.29	115.57	0.81	0.223	1.97	0.113	0.97	1.00	0.117	No
1367	13.67	235.02	119.39	115.64	0.81	0.223	1.97	0.113	0.97	1.00	0.117	No
1368	13.68	235.19	119.49	115.70	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1369	13.69	235.36	119.58	115.77	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1370	13.70	235.52	119.68	115.84	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1371	13.71	235.69	119.78	115.91	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1372	13.72	235.86	119.88	115.98	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1373	13.73	236.02	119.98	116.05	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1374	13.74	236.19	120.07	116.12	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1375	13.75	236.36	120.17	116.19	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1376	13.76	236.53	120.27	116.26	0.80	0.223	1.97	0.113	0.97	1.00	0.117	No
1377	13.77	236.69	120.37	116.32	0.80	0.223	1.97	0.113	0.97	1.00	0.116	No
1378	13.78	236.86	120.47	116.39	0.80	0.223	1.97	0.113	0.97	1.00	0.116	No
1379	13.79	237.03	120.56	116.46	0.80	0.223	1.97	0.113	0.97	1.00	0.116	No
1380	13.80	237.20	120.66	116.53	0.80	0.223	1.97	0.113	0.97	1.00	0.116	No
1381	13.81	237.37	120.76	116.60	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1382	13.82	237.53	120.86	116.68	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1383	13.83	237.70	120.96	116.75	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1384	13.84	237.87	121.06	116.82	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1385	13.85	238.04	121.15	116.89	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1386	13.86	238.21	121.25	116.96	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1387	13.87	238.38	121.35	117.03	0.80	0.222	1.97	0.113	0.97	1.00	0.116	No
1388	13.88	238.55	121.45	117.10	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1389	13.89	238.72	121.55	117.17	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1390	13.90	238.89	121.64	117.25	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1391	13.91	239.06	121.74	117.32	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1392	13.92	239.23	121.84	117.39	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1393	13.93	239.40	121.94	117.46	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1394	13.94	239.56	122.04	117.53	0.80	0.222	1.97	0.112	0.97	1.00	0.116	No
1395	13.95	239.73	122.13	117.60	0.80	0.221	1.97	0.112	0.97	1.00	0.116	No
1396	13.96	239.90	122.23	117.67	0.80	0.221	1.97	0.112	0.97	1.00	0.116	No
1397	13.97	240.07	122.33	117.74	0.80	0.221	1.97	0.112	0.97	1.00	0.116	No
1398	13.98	240.24	122.43	117.81	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1399	13.99	240.40	122.53	117.88	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1400	14.00	240.57	122.63	117.95	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1401	14.01	240.74	122.72	118.01	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1402	14.02	240.90	122.82	118.08	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1403	14.03	241.07	122.92	118.15	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1404	14.04	241.24	123.02	118.22	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1405	14.05	241.40	123.12	118.29	0.79	0.221	1.97	0.112	0.97	1.00	0.116	No
1406	14.06	241.57	123.21	118.35	0.79	0.221	1.97	0.112	0.96	1.00	0.116	No
1407	14.07	241.73	123.31	118.42	0.79	0.221	1.97	0.112	0.96	1.00	0.116	No
1408	14.08	241.90	123.41	118.49	0.79	0.221	1.97	0.112	0.96	1.00	0.116	No
1409	14.09	242.07	123.51	118.56	0.79	0.221	1.97	0.112	0.96	1.00	0.116	No
1410	14.10	242.23	123.61	118.63	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1411	14.11	242.40	123.70	118.70	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1412	14.12	242.57	123.80	118.77	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1413	14.13	242.74	123.90	118.84	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1414	14.14	242.90	124.00	118.90	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1415	14.15	243.07	124.10	118.97	0.79	0.220	1.97	0.112	0.96	1.00	0.116	No
1416	14.16	243.24	124.19	119.04	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1417	14.17	243.40	124.29	119.11	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1418	14.18	243.57	124.39	119.18	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1419	14.19	243.74	124.49	119.25	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1420	14.20	243.90	124.59	119.32	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1421	14.21	244.07	124.69	119.38	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1422	14.22	244.23	124.78	119.45	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1423	14.23	244.40	124.88	119.52	0.79	0.220	1.97	0.111	0.96	1.00	0.116	No
1424	14.24	244.56	124.98	119.58	0.79	0.219	1.97	0.111	0.96	1.00	0.116	No
1425	14.25	244.73	125.08	119.65	0.79	0.219	1.97	0.111	0.96	1.00	0.116	No
1426	14.26	244.89	125.18	119.72	0.79	0.219	1.97	0.111	0.96	1.00	0.115	No
1427	14.27	245.05	125.27	119.78	0.79	0.219	1.97	0.111	0.96	1.00	0.115	No
1428	14.28	245.22	125.37	119.85	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1429	14.29	245.38	125.47	119.91	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1430	14.30	245.55	125.57	119.98	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1431	14.31	245.71	125.67	120.05	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1432	14.32	245.88	125.76	120.11	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1433	14.33	246.04	125.86	120.18	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1434	14.34	246.21	125.96	120.25	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1435	14.35	246.37	126.06	120.31	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1436	14.36	246.54	126.16	120.38	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1437	14.37	246.70	126.25	120.45	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1438	14.38	246.87	126.35	120.51	0.78	0.219	1.97	0.111	0.96	1.00	0.115	No
1439	14.39	247.03	126.45	120.58	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No
1440	14.40	247.20	126.55	120.65	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1441	14.41	247.37	126.65	120.72	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No
1442	14.42	247.53	126.75	120.79	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No
1443	14.43	247.70	126.84	120.86	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No
1444	14.44	247.87	126.94	120.93	0.78	0.218	1.97	0.111	0.96	1.00	0.115	No
1445	14.45	248.03	127.04	120.99	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1446	14.46	248.20	127.14	121.06	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1447	14.47	248.37	127.24	121.13	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1448	14.48	248.53	127.33	121.20	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1449	14.49	248.70	127.43	121.27	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1450	14.50	248.87	127.53	121.34	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1451	14.51	249.03	127.63	121.40	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1452	14.52	249.20	127.73	121.47	0.78	0.218	1.97	0.110	0.96	1.00	0.115	No
1453	14.53	249.36	127.82	121.54	0.78	0.217	1.97	0.110	0.96	1.00	0.115	No
1454	14.54	249.53	127.92	121.61	0.78	0.217	1.97	0.110	0.96	1.00	0.115	No
1455	14.55	249.70	128.02	121.68	0.78	0.217	1.97	0.110	0.96	1.00	0.115	No
1456	14.56	249.86	128.12	121.74	0.78	0.217	1.97	0.110	0.96	1.00	0.115	No
1457	14.57	250.03	128.22	121.81	0.78	0.217	1.97	0.110	0.96	1.00	0.115	No
1458	14.58	250.19	128.31	121.88	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1459	14.59	250.36	128.41	121.95	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1460	14.60	250.53	128.51	122.01	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1461	14.61	250.69	128.61	122.08	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1462	14.62	250.86	128.71	122.15	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1463	14.63	251.02	128.81	122.22	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1464	14.64	251.19	128.90	122.28	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1465	14.65	251.35	129.00	122.35	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1466	14.66	251.52	129.10	122.42	0.77	0.217	1.97	0.110	0.96	1.00	0.115	No
1467	14.67	251.68	129.20	122.48	0.77	0.216	1.97	0.110	0.96	1.00	0.115	No
1468	14.68	251.84	129.30	122.55	0.77	0.216	1.97	0.110	0.96	1.00	0.115	No
1469	14.69	252.01	129.39	122.61	0.77	0.216	1.97	0.110	0.96	1.00	0.115	No
1470	14.70	252.17	129.49	122.68	0.77	0.216	1.97	0.110	0.96	1.00	0.115	No
1471	14.71	252.34	129.59	122.75	0.77	0.216	1.97	0.110	0.96	1.00	0.114	No
1472	14.72	252.50	129.69	122.81	0.77	0.216	1.97	0.110	0.96	1.00	0.114	No
1473	14.73	252.66	129.79	122.88	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1474	14.74	252.83	129.88	122.94	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1475	14.75	252.99	129.98	123.01	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1476	14.76	253.16	130.08	123.08	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1477	14.77	253.32	130.18	123.14	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1478	14.78	253.49	130.28	123.21	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1479	14.79	253.65	130.37	123.28	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1480	14.80	253.81	130.47	123.34	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1481	14.81	253.98	130.57	123.41	0.77	0.216	1.97	0.109	0.96	1.00	0.114	No
1482	14.82	254.14	130.67	123.47	0.77	0.215	1.97	0.109	0.96	1.00	0.114	No
1483	14.83	254.31	130.77	123.54	0.77	0.215	1.97	0.109	0.96	1.00	0.114	No
1484	14.84	254.47	130.87	123.60	0.77	0.215	1.97	0.109	0.96	1.00	0.114	No
1485	14.85	254.63	130.96	123.67	0.77	0.215	1.97	0.109	0.96	1.00	0.114	No
1486	14.86	254.80	131.06	123.74	0.77	0.215	1.97	0.109	0.96	1.00	0.114	No
1487	14.87	254.96	131.16	123.80	0.77	0.215	1.97	0.109	0.95	1.00	0.114	No
1488	14.88	255.12	131.26	123.87	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1489	14.89	255.29	131.36	123.93	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1490	14.90	255.45	131.45	124.00	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1491	14.91	255.61	131.55	124.06	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1492	14.92	255.78	131.65	124.13	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1493	14.93	255.94	131.75	124.19	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1494	14.94	256.11	131.85	124.26	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1495	14.95	256.27	131.94	124.33	0.76	0.215	1.97	0.109	0.95	1.00	0.114	No
1496	14.96	256.43	132.04	124.39	0.76	0.214	1.97	0.109	0.95	1.00	0.114	No
1497	14.97	256.60	132.14	124.46	0.76	0.214	1.97	0.109	0.95	1.00	0.114	No
1498	14.98	256.76	132.24	124.52	0.76	0.214	1.97	0.109	0.95	1.00	0.114	No
1499	14.99	256.93	132.34	124.59	0.76	0.214	1.97	0.109	0.95	1.00	0.114	No
1500	15.00	257.09	132.44	124.66	0.76	0.214	1.97	0.109	0.95	1.00	0.114	No
1501	15.01	257.25	132.53	124.72	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1502	15.02	257.42	132.63	124.79	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1503	15.03	257.58	132.73	124.85	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1504	15.04	257.74	132.83	124.92	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1505	15.05	257.91	132.93	124.98	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1506	15.06	258.07	133.02	125.05	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1507	15.07	258.23	133.12	125.11	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1508	15.08	258.40	133.22	125.18	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1509	15.09	258.56	133.32	125.24	0.76	0.214	1.97	0.108	0.95	1.00	2.000	No
1510	15.10	258.72	133.42	125.31	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1511	15.11	258.89	133.51	125.37	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1512	15.12	259.05	133.61	125.44	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1513	15.13	259.21	133.71	125.50	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1514	15.14	259.37	133.81	125.57	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1515	15.15	259.54	133.91	125.63	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1516	15.16	259.70	134.00	125.70	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1517	15.17	259.86	134.10	125.76	0.76	0.213	1.97	0.108	0.95	1.00	2.000	No
1518	15.18	260.03	134.20	125.83	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1519	15.19	260.19	134.30	125.89	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1520	15.20	260.35	134.40	125.96	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1521	15.21	260.52	134.50	126.02	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1522	15.22	260.68	134.59	126.09	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1523	15.23	260.84	134.69	126.15	0.75	0.213	1.97	0.108	0.95	1.00	2.000	No
1524	15.24	261.01	134.79	126.22	0.75	0.212	1.97	0.108	0.95	1.00	2.000	No
1525	15.25	261.17	134.89	126.29	0.75	0.212	1.97	0.108	0.95	1.00	2.000	No
1526	15.26	261.34	134.99	126.35	0.75	0.212	1.97	0.108	0.95	1.00	2.000	No
1527	15.27	261.50	135.08	126.42	0.75	0.212	1.97	0.108	0.95	1.00	2.000	No
1528	15.28	261.66	135.18	126.48	0.75	0.212	1.97	0.108	0.95	1.00	2.000	No
1529	15.29	261.83	135.28	126.55	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1530	15.30	261.99	135.38	126.61	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1531	15.31	262.16	135.48	126.68	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1532	15.32	262.32	135.57	126.74	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1533	15.33	262.48	135.67	126.81	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1534	15.34	262.64	135.77	126.87	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1535	15.35	262.81	135.87	126.94	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1536	15.36	262.97	135.97	127.00	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1537	15.37	263.13	136.06	127.07	0.75	0.212	1.97	0.107	0.95	1.00	2.000	No
1538	15.38	263.30	136.16	127.13	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1539	15.39	263.46	136.26	127.20	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1540	15.40	263.62	136.36	127.26	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1541	15.41	263.78	136.46	127.33	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1542	15.42	263.95	136.56	127.39	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1543	15.43	264.11	136.65	127.46	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1544	15.44	264.27	136.75	127.52	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1545	15.45	264.43	136.85	127.58	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1546	15.46	264.60	136.95	127.65	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1547	15.47	264.76	137.05	127.71	0.75	0.211	1.97	0.107	0.95	1.00	2.000	No
1548	15.48	264.92	137.14	127.78	0.74	0.211	1.97	0.107	0.95	1.00	2.000	No
1549	15.49	265.08	137.24	127.84	0.74	0.211	1.97	0.107	0.95	1.00	2.000	No
1550	15.50	265.25	137.34	127.91	0.74	0.211	1.97	0.107	0.95	1.00	2.000	No
1551	15.51	265.41	137.44	127.97	0.74	0.211	1.97	0.107	0.95	1.00	2.000	No
1552	15.52	265.57	137.54	128.04	0.74	0.210	1.97	0.107	0.95	1.00	2.000	No
1553	15.53	265.73	137.63	128.10	0.74	0.210	1.97	0.107	0.95	1.00	2.000	No
1554	15.54	265.90	137.73	128.16	0.74	0.210	1.97	0.107	0.95	1.00	2.000	No
1555	15.55	266.06	137.83	128.23	0.74	0.210	1.97	0.107	0.95	1.00	2.000	No
1556	15.56	266.22	137.93	128.29	0.74	0.210	1.97	0.107	0.95	1.00	2.000	No
1557	15.57	266.38	138.03	128.36	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1558	15.58	266.54	138.12	128.42	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1559	15.59	266.71	138.22	128.48	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1560	15.60	266.87	138.32	128.55	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1561	15.61	267.03	138.42	128.61	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1562	15.62	267.19	138.52	128.68	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1563	15.63	267.36	138.62	128.74	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1564	15.64	267.52	138.71	128.81	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1565	15.65	267.68	138.81	128.87	0.74	0.210	1.97	0.106	0.95	1.00	2.000	No
1566	15.66	267.84	138.91	128.94	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1567	15.67	268.01	139.01	129.00	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1568	15.68	268.17	139.11	129.07	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1569	15.69	268.34	139.20	129.13	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1570	15.70	268.50	139.30	129.20	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1571	15.71	268.67	139.40	129.27	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1572	15.72	268.83	139.50	129.33	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1573	15.73	269.00	139.60	129.40	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1574	15.74	269.16	139.69	129.47	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1575	15.75	269.33	139.79	129.54	0.74	0.209	1.97	0.106	0.95	1.00	2.000	No
1576	15.76	269.50	139.89	129.61	0.74	0.209	1.97	0.106	0.94	1.00	2.000	No
1577	15.77	269.66	139.99	129.68	0.74	0.209	1.97	0.106	0.94	1.00	2.000	No
1578	15.78	269.83	140.09	129.74	0.73	0.209	1.97	0.106	0.94	1.00	2.000	No
1579	15.79	270.00	140.18	129.81	0.73	0.209	1.97	0.106	0.94	1.00	2.000	No
1580	15.80	270.17	140.28	129.88	0.73	0.208	1.97	0.106	0.94	1.00	2.000	No
1581	15.81	270.34	140.38	129.95	0.73	0.208	1.97	0.106	0.94	1.00	2.000	No
1582	15.82	270.50	140.48	130.02	0.73	0.208	1.97	0.106	0.94	1.00	2.000	No
1583	15.83	270.67	140.58	130.09	0.73	0.208	1.97	0.106	0.94	1.00	2.000	No
1584	15.84	270.84	140.68	130.16	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1585	15.85	271.01	140.77	130.23	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1586	15.86	271.18	140.87	130.30	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1587	15.87	271.34	140.97	130.37	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1588	15.88	271.51	141.07	130.44	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1589	15.89	271.68	141.17	130.52	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1590	15.90	271.85	141.26	130.59	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1591	15.91	272.02	141.36	130.66	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1592	15.92	272.19	141.46	130.73	0.73	0.208	1.97	0.105	0.94	1.00	2.000	No
1593	15.93	272.36	141.56	130.80	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1594	15.94	272.53	141.66	130.87	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1595	15.95	272.70	141.75	130.94	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1596	15.96	272.87	141.85	131.02	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1597	15.97	273.04	141.95	131.09	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1598	15.98	273.21	142.05	131.16	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1599	15.99	273.38	142.15	131.23	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1600	16.00	273.54	142.25	131.30	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1601	16.01	273.71	142.34	131.37	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1602	16.02	273.88	142.44	131.44	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1603	16.03	274.04	142.54	131.50	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1604	16.04	274.21	142.64	131.57	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1605	16.05	274.37	142.74	131.64	0.73	0.207	1.97	0.105	0.94	1.00	2.000	No
1606	16.06	274.54	142.83	131.70	0.73	0.206	1.97	0.105	0.94	1.00	2.000	No
1607	16.07	274.70	142.93	131.77	0.73	0.206	1.97	0.105	0.94	1.00	2.000	No
1608	16.08	274.87	143.03	131.84	0.73	0.206	1.97	0.105	0.94	1.00	2.000	No
1609	16.09	275.03	143.13	131.90	0.72	0.206	1.97	0.105	0.94	1.00	2.000	No
1610	16.10	275.19	143.23	131.97	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1611	16.11	275.36	143.32	132.03	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1612	16.12	275.52	143.42	132.10	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1613	16.13	275.69	143.52	132.17	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1614	16.14	275.85	143.62	132.23	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1615	16.15	276.02	143.72	132.30	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1616	16.16	276.18	143.81	132.37	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1617	16.17	276.35	143.91	132.43	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1618	16.18	276.51	144.01	132.50	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1619	16.19	276.68	144.11	132.57	0.72	0.206	1.97	0.104	0.94	1.00	2.000	No
1620	16.20	276.84	144.21	132.63	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1621	16.21	277.00	144.31	132.70	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1622	16.22	277.17	144.40	132.76	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1623	16.23	277.33	144.50	132.83	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1624	16.24	277.49	144.60	132.89	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1625	16.25	277.66	144.70	132.96	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1626	16.26	277.82	144.80	133.02	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1627	16.27	277.98	144.89	133.09	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1628	16.28	278.14	144.99	133.15	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1629	16.29	278.30	145.09	133.21	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1630	16.30	278.47	145.19	133.28	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1631	16.31	278.63	145.29	133.34	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1632	16.32	278.79	145.38	133.40	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1633	16.33	278.95	145.48	133.47	0.72	0.205	1.97	0.104	0.94	1.00	2.000	No
1634	16.34	279.11	145.58	133.53	0.72	0.204	1.97	0.104	0.94	1.00	2.000	No
1635	16.35	279.27	145.68	133.59	0.72	0.204	1.97	0.104	0.94	1.00	2.000	No
1636	16.36	279.43	145.78	133.65	0.72	0.204	1.97	0.104	0.94	1.00	2.000	No
1637	16.37	279.59	145.87	133.71	0.72	0.204	1.97	0.104	0.94	1.00	2.000	No
1638	16.38	279.75	145.97	133.78	0.72	0.204	1.97	0.103	0.94	1.00	2.000	No
1639	16.39	279.91	146.07	133.84	0.72	0.204	1.97	0.103	0.94	1.00	2.000	No
1640	16.40	280.07	146.17	133.90	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1641	16.41	280.22	146.27	133.96	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1642	16.42	280.38	146.37	134.02	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1643	16.43	280.54	146.46	134.08	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1644	16.44	280.70	146.56	134.14	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1645	16.45	280.85	146.66	134.19	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1646	16.46	281.01	146.76	134.25	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1647	16.47	281.17	146.86	134.31	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1648	16.48	281.32	146.95	134.37	0.71	0.204	1.97	0.103	0.94	1.00	2.000	No
1649	16.49	281.48	147.05	134.43	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1650	16.50	281.63	147.15	134.48	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1651	16.51	281.79	147.25	134.54	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1652	16.52	281.95	147.35	134.60	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1653	16.53	282.10	147.44	134.66	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1654	16.54	282.26	147.54	134.72	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1655	16.55	282.42	147.64	134.78	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1656	16.56	282.57	147.74	134.83	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1657	16.57	282.73	147.84	134.89	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1658	16.58	282.88	147.93	134.95	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1659	16.59	283.04	148.03	135.01	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1660	16.60	283.20	148.13	135.07	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1661	16.61	283.36	148.23	135.13	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1662	16.62	283.51	148.33	135.19	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1663	16.63	283.67	148.43	135.25	0.71	0.203	1.97	0.103	0.94	1.00	2.000	No
1664	16.64	283.83	148.52	135.31	0.71	0.202	1.97	0.103	0.94	1.00	2.000	No
1665	16.65	283.99	148.62	135.37	0.71	0.202	1.97	0.103	0.94	1.00	2.000	No
1666	16.66	284.15	148.72	135.43	0.71	0.202	1.97	0.103	0.94	1.00	2.000	No
1667	16.67	284.31	148.82	135.49	0.71	0.202	1.97	0.102	0.94	1.00	2.000	No
1668	16.68	284.47	148.92	135.55	0.71	0.202	1.97	0.102	0.94	1.00	2.000	No
1669	16.69	284.63	149.01	135.61	0.71	0.202	1.97	0.102	0.94	1.00	2.000	No
1670	16.70	284.79	149.11	135.67	0.71	0.202	1.97	0.102	0.94	1.00	2.000	No
1671	16.71	284.95	149.21	135.74	0.71	0.202	1.97	0.102	0.93	1.00	2.000	No
1672	16.72	285.11	149.31	135.80	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1673	16.73	285.27	149.41	135.86	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1674	16.74	285.43	149.50	135.92	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1675	16.75	285.59	149.60	135.98	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1676	16.76	285.75	149.70	136.05	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1677	16.77	285.91	149.80	136.11	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1678	16.78	286.07	149.90	136.17	0.70	0.202	1.97	0.102	0.93	1.00	2.000	No
1679	16.79	286.23	149.99	136.23	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1680	16.80	286.39	150.09	136.30	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1681	16.81	286.55	150.19	136.36	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1682	16.82	286.71	150.29	136.42	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1683	16.83	286.87	150.39	136.49	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1684	16.84	287.03	150.49	136.55	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1685	16.85	287.19	150.58	136.61	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1686	16.86	287.35	150.68	136.67	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1687	16.87	287.51	150.78	136.73	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1688	16.88	287.67	150.88	136.80	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1689	16.89	287.83	150.98	136.86	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1690	16.90	287.99	151.07	136.92	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1691	16.91	288.15	151.17	136.98	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1692	16.92	288.31	151.27	137.04	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1693	16.93	288.47	151.37	137.10	0.70	0.201	1.97	0.102	0.93	1.00	2.000	No
1694	16.94	288.63	151.47	137.17	0.70	0.200	1.97	0.102	0.93	1.00	2.000	No
1695	16.95	288.79	151.56	137.23	0.70	0.200	1.97	0.102	0.93	1.00	2.000	No
1696	16.96	288.95	151.66	137.29	0.70	0.200	1.97	0.102	0.93	1.00	2.000	No
1697	16.97	289.11	151.76	137.35	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1698	16.98	289.27	151.86	137.42	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1699	16.99	289.44	151.96	137.48	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1700	17.00	289.60	152.06	137.54	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1701	17.01	289.76	152.15	137.61	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1702	17.02	289.92	152.25	137.67	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1703	17.03	290.08	152.35	137.73	0.70	0.200	1.97	0.101	0.93	1.00	2.000	No
1704	17.04	290.24	152.45	137.79	0.69	0.200	1.97	0.101	0.93	1.00	2.000	No
1705	17.05	290.40	152.55	137.86	0.69	0.200	1.97	0.101	0.93	1.00	2.000	No
1706	17.06	290.56	152.64	137.92	0.69	0.200	1.97	0.101	0.93	1.00	2.000	No
1707	17.07	290.73	152.74	137.98	0.69	0.200	1.97	0.101	0.93	1.00	2.000	No
1708	17.08	290.89	152.84	138.05	0.69	0.200	1.97	0.101	0.93	1.00	2.000	No
1709	17.09	291.05	152.94	138.11	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1710	17.10	291.21	153.04	138.17	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1711	17.11	291.37	153.13	138.24	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1712	17.12	291.53	153.23	138.30	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1713	17.13	291.69	153.33	138.36	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1714	17.14	291.85	153.43	138.43	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1715	17.15	292.01	153.53	138.49	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1716	17.16	292.18	153.62	138.55	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1717	17.17	292.34	153.72	138.61	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1718	17.18	292.50	153.82	138.68	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1719	17.19	292.66	153.92	138.74	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1720	17.20	292.82	154.02	138.80	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1721	17.21	292.98	154.12	138.86	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1722	17.22	293.14	154.21	138.93	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1723	17.23	293.30	154.31	138.99	0.69	0.199	1.97	0.101	0.93	1.00	2.000	No
1724	17.24	293.46	154.41	139.05	0.69	0.198	1.97	0.101	0.93	1.00	2.000	No
1725	17.25	293.62	154.51	139.11	0.69	0.198	1.97	0.101	0.93	1.00	2.000	No
1726	17.26	293.78	154.61	139.17	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1727	17.27	293.94	154.70	139.24	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1728	17.28	294.10	154.80	139.30	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1729	17.29	294.26	154.90	139.36	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1730	17.30	294.42	155.00	139.42	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1731	17.31	294.58	155.10	139.48	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1732	17.32	294.74	155.19	139.55	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1733	17.33	294.90	155.29	139.61	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1734	17.34	295.06	155.39	139.67	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1735	17.35	295.22	155.49	139.73	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1736	17.36	295.38	155.59	139.79	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1737	17.37	295.54	155.68	139.86	0.69	0.198	1.97	0.100	0.93	1.00	2.000	No
1738	17.38	295.70	155.78	139.92	0.68	0.198	1.97	0.100	0.93	1.00	2.000	No
1739	17.39	295.86	155.88	139.98	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1740	17.40	296.03	155.98	140.05	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1741	17.41	296.19	156.08	140.11	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1742	17.42	296.35	156.18	140.17	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1743	17.43	296.51	156.27	140.24	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1744	17.44	296.67	156.37	140.30	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1745	17.45	296.83	156.47	140.36	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1746	17.46	296.99	156.57	140.42	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1747	17.47	297.15	156.67	140.49	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1748	17.48	297.31	156.76	140.55	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1749	17.49	297.47	156.86	140.61	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1750	17.50	297.63	156.96	140.67	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1751	17.51	297.79	157.06	140.73	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1752	17.52	297.95	157.16	140.79	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1753	17.53	298.11	157.25	140.85	0.68	0.197	1.97	0.100	0.93	1.00	2.000	No
1754	17.54	298.26	157.35	140.91	0.68	0.196	1.97	0.100	0.93	1.00	2.000	No
1755	17.55	298.42	157.45	140.97	0.68	0.196	1.97	0.100	0.93	1.00	2.000	No
1756	17.56	298.58	157.55	141.03	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1757	17.57	298.74	157.65	141.09	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1758	17.58	298.89	157.74	141.15	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1759	17.59	299.05	157.84	141.21	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1760	17.60	299.21	157.94	141.27	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1761	17.61	299.37	158.04	141.33	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1762	17.62	299.53	158.14	141.39	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1763	17.63	299.68	158.24	141.45	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1764	17.64	299.84	158.33	141.51	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1765	17.65	300.00	158.43	141.57	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1766	17.66	300.16	158.53	141.63	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1767	17.67	300.31	158.63	141.68	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1768	17.68	300.47	158.73	141.74	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1769	17.69	300.63	158.82	141.80	0.68	0.196	1.97	0.099	0.93	1.00	2.000	No
1770	17.70	300.78	158.92	141.86	0.68	0.195	1.97	0.099	0.93	1.00	2.000	No
1771	17.71	300.94	159.02	141.92	0.68	0.195	1.97	0.099	0.93	1.00	2.000	No
1772	17.72	301.10	159.12	141.98	0.67	0.195	1.97	0.099	0.93	1.00	2.000	No
1773	17.73	301.26	159.22	142.04	0.67	0.195	1.97	0.099	0.93	1.00	2.000	No
1774	17.74	301.41	159.31	142.10	0.67	0.195	1.97	0.099	0.93	1.00	2.000	No
1775	17.75	301.57	159.41	142.16	0.67	0.195	1.97	0.099	0.93	1.00	2.000	No
1776	17.76	301.72	159.51	142.21	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1777	17.77	301.88	159.61	142.27	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1778	17.78	302.04	159.71	142.33	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1779	17.79	302.19	159.80	142.39	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1780	17.80	302.35	159.90	142.45	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1781	17.81	302.51	160.00	142.51	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1782	17.82	302.67	160.10	142.57	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1783	17.83	302.82	160.20	142.63	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1784	17.84	302.98	160.30	142.69	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1785	17.85	303.14	160.39	142.74	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1786	17.86	303.30	160.49	142.80	0.67	0.195	1.97	0.099	0.92	1.00	2.000	No
1787	17.87	303.45	160.59	142.86	0.67	0.194	1.97	0.099	0.92	1.00	2.000	No
1788	17.88	303.61	160.69	142.92	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1789	17.89	303.77	160.79	142.98	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1790	17.90	303.92	160.88	143.04	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1791	17.91	304.08	160.98	143.10	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1792	17.92	304.24	161.08	143.16	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1793	17.93	304.40	161.18	143.22	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1794	17.94	304.55	161.28	143.28	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1795	17.95	304.71	161.37	143.34	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1796	17.96	304.87	161.47	143.40	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1797	17.97	305.03	161.57	143.46	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1798	17.98	305.19	161.67	143.52	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1799	17.99	305.35	161.77	143.58	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1800	18.00	305.51	161.87	143.64	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1801	18.01	305.67	161.96	143.70	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1802	18.02	305.83	162.06	143.76	0.67	0.194	1.97	0.098	0.92	1.00	2.000	No
1803	18.03	305.99	162.16	143.83	0.67	0.193	1.97	0.098	0.92	1.00	2.000	No
1804	18.04	306.14	162.26	143.89	0.67	0.193	1.97	0.098	0.92	1.00	2.000	No
1805	18.05	306.30	162.36	143.95	0.67	0.193	1.97	0.098	0.92	1.00	2.000	No
1806	18.06	306.46	162.45	144.01	0.67	0.193	1.97	0.098	0.92	1.00	2.000	No
1807	18.07	306.62	162.55	144.07	0.67	0.193	1.97	0.098	0.92	1.00	2.000	No
1808	18.08	306.78	162.65	144.13	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1809	18.09	306.94	162.75	144.19	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1810	18.10	307.10	162.85	144.25	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1811	18.11	307.26	162.94	144.31	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1812	18.12	307.42	163.04	144.38	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1813	18.13	307.58	163.14	144.44	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1814	18.14	307.74	163.24	144.50	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1815	18.15	307.90	163.34	144.56	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1816	18.16	308.05	163.43	144.62	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1817	18.17	308.21	163.53	144.68	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1818	18.18	308.37	163.63	144.74	0.66	0.193	1.97	0.098	0.92	1.00	2.000	No
1819	18.19	308.53	163.73	144.80	0.66	0.192	1.97	0.098	0.92	1.00	2.000	No
1820	18.20	308.69	163.83	144.86	0.66	0.192	1.97	0.098	0.92	1.00	2.000	No
1821	18.21	308.85	163.93	144.93	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1822	18.22	309.01	164.02	144.99	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1823	18.23	309.17	164.12	145.05	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1824	18.24	309.33	164.22	145.11	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1825	18.25	309.49	164.32	145.17	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1826	18.26	309.65	164.42	145.23	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1827	18.27	309.81	164.51	145.29	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1828	18.28	309.97	164.61	145.36	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1829	18.29	310.13	164.71	145.42	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1830	18.30	310.29	164.81	145.48	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1831	18.31	310.44	164.91	145.54	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1832	18.32	310.60	165.00	145.60	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1833	18.33	310.76	165.10	145.66	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1834	18.34	310.92	165.20	145.72	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1835	18.35	311.07	165.30	145.78	0.66	0.192	1.97	0.097	0.92	1.00	2.000	No
1836	18.36	311.23	165.40	145.83	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1837	18.37	311.39	165.49	145.89	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1838	18.38	311.54	165.59	145.95	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1839	18.39	311.70	165.69	146.01	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1840	18.40	311.86	165.79	146.07	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1841	18.41	312.01	165.89	146.13	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1842	18.42	312.17	165.99	146.18	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1843	18.43	312.32	166.08	146.24	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1844	18.44	312.48	166.18	146.30	0.66	0.191	1.97	0.097	0.92	1.00	2.000	No
1845	18.45	312.64	166.28	146.36	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1846	18.46	312.79	166.38	146.41	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1847	18.47	312.95	166.48	146.47	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1848	18.48	313.10	166.57	146.53	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1849	18.49	313.26	166.67	146.59	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1850	18.50	313.42	166.77	146.65	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1851	18.51	313.57	166.87	146.70	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1852	18.52	313.73	166.97	146.76	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1853	18.53	313.88	167.06	146.82	0.65	0.191	1.97	0.097	0.92	1.00	2.000	No
1854	18.54	314.04	167.16	146.88	0.65	0.190	1.97	0.097	0.92	1.00	2.000	No
1855	18.55	314.19	167.26	146.93	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1856	18.56	314.35	167.36	146.99	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1857	18.57	314.51	167.46	147.05	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1858	18.58	314.66	167.55	147.11	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1859	18.59	314.82	167.65	147.17	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1860	18.60	314.98	167.75	147.22	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1861	18.61	315.13	167.85	147.28	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1862	18.62	315.29	167.95	147.34	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1863	18.63	315.44	168.05	147.40	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1864	18.64	315.60	168.14	147.46	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1865	18.65	315.75	168.24	147.51	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1866	18.66	315.91	168.34	147.57	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1867	18.67	316.07	168.44	147.63	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1868	18.68	316.22	168.54	147.69	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1869	18.69	316.38	168.63	147.74	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1870	18.70	316.53	168.73	147.80	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1871	18.71	316.69	168.83	147.86	0.65	0.190	1.97	0.096	0.92	1.00	2.000	No
1872	18.72	316.84	168.93	147.91	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_σ	User FS	CSR*	Belongs to transition
1873	18.73	317.00	169.03	147.97	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1874	18.74	317.15	169.12	148.03	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1875	18.75	317.30	169.22	148.08	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1876	18.76	317.46	169.32	148.14	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1877	18.77	317.61	169.42	148.19	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1878	18.78	317.77	169.52	148.25	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1879	18.79	317.92	169.61	148.31	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1880	18.80	318.07	169.71	148.36	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1881	18.81	318.23	169.81	148.42	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1882	18.82	318.38	169.91	148.47	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1883	18.83	318.53	170.01	148.53	0.65	0.189	1.97	0.096	0.92	1.00	2.000	No
1884	18.84	318.69	170.11	148.58	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1885	18.85	318.84	170.20	148.64	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1886	18.86	318.99	170.30	148.69	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1887	18.87	319.15	170.40	148.75	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1888	18.88	319.30	170.50	148.80	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1889	18.89	319.44	170.60	148.85	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1890	18.90	319.59	170.69	148.90	0.64	0.189	1.97	0.096	0.92	1.00	2.000	No
1891	18.91	319.75	170.79	148.95	0.64	0.188	1.97	0.095	0.92	1.00	2.000	No
1892	18.92	319.90	170.89	149.01	0.64	0.188	1.97	0.095	0.92	1.00	2.000	No
1893	18.93	320.05	170.99	149.06	0.64	0.188	1.97	0.095	0.92	1.00	2.000	No
1894	18.94	320.20	171.09	149.12	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1895	18.95	320.36	171.18	149.17	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1896	18.96	320.51	171.28	149.23	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1897	18.97	320.67	171.38	149.29	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1898	18.98	320.82	171.48	149.34	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1899	18.99	320.98	171.58	149.40	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1900	19.00	321.13	171.68	149.46	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1901	19.01	321.29	171.77	149.51	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1902	19.02	321.44	171.87	149.57	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1903	19.03	321.59	171.97	149.62	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1904	19.04	321.74	172.07	149.68	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1905	19.05	321.90	172.17	149.73	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1906	19.06	322.05	172.26	149.78	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1907	19.07	322.20	172.36	149.84	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1908	19.08	322.35	172.46	149.89	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1909	19.09	322.50	172.56	149.95	0.64	0.188	1.97	0.095	0.91	1.00	2.000	No
1910	19.10	322.66	172.66	150.00	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1911	19.11	322.81	172.75	150.06	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1912	19.12	322.96	172.85	150.11	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1913	19.13	323.11	172.95	150.16	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1914	19.14	323.27	173.05	150.22	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1915	19.15	323.42	173.15	150.27	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1916	19.16	323.57	173.24	150.32	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1917	19.17	323.72	173.34	150.38	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1918	19.18	323.87	173.44	150.43	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1919	19.19	324.02	173.54	150.48	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1920	19.20	324.17	173.64	150.54	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1921	19.21	324.32	173.74	150.59	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1922	19.22	324.48	173.83	150.64	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1923	19.23	324.63	173.93	150.69	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1924	19.24	324.78	174.03	150.75	0.64	0.187	1.97	0.095	0.91	1.00	2.000	No
1925	19.25	324.93	174.13	150.80	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1926	19.26	325.08	174.23	150.85	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1927	19.27	325.23	174.32	150.90	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1928	19.28	325.38	174.42	150.95	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1929	19.29	325.53	174.52	151.01	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1930	19.30	325.68	174.62	151.06	0.63	0.187	1.97	0.095	0.91	1.00	2.000	No
1931	19.31	325.83	174.72	151.11	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1932	19.32	325.97	174.81	151.16	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1933	19.33	326.12	174.91	151.21	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1934	19.34	326.27	175.01	151.26	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1935	19.35	326.42	175.11	151.31	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1936	19.36	326.57	175.21	151.36	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1937	19.37	326.72	175.30	151.41	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1938	19.38	326.87	175.40	151.46	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1939	19.39	327.02	175.50	151.51	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1940	19.40	327.17	175.60	151.57	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1941	19.41	327.32	175.70	151.62	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1942	19.42	327.46	175.80	151.67	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1943	19.43	327.61	175.89	151.72	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1944	19.44	327.76	175.99	151.77	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1945	19.45	327.91	176.09	151.82	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1946	19.46	328.06	176.19	151.87	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1947	19.47	328.21	176.29	151.92	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1948	19.48	328.36	176.38	151.97	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1949	19.49	328.51	176.48	152.02	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1950	19.50	328.65	176.58	152.07	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1951	19.51	328.80	176.68	152.13	0.63	0.186	1.97	0.094	0.91	1.00	2.000	No
1952	19.52	328.95	176.78	152.18	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1953	19.53	329.11	176.87	152.23	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1954	19.54	329.26	176.97	152.28	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1955	19.55	329.41	177.07	152.34	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1956	19.56	329.56	177.17	152.39	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1957	19.57	329.71	177.27	152.45	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1958	19.58	329.87	177.36	152.50	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1959	19.59	330.03	177.46	152.56	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1960	19.60	330.18	177.56	152.62	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1961	19.61	330.34	177.66	152.68	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1962	19.62	330.50	177.76	152.75	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1963	19.63	330.66	177.86	152.81	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1964	19.64	330.83	177.95	152.87	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1965	19.65	330.99	178.05	152.94	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1966	19.66	331.15	178.15	153.00	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1967	19.67	331.31	178.25	153.06	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No
1968	19.68	331.48	178.35	153.13	0.63	0.185	1.97	0.094	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1969	19.69	331.64	178.44	153.20	0.62	0.185	1.97	0.094	0.91	1.00	2.000	No
1970	19.70	331.80	178.54	153.26	0.62	0.185	1.97	0.094	0.91	1.00	2.000	No
1971	19.71	331.97	178.64	153.33	0.62	0.185	1.97	0.093	0.91	1.00	2.000	No
1972	19.72	332.14	178.74	153.40	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1973	19.73	332.30	178.84	153.47	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1974	19.74	332.47	178.93	153.54	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1975	19.75	332.64	179.03	153.60	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1976	19.76	332.80	179.13	153.67	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1977	19.77	332.97	179.23	153.74	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1978	19.78	333.14	179.33	153.81	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1979	19.79	333.30	179.42	153.88	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1980	19.80	333.47	179.52	153.94	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1981	19.81	333.63	179.62	154.01	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1982	19.82	333.80	179.72	154.08	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1983	19.83	333.96	179.82	154.14	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1984	19.84	334.12	179.92	154.21	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1985	19.85	334.28	180.01	154.27	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1986	19.86	334.45	180.11	154.33	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1987	19.87	334.61	180.21	154.40	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1988	19.88	334.77	180.31	154.46	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1989	19.89	334.93	180.41	154.52	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1990	19.90	335.08	180.50	154.58	0.62	0.184	1.97	0.093	0.91	1.00	2.000	No
1991	19.91	335.24	180.60	154.64	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1992	19.92	335.40	180.70	154.70	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1993	19.93	335.56	180.80	154.76	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1994	19.94	335.71	180.90	154.82	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1995	19.95	335.87	180.99	154.88	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1996	19.96	336.03	181.09	154.93	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1997	19.97	336.18	181.19	154.99	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1998	19.98	336.34	181.29	155.05	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
1999	19.99	336.50	181.39	155.11	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2000	20.00	336.65	181.49	155.17	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2001	20.01	336.81	181.58	155.23	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2002	20.02	336.97	181.68	155.29	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2003	20.03	337.12	181.78	155.34	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2004	20.04	337.28	181.88	155.40	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2005	20.05	337.44	181.98	155.46	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2006	20.06	337.59	182.07	155.52	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2007	20.07	337.75	182.17	155.58	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2008	20.08	337.91	182.27	155.64	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2009	20.09	338.06	182.37	155.69	0.62	0.183	1.97	0.093	0.91	1.00	2.000	No
2010	20.10	338.22	182.47	155.75	0.62	0.183	1.97	0.092	0.91	1.00	2.000	No
2011	20.11	338.38	182.56	155.81	0.62	0.183	1.97	0.092	0.91	1.00	2.000	No
2012	20.12	338.54	182.66	155.87	0.62	0.182	1.97	0.092	0.91	1.00	2.000	No
2013	20.13	338.69	182.76	155.93	0.62	0.182	1.97	0.092	0.91	1.00	2.000	No
2014	20.14	338.85	182.86	155.99	0.62	0.182	1.97	0.092	0.91	1.00	2.000	No
2015	20.15	339.01	182.96	156.06	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No
2016	20.16	339.17	183.05	156.12	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
2017	20.17	339.33	183.15	156.18	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No
2018	20.18	339.49	183.25	156.24	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No
2019	20.19	339.65	183.35	156.31	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No
2020	20.20	339.82	183.45	156.37	0.61	0.182	1.97	0.092	0.91	1.00	2.000	No
2021	20.21	339.98	183.55	156.43	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2022	20.22	340.14	183.64	156.49	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2023	20.23	340.30	183.74	156.56	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2024	20.24	340.46	183.84	156.62	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2025	20.25	340.62	183.94	156.69	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2026	20.26	340.78	184.04	156.75	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2027	20.27	340.95	184.13	156.81	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2028	20.28	341.11	184.23	156.88	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2029	20.29	341.27	184.33	156.94	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2030	20.30	341.43	184.43	157.01	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2031	20.31	341.60	184.53	157.07	0.61	0.182	1.97	0.092	0.90	1.00	2.000	No
2032	20.32	341.76	184.62	157.14	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2033	20.33	341.92	184.72	157.20	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2034	20.34	342.09	184.82	157.27	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2035	20.35	342.25	184.92	157.33	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2036	20.36	342.41	185.02	157.39	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2037	20.37	342.57	185.11	157.46	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2038	20.38	342.74	185.21	157.52	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2039	20.39	342.90	185.31	157.59	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2040	20.40	343.06	185.41	157.65	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2041	20.41	343.22	185.51	157.72	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2042	20.42	343.39	185.61	157.78	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2043	20.43	343.55	185.70	157.85	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2044	20.44	343.71	185.80	157.91	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2045	20.45	343.88	185.90	157.98	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2046	20.46	344.04	186.00	158.04	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2047	20.47	344.20	186.10	158.11	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2048	20.48	344.36	186.19	158.17	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2049	20.49	344.53	186.29	158.24	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2050	20.50	344.69	186.39	158.30	0.61	0.181	1.97	0.092	0.90	1.00	2.000	No
2051	20.51	344.85	186.49	158.36	0.61	0.181	1.97	0.091	0.90	1.00	2.000	No
2052	20.52	345.02	186.59	158.43	0.61	0.181	1.97	0.091	0.90	1.00	2.000	No
2053	20.53	345.18	186.68	158.49	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2054	20.54	345.34	186.78	158.56	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2055	20.55	345.50	186.88	158.62	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2056	20.56	345.67	186.98	158.69	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2057	20.57	345.83	187.08	158.75	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2058	20.58	345.99	187.17	158.81	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2059	20.59	346.15	187.27	158.88	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2060	20.60	346.31	187.37	158.94	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2061	20.61	346.47	187.47	159.00	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2062	20.62	346.63	187.57	159.07	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2063	20.63	346.80	187.67	159.13	0.61	0.180	1.97	0.091	0.90	1.00	2.000	No
2064	20.64	346.96	187.76	159.19	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{eq}	K_σ	User FS	CSR*	Belongs to transition
2065	20.65	347.12	187.86	159.26	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2066	20.66	347.28	187.96	159.32	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2067	20.67	347.44	188.06	159.38	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2068	20.68	347.60	188.16	159.44	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2069	20.69	347.76	188.25	159.51	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2070	20.70	347.92	188.35	159.57	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2071	20.71	348.08	188.45	159.63	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No
2072	20.72	348.24	188.55	159.69	0.60	0.180	1.97	0.091	0.90	1.00	2.000	No

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
σ_v :	Total overburden pressure at test point (kPa)
u_0 :	Water pressure at test point (kPa)
σ_v' :	Effective overburden pressure based on GWT during earthquake (kPa)
r_d :	Nonlinear shear mass factor
CSR:	Cyclic Stress Ratio
MSF:	Magnitude Scaling Factor
CSR _{eq} :	CSR adjusted for M=7.5
K_σ :	Effective overburden stress factor
CSR*:	CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1	0.01	0.01	N/A	0.00	1.00	-1.00	1.00	N/A	4.000	No	No	2.00
2	0.02	0.03	3.73	0.03	1.00	0.56	18.72	10.55	4.000	No	Yes	2.00
3	0.03	0.10	3.29	0.02	1.00	1.65	10.50	17.32	4.000	No	Yes	2.00
4	0.04	0.28	2.85	0.02	0.96	4.79	5.24	25.12	4.000	No	Yes	2.00
5	0.05	0.58	2.48	0.06	0.82	9.81	2.66	26.11	4.000	No	No	2.00
6	0.06	1.04	2.23	0.05	0.72	17.59	1.00	17.59	4.000	No	No	2.00
7	0.07	1.59	2.04	0.07	0.65	26.94	1.00	26.94	4.000	No	No	2.00
8	0.08	2.17	1.97	0.20	0.63	36.80	1.00	36.80	4.000	No	No	2.00
9	0.09	2.79	1.89	0.24	0.60	47.39	1.00	47.39	4.000	No	No	2.00
10	0.10	3.26	1.86	0.29	0.58	55.48	1.00	55.48	4.000	No	No	2.00
11	0.11	3.63	1.80	0.27	0.56	61.71	1.00	61.71	4.000	No	No	2.00
12	0.12	3.80	1.81	0.32	0.56	64.53	1.00	64.53	4.000	No	No	2.00
13	0.13	3.90	1.82	0.36	0.57	66.34	1.00	66.34	4.000	No	No	2.00
14	0.14	3.97	1.84	0.41	0.58	67.46	1.00	67.46	4.000	No	No	2.00
15	0.15	3.99	1.87	0.47	0.59	67.80	1.00	67.80	4.000	No	No	2.00
16	0.16	3.99	1.89	0.52	0.59	67.79	1.18	79.82	4.000	No	No	2.00
17	0.17	3.96	1.92	0.59	0.61	67.27	1.21	81.26	4.000	No	No	2.00
18	0.18	3.91	1.95	0.66	0.62	66.36	1.24	82.06	4.000	No	No	2.00
19	0.19	3.84	1.97	0.71	0.63	65.22	1.27	82.61	4.000	No	No	2.00
20	0.20	3.74	2.00	0.77	0.64	63.46	1.30	82.59	4.000	No	No	2.00
21	0.21	3.62	2.03	0.83	0.65	61.42	1.34	82.49	4.000	No	No	2.00
22	0.22	3.45	2.07	0.91	0.66	58.58	1.40	82.28	4.000	No	No	2.00
23	0.23	3.31	2.10	0.98	0.68	56.19	1.46	82.08	4.000	No	No	2.00
24	0.24	3.17	2.13	1.04	0.69	53.87	1.52	81.88	4.000	No	No	2.00
25	0.25	3.05	2.16	1.09	0.70	51.71	1.58	81.52	4.000	No	No	2.00
26	0.26	2.92	2.19	1.14	0.71	49.61	1.63	81.05	4.000	No	No	2.00
27	0.27	2.78	2.22	1.19	0.72	47.11	1.71	80.42	4.000	No	No	2.00
28	0.28	2.67	2.24	1.23	0.73	45.35	1.76	80.04	4.000	No	No	2.00
29	0.29	2.56	2.26	1.27	0.74	43.42	1.83	79.50	4.000	No	No	2.00
30	0.30	2.48	2.28	1.30	0.74	42.11	1.88	79.11	4.000	No	No	2.00
31	0.31	2.41	2.29	1.33	0.75	40.80	1.93	78.71	4.000	No	No	2.00
32	0.32	2.34	2.31	1.36	0.76	39.72	1.98	78.63	4.000	No	No	2.00
33	0.33	2.29	2.32	1.39	0.76	38.76	2.03	78.57	4.000	No	No	2.00
34	0.34	2.23	2.34	1.42	0.77	37.85	2.07	78.42	4.000	No	No	2.00
35	0.35	2.19	2.35	1.43	0.77	37.05	2.11	78.06	4.000	No	No	2.00
36	0.36	2.14	2.36	1.44	0.77	36.25	2.14	77.57	4.000	No	No	2.00
37	0.37	2.07	2.37	1.45	0.78	35.17	2.19	76.92	4.000	No	No	2.00
38	0.38	2.01	2.38	1.47	0.78	34.15	2.24	76.48	4.000	No	No	2.00
39	0.39	1.93	2.40	1.51	0.79	32.73	2.33	76.17	4.000	No	No	2.00
40	0.40	1.86	2.43	1.55	0.80	31.48	2.42	76.11	4.000	No	No	2.00
41	0.41	1.78	2.45	1.61	0.81	30.17	2.52	76.06	4.000	No	No	2.00
42	0.42	1.71	2.47	1.64	0.82	28.92	2.61	75.55	4.000	No	No	2.00
43	0.43	1.64	2.49	1.66	0.82	27.78	2.70	74.90	4.000	No	No	2.00
44	0.44	1.58	2.50	1.66	0.83	26.70	2.77	74.01	4.000	No	No	2.00
45	0.45	1.52	2.52	1.67	0.83	25.74	2.85	73.26	4.000	No	No	2.00
46	0.46	1.47	2.53	1.68	0.84	24.88	2.91	72.45	4.000	No	No	2.00
47	0.47	1.43	2.54	1.66	0.84	24.20	2.96	71.52	4.000	No	No	2.00
48	0.48	1.42	2.53	1.63	0.84	24.03	2.94	70.63	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
49	0.49	1.42	2.53	1.58	0.84	24.02	2.90	69.76	4.000	No	No	2.00
50	0.50	1.44	2.51	1.52	0.83	24.36	2.82	68.72	4.000	No	No	2.00
51	0.51	1.47	2.49	1.45	0.82	24.81	2.73	67.76	4.000	No	No	2.00
52	0.52	1.50	2.47	1.37	0.82	25.43	2.63	66.80	4.000	No	No	2.00
53	0.53	1.58	2.44	1.29	0.80	26.68	2.48	66.07	4.000	No	No	2.00
54	0.54	1.74	2.38	1.16	0.78	29.51	2.22	65.50	4.000	No	No	2.00
55	0.55	1.96	2.31	1.04	0.75	33.25	1.98	65.70	4.000	No	No	2.00
56	0.56	2.19	2.25	0.97	0.73	37.15	1.80	66.92	4.000	No	No	2.00
57	0.57	2.39	2.21	0.94	0.72	40.49	1.69	68.62	4.000	No	No	2.00
58	0.58	2.54	2.19	0.93	0.71	42.99	1.64	70.34	4.000	No	No	2.00
59	0.59	2.64	2.18	0.94	0.70	44.74	1.61	71.99	4.000	No	No	2.00
60	0.60	2.69	2.18	0.99	0.71	45.59	1.62	73.84	4.000	No	No	2.00
61	0.61	2.72	2.19	1.04	0.71	46.15	1.64	75.69	4.000	No	No	2.00
62	0.62	2.73	2.21	1.13	0.72	46.20	1.69	77.99	4.000	No	No	2.00
63	0.63	2.70	2.23	1.22	0.73	45.80	1.75	80.04	4.000	No	No	2.00
64	0.64	2.65	2.27	1.36	0.74	44.89	1.85	82.88	4.000	No	No	2.00
65	0.65	2.59	2.30	1.49	0.75	43.87	1.94	85.19	4.000	No	No	2.00
66	0.66	2.52	2.33	1.62	0.76	42.62	2.05	87.40	4.000	No	No	2.00
67	0.67	2.43	2.36	1.75	0.78	41.08	2.17	89.13	4.000	No	No	2.00
68	0.68	2.33	2.40	1.88	0.79	39.49	2.30	90.80	4.000	No	No	2.00
69	0.69	2.24	2.43	2.02	0.80	37.90	2.44	92.39	4.000	No	No	2.00
70	0.70	2.15	2.46	2.12	0.81	36.43	2.56	93.16	4.000	No	No	2.00
71	0.71	2.07	2.48	2.20	0.82	35.06	2.67	93.44	4.000	No	No	2.00
72	0.72	1.99	2.50	2.25	0.83	33.64	2.77	93.03	4.000	No	No	2.00
73	0.73	1.93	2.51	2.27	0.83	32.67	2.83	92.45	4.000	No	No	2.00
74	0.74	1.88	2.52	2.28	0.84	31.82	2.88	91.64	4.000	No	No	2.00
75	0.75	1.84	2.53	2.28	0.84	31.14	2.92	90.85	4.000	No	No	2.00
76	0.76	1.81	2.53	2.27	0.84	30.57	2.95	90.05	4.000	No	No	2.00
77	0.77	1.77	2.54	2.27	0.84	29.94	2.99	89.41	4.000	No	No	2.00
78	0.78	1.73	2.55	2.29	0.85	29.20	3.05	88.98	4.000	No	No	2.00
79	0.79	1.67	2.57	2.35	0.85	28.18	3.16	88.97	4.000	No	No	2.00
80	0.80	1.62	2.59	2.43	0.86	27.33	3.27	89.41	4.000	No	No	2.00
81	0.81	1.59	2.61	2.52	0.87	26.82	3.37	90.39	4.000	No	Yes	2.00
82	0.82	1.58	2.62	2.64	0.87	26.70	3.46	92.37	4.000	No	Yes	2.00
83	0.83	1.58	2.64	2.79	0.88	26.58	3.57	94.80	4.000	No	Yes	2.00
84	0.84	1.56	2.66	3.02	0.89	26.29	3.74	98.21	4.000	No	Yes	2.00
85	0.85	1.53	2.69	3.24	0.90	25.83	3.92	101.20	4.000	No	Yes	2.00
86	0.86	1.50	2.72	3.48	0.91	25.32	4.11	104.04	4.000	No	Yes	2.00
87	0.87	1.47	2.74	3.74	0.92	24.69	4.33	106.90	4.000	No	Yes	2.00
88	0.88	1.43	2.77	4.00	0.93	24.12	4.54	109.52	4.000	No	Yes	2.00
89	0.89	1.41	2.79	4.20	0.94	23.66	4.71	111.46	4.000	No	Yes	2.00
90	0.90	1.40	2.80	4.26	0.94	23.54	4.76	111.99	4.000	No	Yes	2.00
91	0.91	1.39	2.80	4.28	0.94	23.31	4.80	111.76	4.000	No	Yes	2.00
92	0.92	1.36	2.81	4.35	0.95	22.84	4.89	111.78	4.000	No	Yes	2.00
93	0.93	1.31	2.83	4.50	0.96	22.04	5.08	112.04	4.000	No	Yes	2.00
94	0.94	1.25	2.87	4.77	0.97	20.96	5.39	112.86	4.000	No	Yes	2.00
95	0.95	1.19	2.90	5.05	0.98	19.93	5.70	113.54	4.000	No	Yes	2.00
96	0.96	1.14	2.93	5.32	0.99	19.03	6.00	114.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
97	0.97	1.10	2.95	5.55	1.00	18.35	6.25	114.64	4.000	No	Yes	2.00
98	0.98	1.06	2.98	5.77	1.00	17.73	6.49	115.01	4.000	No	Yes	2.00
99	0.99	1.03	3.00	5.96	1.00	17.22	6.69	115.22	4.000	No	Yes	2.00
100	1.00	1.01	3.00	6.02	1.00	16.94	6.78	114.86	4.000	No	Yes	2.00
101	1.01	1.00	3.01	6.02	1.00	16.71	6.83	114.15	4.000	No	Yes	2.00
102	1.02	0.99	3.01	5.96	1.00	16.59	6.83	113.25	4.000	No	Yes	2.00
103	1.03	0.99	3.00	5.89	1.00	16.59	6.79	112.64	4.000	No	Yes	2.00
104	1.04	1.02	2.98	5.62	1.00	17.04	6.54	111.50	4.000	No	Yes	2.00
105	1.05	1.07	2.94	5.19	1.00	17.89	6.13	109.74	4.000	No	Yes	2.00
106	1.06	1.14	2.89	4.69	0.98	19.03	5.64	107.35	4.000	No	Yes	2.00
107	1.07	1.21	2.85	4.27	0.96	20.22	5.20	105.16	4.000	No	Yes	2.00
108	1.08	1.27	2.81	3.94	0.95	21.24	4.86	103.20	4.000	No	Yes	2.00
109	1.09	1.31	2.78	3.69	0.93	21.98	4.61	101.30	4.000	No	Yes	2.00
110	1.10	1.34	2.76	3.48	0.93	22.43	4.42	99.14	4.000	No	Yes	2.00
111	1.11	1.35	2.74	3.32	0.92	22.65	4.30	97.29	4.000	No	Yes	2.00
112	1.12	1.36	2.73	3.24	0.92	22.76	4.23	96.24	4.000	No	Yes	2.00
113	1.13	1.36	2.74	3.40	0.92	22.75	4.33	98.59	4.000	No	Yes	2.00
114	1.14	1.36	2.76	3.67	0.93	22.86	4.49	102.55	4.000	No	Yes	2.00
115	1.15	1.38	2.79	4.00	0.94	23.09	4.66	107.58	4.000	No	Yes	2.00
116	1.16	1.39	2.80	4.27	0.94	23.25	4.80	111.58	4.000	No	Yes	2.00
117	1.17	1.39	2.83	4.65	0.95	23.31	5.01	116.68	4.000	No	Yes	2.00
118	1.18	1.39	2.85	5.04	0.96	23.25	5.22	121.43	4.000	No	Yes	2.00
119	1.19	1.39	2.87	5.39	0.97	23.24	5.41	125.66	4.000	No	Yes	2.00
120	1.20	1.38	2.88	5.59	0.97	23.18	5.52	127.94	4.000	No	Yes	2.00
121	1.21	1.39	2.89	5.70	0.97	23.29	5.56	129.39	4.000	No	Yes	2.00
122	1.22	1.40	2.89	5.74	0.97	23.40	5.56	130.18	4.000	No	Yes	2.00
123	1.23	1.41	2.89	5.80	0.97	23.62	5.56	131.41	4.000	No	Yes	2.00
124	1.24	1.41	2.90	6.07	0.98	23.56	5.70	134.34	4.000	No	Yes	2.00
125	1.25	1.40	2.92	6.42	0.99	23.39	5.90	137.91	4.000	No	Yes	2.00
126	1.26	1.38	2.94	6.78	1.00	23.10	6.10	140.92	4.000	No	Yes	2.00
127	1.27	1.37	2.95	6.97	1.00	22.93	6.21	142.46	4.000	No	Yes	2.00
128	1.28	1.36	2.96	7.14	1.00	22.70	6.32	143.56	4.000	No	Yes	2.00
129	1.29	1.35	2.97	7.28	1.00	22.53	6.41	144.39	4.000	No	Yes	2.00
130	1.30	1.34	2.97	7.34	1.00	22.41	6.46	144.69	4.000	No	Yes	2.00
131	1.31	1.34	2.97	7.33	1.00	22.35	6.46	144.35	4.000	No	Yes	2.00
132	1.32	1.34	2.97	7.25	1.00	22.40	6.41	143.70	4.000	No	Yes	2.00
133	1.33	1.35	2.96	7.11	1.00	22.63	6.32	142.97	4.000	No	Yes	2.00
134	1.34	1.38	2.95	6.98	1.00	23.02	6.21	142.86	4.000	No	Yes	2.00
135	1.35	1.39	2.95	6.96	1.00	23.24	6.17	143.31	4.000	No	Yes	2.00
136	1.36	1.39	2.95	7.04	1.00	23.24	6.20	144.15	4.000	No	Yes	2.00
137	1.37	1.36	2.96	7.20	1.00	22.78	6.34	144.38	4.000	No	Yes	2.00
138	1.38	1.33	2.98	7.35	1.00	22.21	6.49	144.20	4.000	No	Yes	2.00
139	1.39	1.29	2.99	7.52	1.00	21.47	6.68	143.42	4.000	No	Yes	2.00
140	1.40	1.25	3.01	7.64	1.00	20.85	6.84	142.55	4.000	No	Yes	2.00
141	1.41	1.20	3.03	7.81	1.00	20.05	7.05	141.39	4.000	No	Yes	2.00
142	1.42	1.16	3.04	7.98	1.00	19.37	7.25	140.44	4.000	No	Yes	2.00
143	1.43	1.13	3.06	8.09	1.00	18.86	7.40	139.49	4.000	No	Yes	2.00
144	1.44	1.12	3.06	8.07	1.00	18.68	7.42	138.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
145	1.45	1.11	3.06	8.08	1.00	18.40	7.49	137.71	4.000	No	Yes	2.00
146	1.46	1.09	3.07	8.15	1.00	18.05	7.59	136.98	4.000	No	Yes	2.00
147	1.47	1.06	3.08	8.25	1.00	17.65	7.72	136.32	4.000	No	Yes	2.00
148	1.48	1.06	3.08	8.09	1.00	17.65	7.65	134.97	4.000	No	Yes	2.00
149	1.49	1.07	3.06	7.77	1.00	17.82	7.47	133.05	4.000	No	Yes	2.00
150	1.50	1.09	3.04	7.37	1.00	18.10	7.22	130.69	4.000	No	Yes	2.00
151	1.51	1.11	3.02	7.03	1.00	18.38	7.00	128.73	4.000	No	Yes	2.00
152	1.52	1.14	2.99	6.56	1.00	18.89	6.67	126.02	4.000	No	Yes	2.00
153	1.53	1.18	2.96	6.03	1.00	19.57	6.28	122.96	4.000	No	Yes	2.00
154	1.54	1.23	2.92	5.47	0.99	20.42	5.85	119.49	4.000	No	Yes	2.00
155	1.55	1.32	2.85	4.80	0.96	22.06	5.25	115.76	4.000	No	Yes	2.00
156	1.56	1.45	2.78	4.15	0.93	24.21	4.62	111.88	4.000	No	Yes	2.00
157	1.57	1.61	2.70	3.58	0.91	26.87	4.03	108.18	4.000	No	Yes	2.00
158	1.58	1.84	2.61	3.01	0.87	30.78	3.39	104.35	4.000	No	Yes	2.00
159	1.59	2.10	2.52	2.52	0.83	35.31	2.85	100.50	0.174	No	No	2.00
160	1.60	2.48	2.40	2.00	0.79	41.71	2.29	95.66	0.161	No	No	2.00
161	1.61	2.78	2.31	1.68	0.75	46.81	1.97	92.36	0.153	No	No	2.00
162	1.62	3.05	2.23	1.42	0.73	51.40	1.75	89.81	0.147	No	No	2.00
163	1.63	3.20	2.19	1.28	0.71	54.00	1.64	88.31	0.144	No	No	2.00
164	1.64	3.37	2.14	1.14	0.69	56.77	1.53	86.77	0.141	No	No	1.96
165	1.65	3.51	2.10	1.02	0.67	59.21	1.45	85.77	0.139	No	No	1.92
166	1.66	3.63	2.06	0.94	0.66	61.25	1.39	85.21	0.138	No	No	1.90
167	1.67	3.70	2.04	0.90	0.65	62.43	1.36	85.07	0.137	No	No	1.89
168	1.68	3.77	2.03	0.85	0.65	63.68	1.33	84.99	0.137	No	No	1.88
169	1.69	3.84	2.01	0.82	0.64	64.86	1.31	84.98	0.137	No	No	1.88
170	1.70	3.91	1.99	0.79	0.63	66.00	1.29	85.09	0.137	No	No	1.87
171	1.71	3.98	1.98	0.76	0.63	67.13	1.27	85.44	0.138	No	No	1.88
172	1.72	4.05	1.97	0.74	0.62	68.31	1.26	85.91	0.139	No	No	1.89
173	1.73	4.12	1.95	0.72	0.62	69.56	1.24	86.45	0.140	No	No	1.89
174	1.74	4.18	1.94	0.71	0.62	70.52	1.23	86.83	0.141	No	No	1.90
175	1.75	4.24	1.93	0.69	0.61	71.59	1.22	87.31	0.142	No	No	1.91
176	1.76	4.30	1.92	0.68	0.61	72.61	1.21	87.84	0.143	No	No	1.92
177	1.77	4.35	1.92	0.67	0.60	73.46	1.20	88.41	0.144	No	No	1.93
178	1.78	4.37	1.92	0.68	0.61	73.79	1.20	88.92	0.145	No	No	1.94
179	1.79	4.37	1.92	0.70	0.61	73.68	1.21	89.32	0.146	No	No	1.94
180	1.80	4.34	1.93	0.72	0.61	73.28	1.22	89.63	0.147	No	No	1.95
181	1.81	4.29	1.95	0.76	0.62	72.31	1.24	89.64	0.147	No	No	1.94
182	1.82	4.22	1.97	0.79	0.62	71.12	1.26	89.48	0.147	No	No	1.93
183	1.83	4.14	1.98	0.82	0.63	69.76	1.28	89.20	0.146	No	No	1.92
184	1.84	4.08	2.00	0.84	0.64	68.73	1.29	88.91	0.145	No	No	1.91
185	1.85	4.02	2.01	0.87	0.64	67.71	1.31	88.65	0.145	No	No	1.89
186	1.86	3.97	2.02	0.89	0.64	66.91	1.32	88.50	0.144	No	No	1.88
187	1.87	3.94	2.02	0.90	0.65	66.46	1.33	88.49	0.144	No	No	1.88
188	1.88	3.94	2.02	0.91	0.65	66.46	1.33	88.62	0.145	No	No	1.88
189	1.89	3.95	2.02	0.91	0.65	66.57	1.33	88.73	0.145	No	No	1.88
190	1.90	3.95	2.02	0.91	0.65	66.62	1.33	88.79	0.145	No	No	1.87
191	1.91	3.96	2.01	0.86	0.64	66.73	1.31	87.63	0.143	No	No	1.84
192	1.92	3.96	2.00	0.81	0.64	66.83	1.29	86.46	0.140	No	No	1.80

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
193	1.93	3.96	1.98	0.76	0.63	66.83	1.28	85.26	0.138	No	No	1.76
194	1.94	3.90	1.99	0.78	0.63	65.81	1.29	84.79	0.137	No	No	1.75
195	1.95	3.80	2.01	0.81	0.64	63.99	1.31	83.99	0.135	No	No	1.72
196	1.96	3.64	2.04	0.85	0.65	61.32	1.35	82.92	0.133	No	No	1.69
197	1.97	3.40	2.08	0.93	0.67	57.24	1.43	81.63	0.131	No	No	1.66
198	1.98	3.07	2.16	1.08	0.70	51.63	1.57	81.17	0.130	No	No	1.64
199	1.99	2.74	2.25	1.31	0.73	46.01	1.79	82.54	0.132	No	No	1.67
200	2.00	2.50	2.33	1.58	0.76	41.93	2.05	85.92	0.139	No	No	1.75
201	2.01	2.32	2.41	1.97	0.80	38.92	2.37	92.34	0.153	No	No	1.92
202	2.02	2.17	2.49	2.43	0.83	36.37	2.74	99.71	0.172	No	No	2.00
203	2.03	2.04	2.57	2.95	0.85	34.05	3.15	107.33	0.195	No	No	2.00
204	2.04	1.96	2.62	3.35	0.87	32.64	3.46	112.89	4.000	No	Yes	2.00
205	2.05	1.93	2.65	3.61	0.88	32.13	3.64	116.89	4.000	No	Yes	2.00
206	2.06	1.97	2.65	3.66	0.88	32.87	3.62	118.84	4.000	No	Yes	2.00
207	2.07	2.08	2.61	3.50	0.87	34.74	3.41	118.57	4.000	No	Yes	2.00
208	2.08	2.22	2.57	3.26	0.86	37.06	3.16	117.15	0.230	No	No	2.00
209	2.09	2.38	2.53	3.00	0.84	39.77	2.90	115.30	0.223	No	No	2.00
210	2.10	2.52	2.48	2.78	0.82	42.14	2.69	113.40	0.216	No	No	2.00
211	2.11	2.62	2.46	2.63	0.81	43.84	2.55	111.93	0.210	No	No	2.00
212	2.12	2.66	2.44	2.53	0.80	44.57	2.48	110.59	0.206	No	No	2.00
213	2.13	2.69	2.42	2.43	0.80	45.14	2.41	108.89	0.200	No	No	2.00
214	2.14	2.72	2.41	2.35	0.79	45.53	2.36	107.45	0.195	No	No	2.00
215	2.15	2.71	2.41	2.34	0.79	45.41	2.35	106.93	0.194	No	No	2.00
216	2.16	2.65	2.43	2.40	0.80	44.45	2.42	107.56	0.196	No	No	2.00
217	2.17	2.57	2.45	2.52	0.81	43.02	2.53	108.67	0.199	No	No	2.00
218	2.18	2.44	2.48	2.65	0.82	40.87	2.68	109.32	0.202	No	No	2.00
219	2.19	2.30	2.51	2.75	0.83	38.43	2.83	108.71	0.199	No	No	2.00
220	2.20	2.17	2.54	2.82	0.84	36.16	2.97	107.43	0.195	No	No	2.00
221	2.21	2.08	2.55	2.84	0.85	34.74	3.06	106.23	0.191	No	No	2.00
222	2.22	2.01	2.57	2.93	0.86	33.54	3.17	106.48	0.192	No	No	2.00
223	2.23	1.94	2.60	3.06	0.87	32.35	3.32	107.33	0.195	No	No	2.00
224	2.24	1.88	2.63	3.26	0.88	31.21	3.50	109.29	4.000	No	Yes	2.00
225	2.25	1.84	2.65	3.41	0.88	30.58	3.63	111.01	4.000	No	Yes	2.00
226	2.26	1.81	2.67	3.57	0.89	30.01	3.77	113.01	4.000	No	Yes	2.00
227	2.27	1.78	2.68	3.68	0.90	29.50	3.86	113.91	4.000	No	Yes	2.00
228	2.28	1.74	2.70	3.79	0.90	28.87	3.97	114.75	4.000	No	Yes	2.00
229	2.29	1.68	2.72	3.93	0.91	27.85	4.14	115.28	4.000	No	Yes	2.00
230	2.30	1.60	2.74	4.06	0.92	26.49	4.33	114.76	4.000	No	Yes	2.00
231	2.31	1.51	2.77	4.12	0.93	25.07	4.51	113.02	4.000	No	Yes	2.00
232	2.32	1.45	2.78	4.05	0.93	23.99	4.58	109.95	4.000	No	Yes	2.00
233	2.33	1.40	2.78	3.93	0.93	23.13	4.61	106.73	4.000	No	Yes	2.00
234	2.34	1.36	2.78	3.77	0.93	22.39	4.61	103.14	4.000	No	Yes	2.00
235	2.35	1.32	2.78	3.63	0.93	21.77	4.60	100.09	4.000	No	Yes	2.00
236	2.36	1.30	2.77	3.52	0.93	21.42	4.57	97.83	4.000	No	Yes	2.00
237	2.37	1.28	2.78	3.48	0.93	21.14	4.58	96.79	4.000	No	Yes	2.00
238	2.38	1.26	2.78	3.50	0.94	20.80	4.64	96.43	4.000	No	Yes	2.00
239	2.39	1.24	2.79	3.52	0.94	20.40	4.71	95.98	4.000	No	Yes	2.00
240	2.40	1.21	2.80	3.59	0.94	19.94	4.82	96.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
241	2.41	1.20	2.81	3.68	0.95	19.71	4.91	96.77	4.000	No	Yes	2.00
242	2.42	1.22	2.82	3.88	0.95	20.10	4.98	100.05	4.000	No	Yes	2.00
243	2.43	1.28	2.82	4.06	0.95	21.12	4.95	104.52	4.000	No	Yes	2.00
244	2.44	1.37	2.80	4.16	0.94	22.59	4.81	108.72	4.000	No	Yes	2.00
245	2.45	1.48	2.77	4.00	0.93	24.35	4.52	110.00	4.000	No	Yes	2.00
246	2.46	1.59	2.72	3.64	0.91	26.22	4.12	108.00	4.000	No	Yes	2.00
247	2.47	1.67	2.67	3.32	0.89	27.57	3.81	105.12	4.000	No	Yes	2.00
248	2.48	1.69	2.66	3.17	0.89	27.96	3.69	103.21	4.000	No	Yes	2.00
249	2.49	1.67	2.66	3.18	0.89	27.73	3.72	103.04	4.000	No	Yes	2.00
250	2.50	1.67	2.66	3.17	0.89	27.73	3.71	102.92	4.000	No	Yes	2.00
251	2.51	1.75	2.63	3.02	0.88	28.97	3.52	102.07	4.000	No	Yes	2.00
252	2.52	1.84	2.60	2.84	0.86	30.50	3.31	100.91	0.176	No	No	2.00
253	2.53	1.93	2.56	2.66	0.85	32.14	3.10	99.51	0.172	No	No	1.95
254	2.54	1.94	2.55	2.56	0.85	32.25	3.03	97.75	0.167	No	No	1.89
255	2.55	1.89	2.55	2.52	0.85	31.45	3.05	96.02	0.162	No	No	1.84
256	2.56	1.81	2.57	2.50	0.85	30.03	3.13	94.04	0.157	No	No	1.78
257	2.57	1.73	2.58	2.49	0.86	28.67	3.21	92.04	0.153	No	No	1.72
258	2.58	1.63	2.59	2.39	0.86	26.91	3.28	88.20	0.144	No	No	1.62
259	2.59	1.51	2.61	2.29	0.87	24.98	3.37	84.06	4.000	No	Yes	2.00
260	2.60	1.38	2.63	2.24	0.88	22.76	3.53	80.31	4.000	No	Yes	2.00
261	2.61	1.30	2.66	2.28	0.89	21.29	3.72	79.14	4.000	No	Yes	2.00
262	2.62	1.22	2.69	2.40	0.90	20.04	3.96	79.32	4.000	No	Yes	2.00
263	2.63	1.15	2.75	2.67	0.92	18.73	4.34	81.34	4.000	No	Yes	2.00
264	2.64	1.06	2.80	2.99	0.94	17.31	4.81	83.30	4.000	No	Yes	2.00
265	2.65	1.01	2.84	3.22	0.96	16.46	5.13	84.45	4.000	No	Yes	2.00
266	2.66	1.05	2.82	3.10	0.95	17.03	4.93	84.06	4.000	No	Yes	2.00
267	2.67	1.27	2.70	2.55	0.90	20.72	3.99	82.66	4.000	No	Yes	2.00
268	2.68	1.56	2.57	2.07	0.85	25.65	3.15	80.77	0.129	No	No	1.43
269	2.69	1.94	2.43	1.65	0.80	32.22	2.45	78.91	0.126	No	No	1.39
270	2.70	2.21	2.35	1.43	0.77	36.74	2.12	77.76	0.124	No	No	1.37
271	2.71	2.39	2.30	1.30	0.75	39.90	1.94	77.31	0.123	No	No	1.36
272	2.72	2.44	2.29	1.29	0.75	40.75	1.91	77.77	0.124	No	No	1.36
273	2.73	2.45	2.29	1.30	0.75	40.85	1.91	77.95	0.124	No	No	1.37
274	2.74	2.45	2.29	1.29	0.75	40.80	1.91	77.82	0.124	No	No	1.36
275	2.75	2.43	2.28	1.25	0.74	40.57	1.89	76.48	0.122	No	No	1.33
276	2.76	2.42	2.27	1.18	0.74	40.39	1.85	74.72	0.119	No	No	1.30
277	2.77	2.42	2.25	1.11	0.73	40.39	1.81	72.98	0.116	No	No	1.27
278	2.78	2.44	2.24	1.06	0.73	40.67	1.77	71.82	0.114	No	No	1.25
279	2.79	2.47	2.23	1.04	0.72	41.12	1.74	71.73	0.114	No	No	1.25
280	2.80	2.48	2.23	1.04	0.72	41.40	1.74	72.01	0.115	No	No	1.25
281	2.81	2.49	2.23	1.06	0.73	41.51	1.75	72.52	0.115	No	No	1.26
282	2.82	2.49	2.24	1.07	0.73	41.45	1.76	72.83	0.116	No	No	1.26
283	2.83	2.46	2.24	1.09	0.73	40.99	1.78	72.85	0.116	No	No	1.26
284	2.84	2.38	2.26	1.10	0.74	39.63	1.82	72.18	0.115	No	No	1.25
285	2.85	2.27	2.28	1.13	0.74	37.70	1.89	71.25	0.114	No	No	1.23
286	2.86	2.14	2.31	1.16	0.76	35.48	1.98	70.30	0.112	No	No	1.21
287	2.87	1.97	2.35	1.18	0.77	32.64	2.10	68.61	0.110	No	No	1.19
288	2.88	1.79	2.39	1.21	0.78	29.58	2.26	66.72	0.108	No	No	1.16

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
289	2.89	1.65	2.42	1.22	0.80	27.20	2.39	65.05	0.106	No	No	1.14
290	2.90	1.60	2.43	1.23	0.80	26.34	2.45	64.49	0.105	No	No	1.13
291	2.91	1.46	2.49	1.36	0.82	23.96	2.72	65.10	0.106	No	No	1.13
292	2.92	1.29	2.57	1.60	0.86	21.12	3.18	67.09	0.108	No	No	1.16
293	2.93	1.10	2.69	2.04	0.90	17.83	3.96	70.56	4.000	No	Yes	2.00
294	2.94	1.00	2.78	2.49	0.93	16.13	4.62	74.56	4.000	No	Yes	2.00
295	2.95	0.90	2.86	2.99	0.97	14.48	5.36	77.63	4.000	No	Yes	2.00
296	2.96	0.79	2.96	3.65	1.00	12.63	6.35	80.24	4.000	No	Yes	2.00
297	2.97	0.72	3.04	4.18	1.00	11.29	7.19	81.14	4.000	No	Yes	2.00
298	2.98	0.65	3.10	4.58	1.00	10.18	7.90	80.45	4.000	No	Yes	2.00
299	2.99	0.62	3.11	4.54	1.00	9.72	8.08	78.53	4.000	No	Yes	2.00
300	3.00	0.61	3.11	4.36	1.00	9.50	8.05	76.46	4.000	No	Yes	2.00
301	3.01	0.61	3.10	4.19	1.00	9.50	7.92	75.23	4.000	No	Yes	2.00
302	3.02	0.61	3.09	4.05	1.00	9.55	7.79	74.39	4.000	No	Yes	2.00
303	3.03	0.63	3.07	3.83	1.00	9.78	7.51	73.46	4.000	No	Yes	2.00
304	3.04	0.66	3.03	3.50	1.00	10.29	7.03	72.33	4.000	No	Yes	2.00
305	3.05	0.69	2.98	3.17	1.00	10.85	6.54	70.99	4.000	No	Yes	2.00
306	3.06	0.73	2.93	2.81	0.99	11.48	6.01	69.01	4.000	No	Yes	2.00
307	3.07	0.75	2.90	2.60	0.98	11.76	5.74	67.48	4.000	No	Yes	2.00
308	3.08	0.75	2.89	2.50	0.98	11.87	5.61	66.53	4.000	No	Yes	2.00
309	3.09	0.75	2.90	2.53	0.98	11.81	5.65	66.76	4.000	No	Yes	2.00
310	3.10	0.74	2.91	2.60	0.98	11.69	5.76	67.32	4.000	No	Yes	2.00
311	3.11	0.73	2.93	2.77	0.99	11.46	5.98	68.58	4.000	No	Yes	2.00
312	3.12	0.71	2.96	3.05	1.00	11.12	6.35	70.55	4.000	No	Yes	2.00
313	3.13	0.69	3.00	3.39	1.00	10.77	6.75	72.73	4.000	No	Yes	2.00
314	3.14	0.67	3.03	3.72	1.00	10.48	7.13	74.75	4.000	No	Yes	2.00
315	3.15	0.65	3.07	4.16	1.00	10.14	7.61	77.16	4.000	No	Yes	2.00
316	3.16	0.63	3.11	4.63	1.00	9.80	8.11	79.48	4.000	No	Yes	2.00
317	3.17	0.61	3.15	5.16	1.00	9.52	8.61	81.96	4.000	No	Yes	2.00
318	3.18	0.61	3.17	5.48	1.00	9.40	8.88	83.51	4.000	No	Yes	2.00
319	3.19	0.61	3.19	5.74	1.00	9.34	9.08	84.85	4.000	No	Yes	2.00
320	3.20	0.60	3.20	5.89	1.00	9.28	9.21	85.52	4.000	No	Yes	2.00
321	3.21	0.60	3.21	6.06	1.00	9.23	9.35	86.24	4.000	No	Yes	2.00
322	3.22	0.60	3.22	6.20	1.00	9.17	9.46	86.74	4.000	No	Yes	2.00
323	3.23	0.61	3.20	6.09	1.00	9.34	9.31	86.89	4.000	No	Yes	2.00
324	3.24	0.62	3.19	5.86	1.00	9.56	9.06	86.58	4.000	No	Yes	2.00
325	3.25	0.63	3.17	5.62	1.00	9.79	8.79	86.04	4.000	No	Yes	2.00
326	3.26	0.64	3.16	5.50	1.00	9.84	8.69	85.52	4.000	No	Yes	2.00
327	3.27	0.64	3.16	5.47	1.00	9.84	8.67	85.28	4.000	No	Yes	2.00
328	3.28	0.63	3.16	5.43	1.00	9.78	8.67	84.79	4.000	No	Yes	2.00
329	3.29	0.63	3.16	5.40	1.00	9.72	8.67	84.33	4.000	No	Yes	2.00
330	3.30	0.62	3.16	5.33	1.00	9.61	8.68	83.40	4.000	No	Yes	2.00
331	3.31	0.62	3.16	5.25	1.00	9.55	8.66	82.69	4.000	No	Yes	2.00
332	3.32	0.61	3.16	5.23	1.00	9.43	8.70	82.05	4.000	No	Yes	2.00
333	3.33	0.61	3.16	5.22	1.00	9.37	8.72	81.73	4.000	No	Yes	2.00
334	3.34	0.60	3.17	5.24	1.00	9.26	8.79	81.38	4.000	No	Yes	2.00
335	3.35	0.60	3.17	5.24	1.00	9.20	8.82	81.14	4.000	No	Yes	2.00
336	3.36	0.59	3.18	5.32	1.00	9.02	8.97	80.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
337	3.37	0.58	3.19	5.37	1.00	8.85	9.09	80.48	4.000	No	Yes	2.00
338	3.38	0.58	3.18	5.25	1.00	8.79	9.04	79.50	4.000	No	Yes	2.00
339	3.39	0.58	3.17	4.97	1.00	8.91	8.78	78.23	4.000	No	Yes	2.00
340	3.40	0.60	3.14	4.63	1.00	9.20	8.39	77.15	4.000	No	Yes	2.00
341	3.41	0.62	3.11	4.32	1.00	9.49	8.02	76.10	4.000	No	Yes	2.00
342	3.42	0.63	3.08	4.04	1.00	9.78	7.67	75.02	4.000	No	Yes	2.00
343	3.43	0.66	3.04	3.63	1.00	10.24	7.15	73.22	4.000	No	Yes	2.00
344	3.44	0.69	2.99	3.26	1.00	10.75	6.65	71.47	4.000	No	Yes	2.00
345	3.45	0.73	2.94	2.93	1.00	11.43	6.14	70.12	4.000	No	Yes	2.00
346	3.46	0.76	2.93	2.88	0.99	11.82	5.97	70.54	4.000	No	Yes	2.00
347	3.47	0.76	2.93	3.00	0.99	11.93	6.04	72.02	4.000	No	Yes	2.00
348	3.48	0.76	2.95	3.11	1.00	11.87	6.15	73.05	4.000	No	Yes	2.00
349	3.49	0.75	2.95	3.15	1.00	11.76	6.22	73.15	4.000	No	Yes	2.00
350	3.50	0.75	2.95	3.13	1.00	11.70	6.22	72.81	4.000	No	Yes	2.00
351	3.51	0.74	2.96	3.20	1.00	11.52	6.34	73.04	4.000	No	Yes	2.00
352	3.52	0.73	2.98	3.33	1.00	11.35	6.50	73.80	4.000	No	Yes	2.00
353	3.53	0.72	3.00	3.49	1.00	11.12	6.71	74.64	4.000	No	Yes	2.00
354	3.54	0.70	3.02	3.66	1.00	10.89	6.93	75.52	4.000	No	Yes	2.00
355	3.55	0.69	3.04	3.85	1.00	10.66	7.17	76.42	4.000	No	Yes	2.00
356	3.56	0.68	3.05	4.04	1.00	10.49	7.38	77.39	4.000	No	Yes	2.00
357	3.57	0.67	3.07	4.18	1.00	10.38	7.53	78.18	4.000	No	Yes	2.00
358	3.58	0.67	3.08	4.30	1.00	10.26	7.67	78.70	4.000	No	Yes	2.00
359	3.59	0.66	3.09	4.38	1.00	10.15	7.78	78.91	4.000	No	Yes	2.00
360	3.60	0.65	3.10	4.49	1.00	9.92	7.96	78.89	4.000	No	Yes	2.00
361	3.61	0.64	3.11	4.56	1.00	9.74	8.08	78.78	4.000	No	Yes	2.00
362	3.62	0.63	3.13	4.67	1.00	9.57	8.24	78.90	4.000	No	Yes	2.00
363	3.63	0.62	3.14	4.81	1.00	9.40	8.43	79.18	4.000	No	Yes	2.00
364	3.64	0.60	3.16	4.97	1.00	9.17	8.66	79.34	4.000	No	Yes	2.00
365	3.65	0.59	3.17	5.02	1.00	8.99	8.77	78.90	4.000	No	Yes	2.00
366	3.66	0.60	3.15	4.84	1.00	9.05	8.62	77.96	4.000	No	Yes	2.00
367	3.67	0.61	3.13	4.59	1.00	9.22	8.35	76.97	4.000	No	Yes	2.00
368	3.68	0.62	3.11	4.32	1.00	9.44	8.04	75.95	4.000	No	Yes	2.00
369	3.69	0.63	3.08	4.05	1.00	9.67	7.74	74.79	4.000	No	Yes	2.00
370	3.70	0.64	3.06	3.81	1.00	9.84	7.46	73.44	4.000	No	Yes	2.00
371	3.71	0.65	3.05	3.60	1.00	9.90	7.27	71.95	4.000	No	Yes	2.00
372	3.72	0.65	3.03	3.44	1.00	10.01	7.09	70.96	4.000	No	Yes	2.00
373	3.73	0.68	3.00	3.20	1.00	10.47	6.71	70.19	4.000	No	Yes	2.00
374	3.74	0.72	2.96	2.98	1.00	11.09	6.29	69.73	4.000	No	Yes	2.00
375	3.75	0.77	2.91	2.72	0.98	12.05	5.76	69.43	4.000	No	Yes	2.00
376	3.76	0.82	2.87	2.54	0.97	12.85	5.38	69.09	4.000	No	Yes	2.00
377	3.77	0.89	2.82	2.37	0.95	13.98	4.95	69.15	4.000	No	Yes	2.00
378	3.78	0.94	2.79	2.26	0.94	14.83	4.66	69.15	4.000	No	Yes	2.00
379	3.79	0.99	2.76	2.19	0.93	15.67	4.44	69.63	4.000	No	Yes	2.00
380	3.80	1.01	2.75	2.16	0.92	16.07	4.35	69.81	4.000	No	Yes	2.00
381	3.81	1.02	2.74	2.18	0.92	16.29	4.32	70.42	4.000	No	Yes	2.00
382	3.82	1.03	2.75	2.29	0.92	16.46	4.39	72.30	4.000	No	Yes	2.00
383	3.83	1.04	2.77	2.53	0.93	16.57	4.58	75.80	4.000	No	Yes	2.00
384	3.84	1.05	2.79	2.76	0.94	16.73	4.74	79.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
385	3.85	1.06	2.80	2.91	0.94	16.95	4.81	81.51	4.000	No	Yes	2.00
386	3.86	1.08	2.81	2.99	0.94	17.17	4.83	82.96	4.000	No	Yes	2.00
387	3.87	1.05	2.83	3.12	0.95	16.71	5.01	83.69	4.000	No	Yes	2.00
388	3.88	1.01	2.85	3.25	0.96	16.08	5.22	84.03	4.000	No	Yes	2.00
389	3.89	0.98	2.87	3.32	0.97	15.51	5.39	83.66	4.000	No	Yes	2.00
390	3.90	0.95	2.90	3.60	0.98	14.99	5.71	85.66	4.000	No	Yes	2.00
391	3.91	0.89	2.96	4.07	1.00	14.01	6.28	87.97	4.000	No	Yes	2.00
392	3.92	0.81	3.03	4.71	1.00	12.69	7.09	89.95	4.000	No	Yes	2.00
393	3.93	0.74	3.09	5.13	1.00	11.39	7.81	88.88	4.000	No	Yes	2.00
394	3.94	0.68	3.13	5.34	1.00	10.36	8.35	86.57	4.000	No	Yes	2.00
395	3.95	0.63	3.16	5.37	1.00	9.62	8.71	83.78	4.000	No	Yes	2.00
396	3.96	0.61	3.17	5.24	1.00	9.28	8.78	81.49	4.000	No	Yes	2.00
397	3.97	0.61	3.15	4.95	1.00	9.28	8.58	79.62	4.000	No	Yes	2.00
398	3.98	0.62	3.12	4.57	1.00	9.45	8.23	77.78	4.000	No	Yes	2.00
399	3.99	0.67	3.06	3.99	1.00	10.19	7.46	76.03	4.000	No	Yes	2.00
400	4.00	0.71	3.01	3.57	1.00	10.82	6.89	74.52	4.000	No	Yes	2.00
401	4.01	0.74	2.97	3.27	1.00	11.33	6.46	73.18	4.000	No	Yes	2.00
402	4.02	0.74	2.97	3.21	1.00	11.33	6.41	72.63	4.000	No	Yes	2.00
403	4.03	0.72	2.98	3.25	1.00	10.99	6.56	72.10	4.000	No	Yes	2.00
404	4.04	0.69	3.01	3.33	1.00	10.48	6.81	71.37	4.000	No	Yes	2.00
405	4.05	0.65	3.03	3.40	1.00	9.85	7.12	70.16	4.000	No	Yes	2.00
406	4.06	0.61	3.06	3.41	1.00	9.11	7.46	67.96	4.000	No	Yes	2.00
407	4.07	0.56	3.09	3.45	1.00	8.37	7.86	65.81	4.000	No	Yes	2.00
408	4.08	0.52	3.13	3.51	1.00	7.69	8.31	63.86	4.000	No	Yes	2.00
409	4.09	0.50	3.15	3.53	1.00	7.35	8.53	62.70	4.000	No	Yes	2.00
410	4.10	0.50	3.15	3.44	1.00	7.25	8.52	61.71	4.000	No	Yes	2.00
411	4.11	0.50	3.13	3.22	1.00	7.31	8.26	60.44	4.000	No	Yes	2.00
412	4.12	0.52	3.08	2.89	1.00	7.67	7.73	59.26	4.000	No	Yes	2.00
413	4.13	0.56	3.03	2.57	1.00	8.32	7.04	58.57	4.000	No	Yes	2.00
414	4.14	0.61	2.97	2.33	1.00	9.08	6.43	58.36	4.000	No	Yes	2.00
415	4.15	0.65	2.92	2.14	0.99	9.89	5.91	58.39	4.000	No	Yes	2.00
416	4.16	0.72	2.86	1.94	0.96	11.04	5.30	58.47	4.000	No	Yes	2.00
417	4.17	0.80	2.79	1.76	0.94	12.36	4.73	58.44	4.000	No	Yes	2.00
418	4.18	0.87	2.74	1.63	0.92	13.56	4.31	58.46	4.000	No	Yes	2.00
419	4.19	0.90	2.72	1.61	0.91	14.08	4.18	58.79	4.000	No	Yes	2.00
420	4.20	0.91	2.73	1.64	0.91	14.18	4.19	59.45	4.000	No	Yes	2.00
421	4.21	0.89	2.74	1.73	0.92	13.95	4.33	60.42	4.000	No	Yes	2.00
422	4.22	0.87	2.78	1.87	0.93	13.49	4.58	61.77	4.000	No	Yes	2.00
423	4.23	0.84	2.81	2.06	0.95	13.03	4.87	63.49	4.000	No	Yes	2.00
424	4.24	0.83	2.84	2.34	0.96	12.91	5.17	66.75	4.000	No	Yes	2.00
425	4.25	0.85	2.86	2.57	0.97	13.14	5.33	69.97	4.000	No	Yes	2.00
426	4.26	0.88	2.86	2.75	0.97	13.71	5.34	73.22	4.000	No	Yes	2.00
427	4.27	0.91	2.86	2.80	0.96	14.16	5.28	74.82	4.000	No	Yes	2.00
428	4.28	0.93	2.85	2.82	0.96	14.50	5.22	75.67	4.000	No	Yes	2.00
429	4.29	0.93	2.85	2.87	0.96	14.61	5.23	76.47	4.000	No	Yes	2.00
430	4.30	0.94	2.86	2.94	0.96	14.67	5.28	77.48	4.000	No	Yes	2.00
431	4.31	0.94	2.86	3.02	0.97	14.67	5.35	78.42	4.000	No	Yes	2.00
432	4.32	0.94	2.87	3.11	0.97	14.67	5.41	79.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
433	4.33	0.93	2.88	3.18	0.97	14.61	5.48	80.16	4.000	No	Yes	2.00
434	4.34	0.92	2.89	3.22	0.97	14.38	5.57	80.02	4.000	No	Yes	2.00
435	4.35	0.90	2.89	3.17	0.98	14.08	5.60	78.81	4.000	No	Yes	2.00
436	4.36	0.90	2.89	3.09	0.97	13.96	5.56	77.69	4.000	No	Yes	2.00
437	4.37	0.91	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
438	4.38	0.94	2.86	3.04	0.97	14.71	5.35	78.74	4.000	No	Yes	2.00
439	4.39	0.98	2.85	3.06	0.96	15.44	5.21	80.44	4.000	No	Yes	2.00
440	4.40	1.02	2.84	3.11	0.96	16.06	5.13	82.33	4.000	No	Yes	2.00
441	4.41	1.05	2.83	3.18	0.96	16.57	5.08	84.23	4.000	No	Yes	2.00
442	4.42	1.06	2.85	3.40	0.96	16.67	5.22	87.02	4.000	No	Yes	2.00
443	4.43	1.06	2.87	3.64	0.97	16.77	5.37	90.06	4.000	No	Yes	2.00
444	4.44	1.06	2.89	4.01	0.98	16.68	5.64	94.06	4.000	No	Yes	2.00
445	4.45	1.05	2.92	4.35	0.99	16.54	5.89	97.44	4.000	No	Yes	2.00
446	4.46	1.03	2.96	4.88	1.00	16.16	6.30	101.79	4.000	No	Yes	2.00
447	4.47	1.01	2.99	5.38	1.00	15.86	6.66	105.67	4.000	No	Yes	2.00
448	4.48	0.99	3.03	5.92	1.00	15.57	7.04	109.64	4.000	No	Yes	2.00
449	4.49	0.98	3.05	6.41	1.00	15.30	7.37	112.83	4.000	No	Yes	2.00
450	4.50	0.96	3.08	6.86	1.00	14.97	7.69	115.16	4.000	No	Yes	2.00
451	4.51	0.93	3.10	7.21	1.00	14.57	7.98	116.33	4.000	No	Yes	2.00
452	4.52	0.91	3.12	7.41	1.00	14.23	8.18	116.39	4.000	No	Yes	2.00
453	4.53	0.89	3.14	7.63	1.00	13.83	8.41	116.28	4.000	No	Yes	2.00
454	4.54	0.87	3.15	7.81	1.00	13.49	8.61	116.09	4.000	No	Yes	2.00
455	4.55	0.85	3.17	8.02	1.00	13.14	8.82	115.95	4.000	No	Yes	2.00
456	4.56	0.84	3.18	8.12	1.00	12.91	8.95	115.55	4.000	No	Yes	2.00
457	4.57	0.82	3.18	8.10	1.00	12.69	9.02	114.37	4.000	No	Yes	2.00
458	4.58	0.81	3.19	8.06	1.00	12.46	9.08	113.06	4.000	No	Yes	2.00
459	4.59	0.80	3.18	7.82	1.00	12.23	9.04	110.55	4.000	No	Yes	2.00
460	4.60	0.78	3.18	7.57	1.00	12.00	9.00	107.92	4.000	No	Yes	2.00
461	4.61	0.77	3.17	7.13	1.00	11.82	8.83	104.37	4.000	No	Yes	2.00
462	4.62	0.76	3.16	6.71	1.00	11.59	8.68	100.65	4.000	No	Yes	2.00
463	4.63	0.74	3.15	6.38	1.00	11.30	8.61	97.29	4.000	No	Yes	2.00
464	4.64	0.72	3.16	6.19	1.00	10.95	8.64	94.61	4.000	No	Yes	2.00
465	4.65	0.69	3.18	6.38	1.00	10.38	8.99	93.31	4.000	No	Yes	2.00
466	4.66	0.66	3.21	6.64	1.00	9.81	9.41	92.30	4.000	No	Yes	2.00
467	4.67	0.62	3.24	6.87	1.00	9.24	9.83	90.81	4.000	No	Yes	2.00
468	4.68	0.62	3.23	6.64	1.00	9.19	9.72	89.36	4.000	No	Yes	2.00
469	4.69	0.66	3.17	5.80	1.00	9.83	8.89	87.36	4.000	No	Yes	2.00
470	4.70	0.72	3.10	4.93	1.00	10.86	7.87	85.51	4.000	No	Yes	2.00
471	4.71	0.79	3.01	4.15	1.00	12.11	6.88	83.39	4.000	No	Yes	2.00
472	4.72	0.88	2.93	3.52	0.99	13.65	5.98	81.60	4.000	No	Yes	2.00
473	4.73	0.97	2.86	3.07	0.96	15.13	5.28	79.93	4.000	No	Yes	2.00
474	4.74	1.05	2.80	2.75	0.94	16.44	4.77	78.45	4.000	No	Yes	2.00
475	4.75	1.07	2.79	2.70	0.94	16.78	4.68	78.44	4.000	No	Yes	2.00
476	4.76	1.07	2.79	2.76	0.94	16.78	4.73	79.30	4.000	No	Yes	2.00
477	4.77	1.04	2.83	2.99	0.95	16.21	5.00	81.13	4.000	No	Yes	2.00
478	4.78	1.00	2.86	3.23	0.97	15.53	5.32	82.66	4.000	No	Yes	2.00
479	4.79	0.96	2.89	3.44	0.98	14.98	5.60	83.88	4.000	No	Yes	2.00
480	4.80	0.95	2.90	3.53	0.98	14.82	5.70	84.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
481	4.81	0.97	2.89	3.48	0.98	15.11	5.60	84.62	4.000	No	Yes	2.00
482	4.82	1.01	2.86	3.29	0.96	15.80	5.31	83.94	4.000	No	Yes	2.00
483	4.83	1.06	2.83	3.09	0.95	16.62	5.01	83.21	4.000	No	Yes	2.00
484	4.84	1.10	2.80	2.96	0.94	17.30	4.79	82.87	4.000	No	Yes	2.00
485	4.85	1.11	2.79	2.94	0.94	17.52	4.73	82.95	4.000	No	Yes	2.00
486	4.86	1.12	2.79	2.93	0.94	17.61	4.71	83.03	4.000	No	Yes	2.00
487	4.87	1.12	2.79	2.93	0.94	17.56	4.72	82.96	4.000	No	Yes	2.00
488	4.88	1.12	2.79	2.94	0.94	17.56	4.73	83.05	4.000	No	Yes	2.00
489	4.89	1.11	2.80	2.95	0.94	17.50	4.75	83.11	4.000	No	Yes	2.00
490	4.90	1.18	2.76	2.82	0.93	18.72	4.46	83.39	4.000	No	Yes	2.00
491	4.91	1.25	2.74	2.84	0.92	19.83	4.31	85.52	4.000	No	Yes	2.00
492	4.92	1.31	2.73	2.91	0.92	20.82	4.24	88.26	4.000	No	Yes	2.00
493	4.93	1.27	2.77	3.23	0.93	20.14	4.55	91.61	4.000	No	Yes	2.00
494	4.94	1.22	2.80	3.47	0.94	19.38	4.82	93.43	4.000	No	Yes	2.00
495	4.95	1.16	2.85	3.83	0.96	18.23	5.24	95.54	4.000	No	Yes	2.00
496	4.96	1.11	2.89	4.15	0.98	17.36	5.60	97.29	4.000	No	Yes	2.00
497	4.97	1.06	2.93	4.50	0.99	16.51	5.99	98.97	4.000	No	Yes	2.00
498	4.98	1.03	2.95	4.73	1.00	16.11	6.22	100.16	4.000	No	Yes	2.00
499	4.99	1.02	2.96	4.86	1.00	15.89	6.35	100.89	4.000	No	Yes	2.00
500	5.00	1.02	2.97	4.92	1.00	15.89	6.39	101.46	4.000	No	Yes	2.00
501	5.01	1.02	2.97	4.99	1.00	15.89	6.43	102.09	4.000	No	Yes	2.00
502	5.02	1.01	2.98	5.06	1.00	15.77	6.50	102.44	4.000	No	Yes	2.00
503	5.03	0.99	2.99	5.15	1.00	15.40	6.64	102.23	4.000	No	Yes	2.00
504	5.04	0.97	2.99	5.06	1.00	15.04	6.67	100.28	4.000	No	Yes	2.00
505	5.05	0.96	2.98	4.86	1.00	14.91	6.58	98.05	4.000	No	Yes	2.00
506	5.06	0.98	2.96	4.56	1.00	15.14	6.33	95.88	4.000	No	Yes	2.00
507	5.07	1.01	2.93	4.30	0.99	15.77	6.02	94.94	4.000	No	Yes	2.00
508	5.08	1.05	2.91	4.13	0.98	16.40	5.78	94.78	4.000	No	Yes	2.00
509	5.09	1.08	2.90	4.11	0.98	16.96	5.65	95.85	4.000	No	Yes	2.00
510	5.10	1.10	2.90	4.19	0.98	17.24	5.65	97.47	4.000	No	Yes	2.00
511	5.11	1.12	2.89	4.26	0.98	17.57	5.63	99.03	4.000	No	Yes	2.00
512	5.12	1.14	2.89	4.26	0.97	17.96	5.57	99.96	4.000	No	Yes	2.00
513	5.13	1.16	2.88	4.29	0.97	18.24	5.53	100.93	4.000	No	Yes	2.00
514	5.14	1.17	2.89	4.45	0.98	18.35	5.61	102.94	4.000	No	Yes	2.00
515	5.15	1.17	2.90	4.60	0.98	18.36	5.70	104.65	4.000	No	Yes	2.00
516	5.16	1.17	2.90	4.66	0.98	18.45	5.72	105.58	4.000	No	Yes	2.00
517	5.17	1.18	2.90	4.68	0.98	18.55	5.72	106.07	4.000	No	Yes	2.00
518	5.18	1.18	2.91	4.81	0.98	18.49	5.81	107.33	4.000	No	Yes	2.00
519	5.19	1.15	2.94	5.18	1.00	18.04	6.10	110.05	4.000	No	Yes	2.00
520	5.20	1.11	2.97	5.58	1.00	17.42	6.44	112.21	4.000	No	Yes	2.00
521	5.21	1.08	3.00	5.91	1.00	16.85	6.74	113.61	4.000	No	Yes	2.00
522	5.22	1.06	3.01	6.03	1.00	16.50	6.88	113.54	4.000	No	Yes	2.00
523	5.23	1.04	3.02	6.10	1.00	16.15	7.00	113.10	4.000	No	Yes	2.00
524	5.24	1.02	3.04	6.22	1.00	15.74	7.16	112.74	4.000	No	Yes	2.00
525	5.25	0.99	3.06	6.41	1.00	15.28	7.38	112.76	4.000	No	Yes	2.00
526	5.26	0.97	3.07	6.57	1.00	14.94	7.55	112.78	4.000	No	Yes	2.00
527	5.27	0.95	3.09	6.75	1.00	14.54	7.76	112.73	4.000	No	Yes	2.00
528	5.28	0.93	3.10	6.83	1.00	14.19	7.89	112.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
529	5.29	0.90	3.11	6.91	1.00	13.78	8.06	111.06	4.000	No	Yes	2.00
530	5.30	0.89	3.11	6.83	1.00	13.60	8.06	109.72	4.000	No	Yes	2.00
531	5.31	0.89	3.11	6.69	1.00	13.54	8.01	108.50	4.000	No	Yes	2.00
532	5.32	0.89	3.09	6.37	1.00	13.64	7.80	106.46	4.000	No	Yes	2.00
533	5.33	0.90	3.07	6.05	1.00	13.75	7.60	104.41	4.000	No	Yes	2.00
534	5.34	0.91	3.06	5.78	1.00	13.85	7.41	102.60	4.000	No	Yes	2.00
535	5.35	0.89	3.06	5.79	1.00	13.62	7.48	101.89	4.000	No	Yes	2.00
536	5.36	0.87	3.08	5.95	1.00	13.17	7.71	101.55	4.000	No	Yes	2.00
537	5.37	0.83	3.11	6.19	1.00	12.61	8.03	101.24	4.000	No	Yes	2.00
538	5.38	0.80	3.13	6.39	1.00	12.10	8.32	100.63	4.000	No	Yes	2.00
539	5.39	0.78	3.15	6.51	1.00	11.71	8.53	99.83	4.000	No	Yes	2.00
540	5.40	0.76	3.16	6.62	1.00	11.31	8.74	98.89	4.000	No	Yes	2.00
541	5.41	0.74	3.18	6.69	1.00	10.97	8.92	97.81	4.000	No	Yes	2.00
542	5.42	0.71	3.20	6.82	1.00	10.51	9.19	96.54	4.000	No	Yes	2.00
543	5.43	0.68	3.22	6.97	1.00	10.04	9.49	95.29	4.000	No	Yes	2.00
544	5.44	0.66	3.24	7.13	1.00	9.64	9.77	94.20	4.000	No	Yes	2.00
545	5.45	0.64	3.25	7.13	1.00	9.29	9.95	92.50	4.000	No	Yes	2.00
546	5.46	0.63	3.25	7.02	1.00	9.06	10.02	90.76	4.000	No	Yes	2.00
547	5.47	0.62	3.25	6.83	1.00	8.94	9.97	89.14	4.000	No	Yes	2.00
548	5.48	0.61	3.25	6.75	1.00	8.83	9.99	88.15	4.000	No	Yes	2.00
549	5.49	0.61	3.25	6.71	1.00	8.71	10.03	87.33	4.000	No	Yes	2.00
550	5.50	0.60	3.26	6.73	1.00	8.53	10.14	86.52	4.000	No	Yes	2.00
551	5.51	0.59	3.26	6.59	1.00	8.47	10.10	85.49	4.000	No	Yes	2.00
552	5.52	0.59	3.25	6.42	1.00	8.40	10.03	84.24	4.000	No	Yes	2.00
553	5.53	0.58	3.25	6.18	1.00	8.28	9.95	82.38	4.000	No	Yes	2.00
554	5.54	0.57	3.25	6.05	1.00	8.11	9.97	80.84	4.000	No	Yes	2.00
555	5.55	0.56	3.26	6.04	1.00	7.82	10.15	79.39	4.000	No	Yes	2.00
556	5.56	0.54	3.27	6.10	1.00	7.60	10.33	78.51	4.000	No	Yes	2.00
557	5.57	0.53	3.29	6.17	1.00	7.43	10.50	77.99	4.000	No	Yes	2.00
558	5.58	0.53	3.29	6.19	1.00	7.37	10.55	77.76	4.000	No	Yes	2.00
559	5.59	0.54	3.28	6.09	1.00	7.48	10.41	77.89	4.000	No	Yes	2.00
560	5.60	0.55	3.26	5.85	1.00	7.77	10.06	78.10	4.000	No	Yes	2.00
561	5.61	0.60	3.20	5.23	1.00	8.51	9.18	78.17	4.000	No	Yes	2.00
562	5.62	0.65	3.12	4.58	1.00	9.49	8.21	77.96	4.000	No	Yes	2.00
563	5.63	0.72	3.05	3.96	1.00	10.58	7.28	77.10	4.000	No	Yes	2.00
564	5.64	0.79	2.97	3.43	1.00	11.73	6.46	75.79	4.000	No	Yes	2.00
565	5.65	0.84	2.92	3.05	0.99	12.65	5.87	74.29	4.000	No	Yes	2.00
566	5.66	0.88	2.88	2.81	0.97	13.40	5.47	73.34	4.000	No	Yes	2.00
567	5.67	0.91	2.86	2.77	0.97	13.74	5.36	73.56	4.000	No	Yes	2.00
568	5.68	0.92	2.86	2.79	0.96	13.96	5.32	74.25	4.000	No	Yes	2.00
569	5.69	0.92	2.87	2.87	0.97	13.96	5.39	75.22	4.000	No	Yes	2.00
570	5.70	0.90	2.89	3.02	0.97	13.73	5.56	76.33	4.000	No	Yes	2.00
571	5.71	0.88	2.92	3.28	0.99	13.33	5.88	78.29	4.000	No	Yes	2.00
572	5.72	0.86	2.95	3.57	1.00	12.93	6.21	80.30	4.000	No	Yes	2.00
573	5.73	0.84	2.98	3.86	1.00	12.59	6.52	82.11	4.000	No	Yes	2.00
574	5.74	0.83	3.00	4.08	1.00	12.36	6.76	83.52	4.000	No	Yes	2.00
575	5.75	0.82	3.02	4.25	1.00	12.24	6.92	84.68	4.000	No	Yes	2.00
576	5.76	0.82	3.02	4.34	1.00	12.30	6.96	85.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
577	5.77	0.83	3.02	4.45	1.00	12.41	7.00	86.86	4.000	No	Yes	2.00
578	5.78	0.84	3.02	4.54	1.00	12.64	6.99	88.37	4.000	No	Yes	2.00
579	5.79	0.85	3.03	4.68	1.00	12.81	7.04	90.11	4.000	No	Yes	2.00
580	5.80	0.87	3.02	4.75	1.00	13.09	6.99	91.55	4.000	No	Yes	2.00
581	5.81	0.88	3.02	4.79	1.00	13.32	6.96	92.65	4.000	No	Yes	2.00
582	5.82	0.89	3.02	4.88	1.00	13.48	6.97	93.91	4.000	No	Yes	2.00
583	5.83	0.89	3.03	4.98	1.00	13.48	7.03	94.78	4.000	No	Yes	2.00
584	5.84	0.89	3.03	5.06	1.00	13.42	7.10	95.26	4.000	No	Yes	2.00
585	5.85	0.89	3.03	5.09	1.00	13.36	7.13	95.31	4.000	No	Yes	2.00
586	5.86	0.88	3.04	5.10	1.00	13.31	7.15	95.22	4.000	No	Yes	2.00
587	5.87	0.88	3.04	5.16	1.00	13.20	7.22	95.34	4.000	No	Yes	2.00
588	5.88	0.87	3.05	5.20	1.00	13.08	7.29	95.36	4.000	No	Yes	2.00
589	5.89	0.87	3.05	5.23	1.00	13.03	7.32	95.35	4.000	No	Yes	2.00
590	5.90	0.88	3.03	4.94	1.00	13.32	7.05	93.96	4.000	No	Yes	2.00
591	5.91	0.91	3.00	4.65	1.00	13.73	6.75	92.63	4.000	No	Yes	2.00
592	5.92	0.93	2.97	4.35	1.00	14.14	6.44	91.07	4.000	No	Yes	2.00
593	5.93	0.94	2.97	4.30	1.00	14.19	6.39	90.71	4.000	No	Yes	2.00
594	5.94	0.93	2.97	4.29	1.00	14.08	6.42	90.37	4.000	No	Yes	2.00
595	5.95	0.92	2.98	4.34	1.00	13.90	6.50	90.31	4.000	No	Yes	2.00
596	5.96	0.91	2.99	4.45	1.00	13.72	6.62	90.80	4.000	No	Yes	2.00
597	5.97	0.90	3.00	4.57	1.00	13.55	6.75	91.44	4.000	No	Yes	2.00
598	5.98	0.89	3.01	4.70	1.00	13.32	6.90	91.88	4.000	No	Yes	2.00
599	5.99	0.87	3.03	4.80	1.00	13.09	7.03	92.00	4.000	No	Yes	2.00
600	6.00	0.86	3.04	4.92	1.00	12.81	7.19	92.08	4.000	No	Yes	2.00
601	6.01	0.84	3.05	5.04	1.00	12.58	7.34	92.34	4.000	No	Yes	2.00
602	6.02	0.83	3.06	5.16	1.00	12.35	7.49	92.55	4.000	No	Yes	2.00
603	6.03	0.82	3.07	5.17	1.00	12.23	7.53	92.16	4.000	No	Yes	2.00
604	6.04	0.82	3.07	5.11	1.00	12.17	7.52	91.52	4.000	No	Yes	2.00
605	6.05	0.81	3.07	5.09	1.00	12.05	7.54	90.95	4.000	No	Yes	2.00
606	6.06	0.80	3.08	5.20	1.00	11.77	7.72	90.80	4.000	No	Yes	2.00
607	6.07	0.78	3.09	5.28	1.00	11.54	7.85	90.58	4.000	No	Yes	2.00
608	6.08	0.79	3.08	5.12	1.00	11.65	7.70	89.76	4.000	No	Yes	2.00
609	6.09	0.82	3.05	4.78	1.00	12.11	7.32	88.67	4.000	No	Yes	2.00
610	6.10	0.85	3.01	4.36	1.00	12.68	6.86	86.98	4.000	No	Yes	2.00
611	6.11	0.88	2.98	4.08	1.00	13.14	6.52	85.68	4.000	No	Yes	2.00
612	6.12	0.90	2.95	3.82	1.00	13.54	6.23	84.34	4.000	No	Yes	2.00
613	6.13	0.93	2.92	3.57	0.99	14.10	5.90	83.15	4.000	No	Yes	2.00
614	6.14	0.97	2.89	3.34	0.98	14.72	5.58	82.21	4.000	No	Yes	2.00
615	6.15	1.01	2.86	3.19	0.97	15.33	5.34	81.81	4.000	No	Yes	2.00
616	6.16	1.04	2.85	3.19	0.96	15.96	5.21	83.06	4.000	No	Yes	2.00
617	6.17	1.11	2.82	3.18	0.95	17.05	4.99	85.10	4.000	No	Yes	2.00
618	6.18	1.19	2.79	3.08	0.94	18.42	4.69	86.43	4.000	No	Yes	2.00
619	6.19	1.27	2.75	2.92	0.92	19.79	4.37	86.59	4.000	No	Yes	2.00
620	6.20	1.32	2.73	2.81	0.91	20.64	4.19	86.50	4.000	No	Yes	2.00
621	6.21	1.32	2.73	2.88	0.92	20.69	4.23	87.55	4.000	No	Yes	2.00
622	6.22	1.29	2.76	3.09	0.93	20.06	4.46	89.43	4.000	No	Yes	2.00
623	6.23	1.21	2.81	3.41	0.95	18.74	4.88	91.37	4.000	No	Yes	2.00
624	6.24	1.14	2.86	3.73	0.96	17.48	5.30	92.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
625	6.25	1.04	2.91	4.05	0.98	15.93	5.82	92.77	4.000	No	Yes	2.00
626	6.26	0.97	2.95	4.26	1.00	14.67	6.25	91.63	4.000	No	Yes	2.00
627	6.27	0.91	2.99	4.38	1.00	13.58	6.61	89.76	4.000	No	Yes	2.00
628	6.28	0.86	3.01	4.37	1.00	12.78	6.83	87.35	4.000	No	Yes	2.00
629	6.29	0.82	3.02	4.25	1.00	12.15	6.94	84.34	4.000	No	Yes	2.00
630	6.30	0.81	3.00	3.80	1.00	11.88	6.70	79.61	4.000	No	Yes	2.00
631	6.31	0.82	2.95	3.26	1.00	12.12	6.20	75.14	4.000	No	Yes	2.00
632	6.32	0.87	2.88	2.71	0.97	12.87	5.52	71.02	4.000	No	Yes	2.00
633	6.33	0.91	2.83	2.43	0.96	13.62	5.08	69.24	4.000	No	Yes	2.00
634	6.34	0.95	2.80	2.27	0.94	14.31	4.78	68.41	4.000	No	Yes	2.00
635	6.35	0.97	2.79	2.22	0.94	14.65	4.67	68.41	4.000	No	Yes	2.00
636	6.36	0.97	2.79	2.23	0.94	14.71	4.66	68.56	4.000	No	Yes	2.00
637	6.37	0.97	2.79	2.25	0.94	14.59	4.71	68.67	4.000	No	Yes	2.00
638	6.38	0.95	2.81	2.33	0.94	14.30	4.84	69.16	4.000	No	Yes	2.00
639	6.39	0.94	2.82	2.44	0.95	14.06	4.99	70.17	4.000	No	Yes	2.00
640	6.40	0.92	2.85	2.65	0.96	13.78	5.24	72.22	4.000	No	Yes	2.00
641	6.41	0.90	2.88	2.87	0.97	13.49	5.50	74.21	4.000	No	Yes	2.00
642	6.42	0.88	2.90	3.05	0.98	13.15	5.74	75.45	4.000	No	Yes	2.00
643	6.43	0.86	2.92	3.14	0.99	12.80	5.91	75.60	4.000	No	Yes	2.00
644	6.44	0.85	2.93	3.19	0.99	12.51	6.02	75.34	4.000	No	Yes	2.00
645	6.45	0.83	2.94	3.24	1.00	12.27	6.14	75.36	4.000	No	Yes	2.00
646	6.46	0.82	2.96	3.40	1.00	12.04	6.34	76.33	4.000	No	Yes	2.00
647	6.47	0.80	3.00	3.74	1.00	11.69	6.71	78.49	4.000	No	Yes	2.00
648	6.48	0.78	3.03	4.14	1.00	11.34	7.13	80.94	4.000	No	Yes	2.00
649	6.49	0.76	3.06	4.47	1.00	11.06	7.48	82.69	4.000	No	Yes	2.00
650	6.50	0.75	3.09	4.71	1.00	10.79	7.75	83.61	4.000	No	Yes	2.00
651	6.51	0.73	3.11	4.91	1.00	10.51	8.00	84.08	4.000	No	Yes	2.00
652	6.52	0.72	3.11	4.97	1.00	10.36	8.10	83.94	4.000	No	Yes	2.00
653	6.53	0.73	3.10	4.72	1.00	10.45	7.89	82.47	4.000	No	Yes	2.00
654	6.54	0.74	3.07	4.38	1.00	10.62	7.59	80.54	4.000	No	Yes	2.00
655	6.55	0.74	3.05	4.09	1.00	10.73	7.32	78.56	4.000	No	Yes	2.00
656	6.56	0.74	3.05	3.99	1.00	10.70	7.26	77.70	4.000	No	Yes	2.00
657	6.57	0.74	3.04	3.89	1.00	10.70	7.18	76.86	4.000	No	Yes	2.00
658	6.58	0.74	3.03	3.78	1.00	10.75	7.08	76.09	4.000	No	Yes	2.00
659	6.59	0.75	3.01	3.60	1.00	10.92	6.88	75.06	4.000	No	Yes	2.00
660	6.60	0.77	2.99	3.42	1.00	11.09	6.66	73.87	4.000	No	Yes	2.00
661	6.61	0.77	2.97	3.21	1.00	11.20	6.45	72.30	4.000	No	Yes	2.00
662	6.62	0.78	2.96	3.07	1.00	11.26	6.31	71.08	4.000	No	Yes	2.00
663	6.63	0.78	2.95	2.98	1.00	11.26	6.23	70.22	4.000	No	Yes	2.00
664	6.64	0.78	2.95	2.95	1.00	11.26	6.21	69.91	4.000	No	Yes	2.00
665	6.65	0.78	2.94	2.90	1.00	11.31	6.15	69.52	4.000	No	Yes	2.00
666	6.66	0.79	2.94	2.89	1.00	11.42	6.10	69.67	4.000	No	Yes	2.00
667	6.67	0.80	2.94	2.90	0.99	11.59	6.06	70.20	4.000	No	Yes	2.00
668	6.68	0.81	2.94	2.98	0.99	11.75	6.07	71.36	4.000	No	Yes	2.00
669	6.69	0.81	2.94	3.05	1.00	11.87	6.10	72.38	4.000	No	Yes	2.00
670	6.70	0.82	2.94	3.09	0.99	12.04	6.08	73.19	4.000	No	Yes	2.00
671	6.71	0.83	2.93	3.06	0.99	12.21	6.01	73.36	4.000	No	Yes	2.00
672	6.72	0.85	2.92	3.02	0.99	12.40	5.92	73.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
673	6.73	0.85	2.92	3.00	0.99	12.49	5.87	73.35	4.000	No	Yes	2.00
674	6.74	0.86	2.91	2.95	0.98	12.63	5.79	73.12	4.000	No	Yes	2.00
675	6.75	0.87	2.90	2.87	0.98	12.76	5.69	72.59	4.000	No	Yes	2.00
676	6.76	0.88	2.89	2.81	0.98	12.89	5.61	72.25	4.000	No	Yes	2.00
677	6.77	0.89	2.89	2.81	0.98	12.92	5.60	72.32	4.000	No	Yes	2.00
678	6.78	0.89	2.90	2.88	0.98	12.92	5.66	73.10	4.000	No	Yes	2.00
679	6.79	0.89	2.90	2.96	0.98	12.97	5.71	74.01	4.000	No	Yes	2.00
680	6.80	0.90	2.90	3.02	0.98	13.08	5.73	74.96	4.000	No	Yes	2.00
681	6.81	0.90	2.90	3.07	0.98	13.18	5.74	75.66	4.000	No	Yes	2.00
682	6.82	0.92	2.90	3.08	0.98	13.38	5.70	76.25	4.000	No	Yes	2.00
683	6.83	0.94	2.89	3.08	0.98	13.62	5.64	76.78	4.000	No	Yes	2.00
684	6.84	0.96	2.88	3.04	0.97	13.96	5.52	77.07	4.000	No	Yes	2.00
685	6.85	0.98	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
686	6.86	0.99	2.87	3.08	0.97	14.49	5.43	78.73	4.000	No	Yes	2.00
687	6.87	1.00	2.88	3.18	0.97	14.64	5.47	80.14	4.000	No	Yes	2.00
688	6.88	1.01	2.88	3.25	0.97	14.69	5.52	81.03	4.000	No	Yes	2.00
689	6.89	1.01	2.89	3.29	0.97	14.68	5.55	81.53	4.000	No	Yes	2.00
690	6.90	1.00	2.91	3.58	0.98	14.64	5.78	84.62	4.000	No	Yes	2.00
691	6.91	0.99	2.94	3.94	0.99	14.55	6.06	88.14	4.000	No	Yes	2.00
692	6.92	0.98	2.98	4.49	1.00	14.33	6.48	92.88	4.000	No	Yes	2.00
693	6.93	0.96	3.00	4.79	1.00	14.08	6.74	94.95	4.000	No	Yes	2.00
694	6.94	0.95	3.02	5.03	1.00	13.89	6.95	96.50	4.000	No	Yes	2.00
695	6.95	0.95	3.03	5.15	1.00	13.74	7.06	97.04	4.000	No	Yes	2.00
696	6.96	0.94	3.04	5.28	1.00	13.60	7.18	97.72	4.000	No	Yes	2.00
697	6.97	0.92	3.06	5.60	1.00	13.24	7.49	99.10	4.000	No	Yes	2.00
698	6.98	0.90	3.09	5.91	1.00	12.88	7.78	100.21	4.000	No	Yes	2.00
699	6.99	0.88	3.11	6.20	1.00	12.53	8.06	101.02	4.000	No	Yes	2.00
700	7.00	0.87	3.12	6.34	1.00	12.40	8.18	101.48	4.000	No	Yes	2.00
701	7.01	0.86	3.13	6.52	1.00	12.22	8.35	102.02	4.000	No	Yes	2.00
702	7.02	0.85	3.14	6.65	1.00	12.09	8.47	102.39	4.000	No	Yes	2.00
703	7.03	0.85	3.15	6.67	1.00	11.99	8.51	102.09	4.000	No	Yes	2.00
704	7.04	0.85	3.14	6.56	1.00	11.98	8.46	101.30	4.000	No	Yes	2.00
705	7.05	0.85	3.13	6.40	1.00	11.96	8.37	100.12	4.000	No	Yes	2.00
706	7.06	0.84	3.13	6.31	1.00	11.86	8.36	99.12	4.000	No	Yes	2.00
707	7.07	0.84	3.13	6.27	1.00	11.79	8.36	98.55	4.000	No	Yes	2.00
708	7.08	0.83	3.15	6.40	1.00	11.56	8.52	98.53	4.000	No	Yes	2.00
709	7.09	0.82	3.16	6.55	1.00	11.34	8.69	98.59	4.000	No	Yes	2.00
710	7.10	0.80	3.17	6.68	1.00	11.08	8.87	98.29	4.000	No	Yes	2.00
711	7.11	0.80	3.17	6.57	1.00	11.00	8.84	97.23	4.000	No	Yes	2.00
712	7.12	0.80	3.16	6.33	1.00	11.00	8.70	95.74	4.000	No	Yes	2.00
713	7.13	0.81	3.14	5.91	1.00	11.16	8.39	93.57	4.000	No	Yes	2.00
714	7.14	0.82	3.11	5.51	1.00	11.39	8.05	91.70	4.000	No	Yes	2.00
715	7.15	0.84	3.09	5.15	1.00	11.56	7.76	89.67	4.000	No	Yes	2.00
716	7.16	0.84	3.07	4.95	1.00	11.67	7.58	88.52	4.000	No	Yes	2.00
717	7.17	0.85	3.07	4.83	1.00	11.70	7.50	87.72	4.000	No	Yes	2.00
718	7.18	0.85	3.06	4.82	1.00	11.74	7.47	87.72	4.000	No	Yes	2.00
719	7.19	0.85	3.06	4.81	1.00	11.77	7.46	87.80	4.000	No	Yes	2.00
720	7.20	0.86	3.06	4.82	1.00	11.80	7.45	87.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
721	7.21	0.85	3.07	4.88	1.00	11.71	7.53	88.18	4.000	No	Yes	2.00
722	7.22	0.84	3.08	5.04	1.00	11.49	7.71	88.58	4.000	No	Yes	2.00
723	7.23	0.82	3.10	5.21	1.00	11.22	7.92	88.85	4.000	No	Yes	2.00
724	7.24	0.82	3.11	5.25	1.00	11.08	8.00	88.68	4.000	No	Yes	2.00
725	7.25	0.82	3.10	5.18	1.00	11.14	7.93	88.38	4.000	No	Yes	2.00
726	7.26	0.83	3.09	5.11	1.00	11.30	7.83	88.40	4.000	No	Yes	2.00
727	7.27	0.84	3.08	5.08	1.00	11.48	7.74	88.85	4.000	No	Yes	2.00
728	7.28	0.85	3.08	5.11	1.00	11.57	7.73	89.44	4.000	No	Yes	2.00
729	7.29	0.85	3.09	5.21	1.00	11.56	7.79	90.14	4.000	No	Yes	2.00
730	7.30	0.85	3.10	5.32	1.00	11.50	7.89	90.68	4.000	No	Yes	2.00
731	7.31	0.84	3.10	5.40	1.00	11.44	7.96	91.04	4.000	No	Yes	2.00
732	7.32	0.84	3.10	5.41	1.00	11.42	7.97	91.04	4.000	No	Yes	2.00
733	7.33	0.84	3.10	5.37	1.00	11.40	7.96	90.72	4.000	No	Yes	2.00
734	7.34	0.84	3.10	5.32	1.00	11.39	7.93	90.31	4.000	No	Yes	2.00
735	7.35	0.84	3.10	5.25	1.00	11.38	7.89	89.80	4.000	No	Yes	2.00
736	7.36	0.85	3.09	5.19	1.00	11.38	7.85	89.36	4.000	No	Yes	2.00
737	7.37	0.85	3.09	5.15	1.00	11.38	7.82	89.05	4.000	No	Yes	2.00
738	7.38	0.85	3.09	5.13	1.00	11.37	7.81	88.83	4.000	No	Yes	2.00
739	7.39	0.85	3.09	5.12	1.00	11.36	7.81	88.73	4.000	No	Yes	2.00
740	7.40	0.84	3.09	5.14	1.00	11.28	7.85	88.60	4.000	No	Yes	2.00
741	7.41	0.84	3.09	5.11	1.00	11.21	7.86	88.13	4.000	No	Yes	2.00
742	7.42	0.84	3.09	5.07	1.00	11.14	7.86	87.53	4.000	No	Yes	2.00
743	7.43	0.84	3.09	4.98	1.00	11.12	7.81	86.80	4.000	No	Yes	2.00
744	7.44	0.83	3.09	4.97	1.00	10.99	7.85	86.27	4.000	No	Yes	2.00
745	7.45	0.82	3.10	4.99	1.00	10.82	7.93	85.82	4.000	No	Yes	2.00
746	7.46	0.81	3.11	5.03	1.00	10.65	8.02	85.45	4.000	No	Yes	2.00
747	7.47	0.80	3.11	5.02	1.00	10.55	8.06	85.02	4.000	No	Yes	2.00
748	7.48	0.80	3.11	5.00	1.00	10.45	8.08	84.49	4.000	No	Yes	2.00
749	7.49	0.79	3.11	4.95	1.00	10.37	8.09	83.88	4.000	No	Yes	2.00
750	7.50	0.79	3.11	4.87	1.00	10.31	8.05	83.04	4.000	No	Yes	2.00
751	7.51	0.79	3.10	4.68	1.00	10.36	7.90	81.86	4.000	No	Yes	2.00
752	7.52	0.79	3.09	4.53	1.00	10.33	7.81	80.68	4.000	No	Yes	2.00
753	7.53	0.80	3.08	4.42	1.00	10.36	7.71	79.93	4.000	No	Yes	2.00
754	7.54	0.80	3.08	4.39	1.00	10.36	7.69	79.69	4.000	No	Yes	2.00
755	7.55	0.82	3.07	4.27	1.00	10.62	7.51	79.69	4.000	No	Yes	2.00
756	7.56	0.83	3.05	4.16	1.00	10.88	7.32	79.64	4.000	No	Yes	2.00
757	7.57	0.86	3.02	3.98	1.00	11.33	7.02	79.59	4.000	No	Yes	2.00
758	7.58	0.89	3.01	3.85	1.00	11.68	6.80	79.46	4.000	No	Yes	2.00
759	7.59	0.92	2.98	3.66	1.00	12.17	6.50	79.11	4.000	No	Yes	2.00
760	7.60	0.94	2.96	3.54	1.00	12.50	6.31	78.82	4.000	No	Yes	2.00
761	7.61	0.96	2.95	3.44	1.00	12.76	6.16	78.55	4.000	No	Yes	2.00
762	7.62	0.97	2.94	3.42	0.99	12.91	6.10	78.75	4.000	No	Yes	2.00
763	7.63	0.98	2.94	3.45	1.00	12.98	6.10	79.19	4.000	No	Yes	2.00
764	7.64	0.98	2.94	3.51	1.00	13.00	6.14	79.84	4.000	No	Yes	2.00
765	7.65	0.98	2.95	3.60	1.00	12.99	6.22	80.75	4.000	No	Yes	2.00
766	7.66	0.98	2.96	3.68	1.00	13.02	6.27	81.64	4.000	No	Yes	2.00
767	7.67	0.99	2.96	3.77	1.00	13.04	6.33	82.52	4.000	No	Yes	2.00
768	7.68	0.98	2.98	3.92	1.00	12.92	6.47	83.64	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
769	7.69	0.97	2.99	4.12	1.00	12.74	6.67	84.98	4.000	No	Yes	2.00
770	7.70	0.96	3.01	4.36	1.00	12.58	6.88	86.60	4.000	No	Yes	2.00
771	7.71	0.96	3.02	4.51	1.00	12.52	7.00	87.72	4.000	No	Yes	2.00
772	7.72	0.96	3.03	4.60	1.00	12.52	7.07	88.49	4.000	No	Yes	2.00
773	7.73	0.96	3.03	4.69	1.00	12.50	7.14	89.19	4.000	No	Yes	2.00
774	7.74	0.96	3.04	4.78	1.00	12.48	7.20	89.89	4.000	No	Yes	2.00
775	7.75	0.96	3.05	4.88	1.00	12.46	7.27	90.61	4.000	No	Yes	2.00
776	7.76	0.96	3.05	4.95	1.00	12.44	7.32	91.13	4.000	No	Yes	2.00
777	7.77	0.96	3.06	5.04	1.00	12.44	7.38	91.84	4.000	No	Yes	2.00
778	7.78	0.96	3.06	5.09	1.00	12.49	7.40	92.42	4.000	No	Yes	2.00
779	7.79	0.97	3.05	5.08	1.00	12.59	7.36	92.67	4.000	No	Yes	2.00
780	7.80	0.98	3.04	4.98	1.00	12.73	7.26	92.34	4.000	No	Yes	2.00
781	7.81	0.99	3.03	4.86	1.00	12.85	7.14	91.73	4.000	No	Yes	2.00
782	7.82	0.99	3.03	4.76	1.00	12.91	7.06	91.11	4.000	No	Yes	2.00
783	7.83	1.00	3.02	4.67	1.00	13.03	6.96	90.65	4.000	No	Yes	2.00
784	7.84	1.01	3.01	4.60	1.00	13.14	6.88	90.43	4.000	No	Yes	2.00
785	7.85	1.02	3.00	4.52	1.00	13.31	6.78	90.25	4.000	No	Yes	2.00
786	7.86	1.02	3.01	4.57	1.00	13.28	6.82	90.55	4.000	No	Yes	2.00
787	7.87	1.02	3.01	4.63	1.00	13.20	6.88	90.88	4.000	No	Yes	2.00
788	7.88	1.01	3.02	4.71	1.00	13.09	6.97	91.23	4.000	No	Yes	2.00
789	7.89	1.01	3.02	4.72	1.00	13.07	6.98	91.22	4.000	No	Yes	2.00
790	7.90	1.01	3.02	4.68	1.00	13.05	6.96	90.83	4.000	No	Yes	2.00
791	7.91	1.01	3.02	4.69	1.00	12.98	6.99	90.69	4.000	No	Yes	2.00
792	7.92	1.00	3.03	4.80	1.00	12.87	7.10	91.34	4.000	No	Yes	2.00
793	7.93	0.99	3.05	5.04	1.00	12.72	7.30	92.81	4.000	No	Yes	2.00
794	7.94	0.98	3.07	5.32	1.00	12.58	7.52	94.59	4.000	No	Yes	2.00
795	7.95	0.97	3.09	5.63	1.00	12.39	7.77	96.26	4.000	No	Yes	2.00
796	7.96	0.97	3.10	5.87	1.00	12.29	7.95	97.73	4.000	No	Yes	2.00
797	7.97	0.97	3.11	6.03	1.00	12.30	8.04	98.85	4.000	No	Yes	2.00
798	7.98	0.98	3.11	6.05	1.00	12.45	8.00	99.58	4.000	No	Yes	2.00
799	7.99	0.99	3.10	5.98	1.00	12.64	7.89	99.79	4.000	No	Yes	2.00
800	8.00	1.01	3.09	5.83	1.00	12.84	7.75	99.46	4.000	No	Yes	2.00
801	8.01	1.04	3.06	5.52	1.00	13.22	7.44	98.38	4.000	No	Yes	2.00
802	8.02	1.06	3.04	5.31	1.00	13.49	7.23	97.59	4.000	No	Yes	2.00
803	8.03	1.07	3.03	5.19	1.00	13.71	7.10	97.30	4.000	No	Yes	2.00
804	8.04	1.07	3.04	5.26	1.00	13.64	7.16	97.66	4.000	No	Yes	2.00
805	8.05	1.06	3.04	5.33	1.00	13.53	7.23	97.87	4.000	No	Yes	2.00
806	8.06	1.05	3.05	5.40	1.00	13.37	7.32	97.90	4.000	No	Yes	2.00
807	8.07	1.04	3.06	5.51	1.00	13.16	7.45	98.13	4.000	No	Yes	2.00
808	8.08	1.03	3.07	5.61	1.00	13.00	7.56	98.33	4.000	No	Yes	2.00
809	8.09	1.02	3.08	5.71	1.00	12.85	7.67	98.56	4.000	No	Yes	2.00
810	8.10	1.01	3.09	5.79	1.00	12.69	7.77	98.56	4.000	No	Yes	2.00
811	8.11	1.00	3.09	5.88	1.00	12.59	7.86	98.89	4.000	No	Yes	2.00
812	8.12	1.00	3.10	5.98	1.00	12.53	7.93	99.42	4.000	No	Yes	2.00
813	8.13	1.01	3.11	6.16	1.00	12.58	8.02	100.87	4.000	No	Yes	2.00
814	8.14	1.01	3.12	6.38	1.00	12.57	8.15	102.44	4.000	No	Yes	2.00
815	8.15	1.01	3.13	6.58	1.00	12.57	8.26	103.84	4.000	No	Yes	2.00
816	8.16	1.00	3.13	6.64	1.00	12.50	8.32	104.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
817	8.17	1.00	3.13	6.63	1.00	12.44	8.33	103.67	4.000	No	Yes	2.00
818	8.18	1.00	3.13	6.62	1.00	12.34	8.36	103.17	4.000	No	Yes	2.00
819	8.19	0.99	3.13	6.53	1.00	12.28	8.33	102.33	4.000	No	Yes	2.00
820	8.20	0.98	3.13	6.49	1.00	12.11	8.37	101.37	4.000	No	Yes	2.00
821	8.21	0.97	3.14	6.42	1.00	11.94	8.39	100.21	4.000	No	Yes	2.00
822	8.22	0.95	3.14	6.45	1.00	11.68	8.50	99.33	4.000	No	Yes	2.00
823	8.23	0.94	3.15	6.46	1.00	11.48	8.59	98.53	4.000	No	Yes	2.00
824	8.24	0.92	3.16	6.49	1.00	11.22	8.70	97.67	4.000	No	Yes	2.00
825	8.25	0.91	3.17	6.49	1.00	10.96	8.81	96.59	4.000	No	Yes	2.00
826	8.26	0.89	3.17	6.42	1.00	10.76	8.86	95.26	4.000	No	Yes	2.00
827	8.27	0.88	3.17	6.32	1.00	10.59	8.86	93.89	4.000	No	Yes	2.00
828	8.28	0.88	3.17	6.17	1.00	10.48	8.82	92.48	4.000	No	Yes	2.00
829	8.29	0.87	3.17	6.07	1.00	10.37	8.81	91.32	4.000	No	Yes	2.00
830	8.30	0.86	3.17	5.99	1.00	10.26	8.81	90.39	4.000	No	Yes	2.00
831	8.31	0.86	3.17	5.92	1.00	10.20	8.79	89.65	4.000	No	Yes	2.00
832	8.32	0.86	3.16	5.81	1.00	10.14	8.75	88.71	4.000	No	Yes	2.00
833	8.33	0.86	3.16	5.67	1.00	10.12	8.67	87.78	4.000	No	Yes	2.00
834	8.34	0.85	3.16	5.60	1.00	10.07	8.65	87.08	4.000	No	Yes	2.00
835	8.35	0.85	3.16	5.55	1.00	10.01	8.64	86.53	4.000	No	Yes	2.00
836	8.36	0.85	3.16	5.51	1.00	9.95	8.64	86.00	4.000	No	Yes	2.00
837	8.37	0.84	3.16	5.47	1.00	9.90	8.64	85.53	4.000	No	Yes	2.00
838	8.38	0.84	3.16	5.44	1.00	9.84	8.65	85.10	4.000	No	Yes	2.00
839	8.39	0.84	3.16	5.42	1.00	9.78	8.66	84.73	4.000	No	Yes	2.00
840	8.40	0.84	3.16	5.38	1.00	9.74	8.66	84.32	4.000	No	Yes	2.00
841	8.41	0.84	3.15	5.32	1.00	9.74	8.62	83.95	4.000	No	Yes	2.00
842	8.42	0.84	3.15	5.21	1.00	9.79	8.52	83.42	4.000	No	Yes	2.00
843	8.43	0.86	3.12	4.94	1.00	10.01	8.24	82.44	4.000	No	Yes	2.00
844	8.44	0.88	3.10	4.65	1.00	10.27	7.92	81.31	4.000	No	Yes	2.00
845	8.45	0.90	3.08	4.39	1.00	10.53	7.62	80.27	4.000	No	Yes	2.00
846	8.46	0.90	3.07	4.34	1.00	10.61	7.55	80.17	4.000	No	Yes	2.00
847	8.47	0.90	3.07	4.38	1.00	10.60	7.59	80.45	4.000	No	Yes	2.00
848	8.48	0.90	3.08	4.47	1.00	10.54	7.68	80.97	4.000	No	Yes	2.00
849	8.49	0.90	3.08	4.52	1.00	10.53	7.72	81.26	4.000	No	Yes	2.00
850	8.50	0.90	3.09	4.57	1.00	10.52	7.76	81.61	4.000	No	Yes	2.00
851	8.51	0.90	3.09	4.58	1.00	10.51	7.77	81.72	4.000	No	Yes	2.00
852	8.52	0.90	3.09	4.58	1.00	10.51	7.77	81.67	4.000	No	Yes	2.00
853	8.53	0.90	3.08	4.54	1.00	10.55	7.73	81.48	4.000	No	Yes	2.00
854	8.54	0.91	3.08	4.50	1.00	10.63	7.67	81.49	4.000	No	Yes	2.00
855	8.55	0.92	3.07	4.47	1.00	10.76	7.59	81.67	4.000	No	Yes	2.00
856	8.56	0.92	3.07	4.51	1.00	10.79	7.61	82.12	4.000	No	Yes	2.00
857	8.57	0.92	3.08	4.61	1.00	10.72	7.71	82.62	4.000	No	Yes	2.00
858	8.58	0.91	3.09	4.75	1.00	10.61	7.85	83.25	4.000	No	Yes	2.00
859	8.59	0.91	3.10	4.82	1.00	10.54	7.93	83.58	4.000	No	Yes	2.00
860	8.60	0.91	3.10	4.87	1.00	10.52	7.97	83.84	4.000	No	Yes	2.00
861	8.61	0.91	3.11	4.89	1.00	10.46	8.01	83.80	4.000	No	Yes	2.00
862	8.62	0.90	3.11	4.92	1.00	10.41	8.05	83.75	4.000	No	Yes	2.00
863	8.63	0.90	3.11	4.90	1.00	10.40	8.04	83.58	4.000	No	Yes	2.00
864	8.64	0.91	3.11	4.86	1.00	10.43	8.00	83.45	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
865	8.65	0.91	3.10	4.83	1.00	10.46	7.97	83.34	4.000	No	Yes	2.00
866	8.66	0.91	3.10	4.85	1.00	10.45	7.98	83.44	4.000	No	Yes	2.00
867	8.67	0.91	3.11	4.89	1.00	10.44	8.02	83.70	4.000	No	Yes	2.00
868	8.68	0.91	3.11	4.95	1.00	10.43	8.06	84.09	4.000	No	Yes	2.00
869	8.69	0.91	3.11	5.00	1.00	10.42	8.10	84.41	4.000	No	Yes	2.00
870	8.70	0.91	3.11	5.01	1.00	10.45	8.09	84.58	4.000	No	Yes	2.00
871	8.71	0.91	3.11	5.01	1.00	10.44	8.10	84.54	4.000	No	Yes	2.00
872	8.72	0.92	3.11	4.96	1.00	10.47	8.05	84.34	4.000	No	Yes	2.00
873	8.73	0.92	3.11	4.95	1.00	10.46	8.05	84.16	4.000	No	Yes	2.00
874	8.74	0.92	3.11	4.94	1.00	10.44	8.05	84.04	4.000	No	Yes	2.00
875	8.75	0.91	3.12	5.03	1.00	10.29	8.18	84.14	4.000	No	Yes	2.00
876	8.76	0.90	3.13	5.13	1.00	10.14	8.31	84.26	4.000	No	Yes	2.00
877	8.77	0.89	3.14	5.20	1.00	10.04	8.40	84.30	4.000	No	Yes	2.00
878	8.78	0.89	3.14	5.20	1.00	9.98	8.43	84.10	4.000	No	Yes	2.00
879	8.79	0.88	3.14	5.19	1.00	9.92	8.45	83.78	4.000	No	Yes	2.00
880	8.80	0.87	3.15	5.24	1.00	9.77	8.55	83.51	4.000	No	Yes	2.00
881	8.81	0.87	3.15	5.25	1.00	9.67	8.60	83.14	4.000	No	Yes	2.00
882	8.82	0.86	3.15	5.20	1.00	9.61	8.60	82.63	4.000	No	Yes	2.00
883	8.83	0.87	3.14	5.01	1.00	9.74	8.41	81.84	4.000	No	Yes	2.00
884	8.84	0.89	3.12	4.80	1.00	9.90	8.18	81.03	4.000	No	Yes	2.00
885	8.85	0.90	3.11	4.66	1.00	10.03	8.03	80.52	4.000	No	Yes	2.00
886	8.86	0.90	3.10	4.62	1.00	10.06	7.98	80.32	4.000	No	Yes	2.00
887	8.87	0.90	3.11	4.62	1.00	10.05	7.99	80.33	4.000	No	Yes	2.00
888	8.88	0.90	3.11	4.64	1.00	9.99	8.04	80.26	4.000	No	Yes	2.00
889	8.89	0.89	3.11	4.69	1.00	9.88	8.12	80.22	4.000	No	Yes	2.00
890	8.90	0.88	3.13	4.78	1.00	9.73	8.25	80.29	4.000	No	Yes	2.00
891	8.91	0.87	3.14	4.91	1.00	9.58	8.41	80.57	4.000	No	Yes	2.00
892	8.92	0.86	3.15	5.03	1.00	9.48	8.54	80.94	4.000	No	Yes	2.00
893	8.93	0.86	3.15	5.12	1.00	9.42	8.63	81.35	4.000	No	Yes	2.00
894	8.94	0.85	3.16	5.27	1.00	9.37	8.76	82.07	4.000	No	Yes	2.00
895	8.95	0.85	3.17	5.44	1.00	9.31	8.90	82.89	4.000	No	Yes	2.00
896	8.96	0.85	3.18	5.60	1.00	9.25	9.04	83.63	4.000	No	Yes	2.00
897	8.97	0.85	3.19	5.73	1.00	9.21	9.14	84.20	4.000	No	Yes	2.00
898	8.98	0.84	3.20	5.82	1.00	9.16	9.23	84.55	4.000	No	Yes	2.00
899	8.99	0.84	3.20	5.89	1.00	9.11	9.30	84.74	4.000	No	Yes	2.00
900	9.00	0.84	3.20	5.84	1.00	9.10	9.27	84.40	4.000	No	Yes	2.00
901	9.01	0.84	3.20	5.73	1.00	9.08	9.21	83.70	4.000	No	Yes	2.00
902	9.02	0.84	3.19	5.54	1.00	9.11	9.07	82.64	4.000	No	Yes	2.00
903	9.03	0.84	3.18	5.35	1.00	9.14	8.93	81.60	4.000	No	Yes	2.00
904	9.04	0.85	3.17	5.19	1.00	9.16	8.81	80.71	4.000	No	Yes	2.00
905	9.05	0.84	3.17	5.12	1.00	9.11	8.79	80.04	4.000	No	Yes	2.00
906	9.06	0.84	3.17	5.08	1.00	9.06	8.78	79.58	4.000	No	Yes	2.00
907	9.07	0.84	3.17	5.04	1.00	9.01	8.78	79.14	4.000	No	Yes	2.00
908	9.08	0.84	3.16	4.88	1.00	9.06	8.65	78.29	4.000	No	Yes	2.00
909	9.09	0.85	3.14	4.71	1.00	9.10	8.50	77.31	4.000	No	Yes	2.00
910	9.10	0.86	3.12	4.39	1.00	9.27	8.18	75.84	4.000	No	Yes	2.00
911	9.11	0.88	3.10	4.12	1.00	9.48	7.87	74.65	4.000	No	Yes	2.00
912	9.12	0.90	3.07	3.82	1.00	9.74	7.52	73.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	9.13	0.91	3.05	3.67	1.00	9.90	7.33	72.57	4.000	No	Yes	2.00
914	9.14	0.91	3.05	3.64	1.00	9.93	7.29	72.39	4.000	No	Yes	2.00
915	9.15	0.91	3.06	3.75	1.00	9.92	7.39	73.29	4.000	No	Yes	2.00
916	9.16	0.91	3.07	3.92	1.00	9.87	7.55	74.46	4.000	No	Yes	2.00
917	9.17	0.92	3.07	4.04	1.00	9.95	7.60	75.63	4.000	No	Yes	2.00
918	9.18	0.92	3.07	4.09	1.00	10.02	7.61	76.24	4.000	No	Yes	2.00
919	9.19	0.93	3.07	4.11	1.00	10.10	7.59	76.62	4.000	No	Yes	2.00
920	9.20	0.93	3.08	4.17	1.00	10.08	7.64	77.07	4.000	No	Yes	2.00
921	9.21	0.93	3.09	4.29	1.00	10.07	7.74	77.97	4.000	No	Yes	2.00
922	9.22	0.93	3.09	4.45	1.00	10.06	7.86	79.08	4.000	No	Yes	2.00
923	9.23	0.93	3.11	4.62	1.00	10.05	7.99	80.28	4.000	No	Yes	2.00
924	9.24	0.93	3.11	4.77	1.00	10.08	8.09	81.50	4.000	No	Yes	2.00
925	9.25	0.94	3.12	4.89	1.00	10.15	8.14	82.65	4.000	No	Yes	2.00
926	9.26	0.96	3.11	4.94	1.00	10.40	8.07	83.94	4.000	No	Yes	2.00
927	9.27	0.99	3.10	4.90	1.00	10.70	7.91	84.68	4.000	No	Yes	2.00
928	9.28	1.02	3.08	4.78	1.00	11.08	7.69	85.20	4.000	No	Yes	2.00
929	9.29	1.04	3.07	4.68	1.00	11.33	7.52	85.27	4.000	No	Yes	2.00
930	9.30	1.05	3.06	4.63	1.00	11.49	7.44	85.43	4.000	No	Yes	2.00
931	9.31	1.05	3.06	4.67	1.00	11.51	7.45	85.78	4.000	No	Yes	2.00
932	9.32	1.05	3.07	4.74	1.00	11.45	7.53	86.17	4.000	No	Yes	2.00
933	9.33	1.04	3.07	4.80	1.00	11.39	7.58	86.37	4.000	No	Yes	2.00
934	9.34	1.04	3.08	4.84	1.00	11.33	7.64	86.54	4.000	No	Yes	2.00
935	9.35	1.04	3.08	4.88	1.00	11.31	7.67	86.74	4.000	No	Yes	2.00
936	9.36	1.04	3.08	4.95	1.00	11.25	7.74	87.07	4.000	No	Yes	2.00
937	9.37	1.03	3.09	5.05	1.00	11.19	7.82	87.58	4.000	No	Yes	2.00
938	9.38	1.03	3.10	5.18	1.00	11.09	7.95	88.19	4.000	No	Yes	2.00
939	9.39	1.02	3.11	5.30	1.00	11.04	8.05	88.89	4.000	No	Yes	2.00
940	9.40	1.02	3.12	5.45	1.00	10.94	8.18	89.54	4.000	No	Yes	2.00
941	9.41	1.02	3.12	5.53	1.00	10.93	8.24	90.08	4.000	No	Yes	2.00
942	9.42	1.02	3.12	5.56	1.00	11.01	8.23	90.55	4.000	No	Yes	2.00
943	9.43	1.04	3.12	5.56	1.00	11.17	8.17	91.21	4.000	No	Yes	2.00
944	9.44	1.05	3.12	5.62	1.00	11.28	8.16	92.07	4.000	No	Yes	2.00
945	9.45	1.06	3.12	5.66	1.00	11.44	8.12	92.95	4.000	No	Yes	2.00
946	9.46	1.07	3.11	5.63	1.00	11.60	8.05	93.35	4.000	No	Yes	2.00
947	9.47	1.09	3.10	5.57	1.00	11.80	7.94	93.67	4.000	No	Yes	2.00
948	9.48	1.10	3.10	5.54	1.00	11.91	7.88	93.88	4.000	No	Yes	2.00
949	9.49	1.11	3.09	5.52	1.00	12.03	7.83	94.15	4.000	No	Yes	2.00
950	9.50	1.12	3.09	5.48	1.00	12.14	7.76	94.30	4.000	No	Yes	2.00
951	9.51	1.13	3.08	5.48	1.00	12.22	7.73	94.50	4.000	No	Yes	2.00
952	9.52	1.13	3.08	5.49	1.00	12.25	7.73	94.73	4.000	No	Yes	2.00
953	9.53	1.13	3.09	5.56	1.00	12.19	7.79	94.99	4.000	No	Yes	2.00
954	9.54	1.13	3.09	5.56	1.00	12.17	7.80	94.99	4.000	No	Yes	2.00
955	9.55	1.13	3.09	5.54	1.00	12.16	7.79	94.75	4.000	No	Yes	2.00
956	9.56	1.13	3.09	5.48	1.00	12.19	7.75	94.44	4.000	No	Yes	2.00
957	9.57	1.13	3.09	5.46	1.00	12.17	7.74	94.22	4.000	No	Yes	2.00
958	9.58	1.14	3.08	5.42	1.00	12.20	7.71	94.04	4.000	No	Yes	2.00
959	9.59	1.14	3.08	5.36	1.00	12.27	7.65	93.82	4.000	No	Yes	2.00
960	9.60	1.15	3.07	5.30	1.00	12.34	7.59	93.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
961	9.61	1.16	3.07	5.25	1.00	12.41	7.53	93.48	4.000	No	Yes	2.00
962	9.62	1.16	3.07	5.23	1.00	12.44	7.51	93.36	4.000	No	Yes	2.00
963	9.63	1.16	3.06	5.22	1.00	12.47	7.49	93.36	4.000	No	Yes	2.00
964	9.64	1.16	3.06	5.22	1.00	12.45	7.50	93.34	4.000	No	Yes	2.00
965	9.65	1.16	3.06	5.20	1.00	12.44	7.49	93.17	4.000	No	Yes	2.00
966	9.66	1.16	3.06	5.17	1.00	12.43	7.47	92.85	4.000	No	Yes	2.00
967	9.67	1.17	3.06	5.14	1.00	12.49	7.43	92.86	4.000	No	Yes	2.00
968	9.68	1.18	3.06	5.13	1.00	12.61	7.39	93.16	4.000	No	Yes	2.00
969	9.69	1.20	3.05	5.14	1.00	12.80	7.33	93.87	4.000	No	Yes	2.00
970	9.70	1.21	3.05	5.15	1.00	12.96	7.29	94.50	4.000	No	Yes	2.00
971	9.71	1.23	3.04	5.15	1.00	13.15	7.23	95.11	4.000	No	Yes	2.00
972	9.72	1.24	3.04	5.18	1.00	13.31	7.21	95.95	4.000	No	Yes	2.00
973	9.73	1.25	3.04	5.23	1.00	13.43	7.20	96.70	4.000	No	Yes	2.00
974	9.74	1.27	3.04	5.25	1.00	13.58	7.17	97.36	4.000	No	Yes	2.00
975	9.75	1.28	3.03	5.21	1.00	13.73	7.10	97.52	4.000	No	Yes	2.00
976	9.76	1.30	3.02	5.15	1.00	13.92	7.01	97.62	4.000	No	Yes	2.00
977	9.77	1.30	3.02	5.17	1.00	13.99	7.01	98.05	4.000	No	Yes	2.00
978	9.78	1.30	3.03	5.25	1.00	13.97	7.06	98.66	4.000	No	Yes	2.00
979	9.79	1.30	3.04	5.36	1.00	13.92	7.14	99.41	4.000	No	Yes	2.00
980	9.80	1.29	3.05	5.51	1.00	13.74	7.29	100.08	4.000	No	Yes	2.00
981	9.81	1.27	3.06	5.66	1.00	13.56	7.43	100.69	4.000	No	Yes	2.00
982	9.82	1.25	3.07	5.82	1.00	13.32	7.59	101.06	4.000	No	Yes	2.00
983	9.83	1.25	3.08	5.86	1.00	13.20	7.65	101.00	4.000	No	Yes	2.00
984	9.84	1.24	3.08	5.87	1.00	13.13	7.68	100.78	4.000	No	Yes	2.00
985	9.85	1.24	3.08	5.86	1.00	13.12	7.67	100.65	4.000	No	Yes	2.00
986	9.86	1.24	3.08	5.86	1.00	13.11	7.68	100.65	4.000	No	Yes	2.00
987	9.87	1.24	3.08	5.87	1.00	13.09	7.69	100.63	4.000	No	Yes	2.00
988	9.88	1.24	3.08	5.87	1.00	13.08	7.69	100.60	4.000	No	Yes	2.00
989	9.89	1.26	3.07	5.76	1.00	13.23	7.58	100.33	4.000	No	Yes	2.00
990	9.90	1.27	3.06	5.67	1.00	13.43	7.47	100.33	4.000	No	Yes	2.00
991	9.91	1.29	3.05	5.55	1.00	13.67	7.33	100.15	4.000	No	Yes	2.00
992	9.92	1.31	3.04	5.48	1.00	13.80	7.25	100.00	4.000	No	Yes	2.00
993	9.93	1.32	3.03	5.34	1.00	13.97	7.11	99.36	4.000	No	Yes	2.00
994	9.94	1.34	3.02	5.20	1.00	14.14	6.99	98.81	4.000	No	Yes	2.00
995	9.95	1.34	3.02	5.20	1.00	14.18	6.97	98.90	4.000	No	Yes	2.00
996	9.96	1.35	3.02	5.23	1.00	14.22	6.98	99.27	4.000	No	Yes	2.00
997	9.97	1.35	3.02	5.29	1.00	14.21	7.02	99.79	4.000	No	Yes	2.00
998	9.98	1.35	3.03	5.32	1.00	14.23	7.04	100.11	4.000	No	Yes	2.00
999	9.99	1.34	3.03	5.43	1.00	14.13	7.12	100.68	4.000	No	Yes	2.00
1000	10.00	1.34	3.04	5.50	1.00	14.08	7.18	101.09	4.000	No	Yes	2.00
1001	10.01	1.34	3.04	5.48	1.00	14.11	7.16	101.09	4.000	No	Yes	2.00
1002	10.02	1.36	3.03	5.38	1.00	14.29	7.05	100.80	4.000	No	Yes	2.00
1003	10.03	1.38	3.02	5.29	1.00	14.47	6.95	100.62	4.000	No	Yes	2.00
1004	10.04	1.39	3.01	5.27	1.00	14.61	6.90	100.84	4.000	No	Yes	2.00
1005	10.05	1.39	3.02	5.37	1.00	14.58	6.97	101.68	4.000	No	Yes	2.00
1006	10.06	1.38	3.03	5.52	1.00	14.53	7.08	102.78	4.000	No	Yes	2.00
1007	10.07	1.38	3.04	5.67	1.00	14.47	7.18	103.81	4.000	No	Yes	2.00
1008	10.08	1.39	3.04	5.66	1.00	14.53	7.15	103.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1009	10.09	1.39	3.03	5.62	1.00	14.60	7.11	103.79	4.000	No	Yes	2.00
1010	10.10	1.41	3.03	5.56	1.00	14.71	7.05	103.64	4.000	No	Yes	2.00
1011	10.11	1.41	3.03	5.58	1.00	14.78	7.04	104.09	4.000	No	Yes	2.00
1012	10.12	1.43	3.02	5.57	1.00	14.97	6.99	104.62	4.000	No	Yes	2.00
1013	10.13	1.45	3.02	5.55	1.00	15.16	6.93	105.08	4.000	No	Yes	2.00
1014	10.14	1.46	3.01	5.55	1.00	15.30	6.90	105.52	4.000	No	Yes	2.00
1015	10.15	1.47	3.02	5.62	1.00	15.33	6.93	106.22	4.000	No	Yes	2.00
1016	10.16	1.47	3.02	5.71	1.00	15.40	6.96	107.21	4.000	No	Yes	2.00
1017	10.17	1.48	3.02	5.76	1.00	15.50	6.97	107.99	4.000	No	Yes	2.00
1018	10.18	1.50	3.02	5.75	1.00	15.65	6.92	108.35	4.000	No	Yes	2.00
1019	10.19	1.51	3.01	5.65	1.00	15.83	6.83	108.07	4.000	No	Yes	2.00
1020	10.20	1.52	3.00	5.57	1.00	15.93	6.76	107.69	4.000	No	Yes	2.00
1021	10.21	1.53	3.00	5.51	1.00	16.03	6.70	107.44	4.000	No	Yes	2.00
1022	10.22	1.53	3.00	5.54	1.00	15.97	6.73	107.55	4.000	No	Yes	2.00
1023	10.23	1.53	3.00	5.60	1.00	15.92	6.78	107.89	4.000	No	Yes	2.00
1024	10.24	1.52	3.01	5.65	1.00	15.82	6.83	108.06	4.000	No	Yes	2.00
1025	10.25	1.52	3.01	5.66	1.00	15.77	6.85	107.98	4.000	No	Yes	2.00
1026	10.26	1.51	3.01	5.64	1.00	15.71	6.85	107.64	4.000	No	Yes	2.00
1027	10.27	1.51	3.01	5.63	1.00	15.66	6.86	107.32	4.000	No	Yes	2.00
1028	10.28	1.51	3.01	5.59	1.00	15.60	6.85	106.84	4.000	No	Yes	2.00
1029	10.29	1.51	3.00	5.50	1.00	15.63	6.79	106.10	4.000	No	Yes	2.00
1030	10.30	1.51	3.00	5.40	1.00	15.65	6.73	105.25	4.000	No	Yes	2.00
1031	10.31	1.52	2.99	5.33	1.00	15.67	6.68	104.67	4.000	No	Yes	2.00
1032	10.32	1.53	2.99	5.27	1.00	15.77	6.62	104.39	4.000	No	Yes	2.00
1033	10.33	1.54	2.98	5.22	1.00	15.88	6.57	104.27	4.000	No	Yes	2.00
1034	10.34	1.55	2.98	5.19	1.00	15.94	6.53	104.17	4.000	No	Yes	2.00
1035	10.35	1.54	2.98	5.20	1.00	15.81	6.57	103.86	4.000	No	Yes	2.00
1036	10.36	1.52	2.99	5.19	1.00	15.67	6.60	103.35	4.000	No	Yes	2.00
1037	10.37	1.51	2.99	5.18	1.00	15.49	6.64	102.78	4.000	No	Yes	2.00
1038	10.38	1.50	2.99	5.18	1.00	15.39	6.66	102.44	4.000	No	Yes	2.00
1039	10.39	1.49	3.00	5.22	1.00	15.26	6.71	102.43	4.000	No	Yes	2.00
1040	10.40	1.49	3.00	5.23	1.00	15.21	6.73	102.37	4.000	No	Yes	2.00
1041	10.41	1.49	3.00	5.23	1.00	15.16	6.75	102.24	4.000	No	Yes	2.00
1042	10.42	1.49	3.00	5.23	1.00	15.15	6.74	102.15	4.000	No	Yes	2.00
1043	10.43	1.49	3.00	5.24	1.00	15.19	6.74	102.34	4.000	No	Yes	2.00
1044	10.44	1.50	3.00	5.27	1.00	15.22	6.75	102.72	4.000	No	Yes	2.00
1045	10.45	1.50	3.00	5.26	1.00	15.24	6.74	102.74	4.000	No	Yes	2.00
1046	10.46	1.50	3.00	5.26	1.00	15.23	6.74	102.70	4.000	No	Yes	2.00
1047	10.47	1.50	3.00	5.24	1.00	15.22	6.74	102.51	4.000	No	Yes	2.00
1048	10.48	1.50	3.00	5.28	1.00	15.16	6.77	102.61	4.000	No	Yes	2.00
1049	10.49	1.49	3.01	5.34	1.00	15.03	6.84	102.78	4.000	No	Yes	2.00
1050	10.50	1.47	3.02	5.49	1.00	14.79	6.99	103.36	4.000	No	Yes	2.00
1051	10.51	1.45	3.04	5.65	1.00	14.51	7.15	103.77	4.000	No	Yes	2.00
1052	10.52	1.43	3.05	5.74	1.00	14.30	7.26	103.86	4.000	No	Yes	2.00
1053	10.53	1.42	3.05	5.71	1.00	14.16	7.28	103.15	4.000	No	Yes	2.00
1054	10.54	1.42	3.04	5.64	1.00	14.15	7.24	102.48	4.000	No	Yes	2.00
1055	10.55	1.42	3.04	5.60	1.00	14.13	7.23	102.13	4.000	No	Yes	2.00
1056	10.56	1.42	3.04	5.56	1.00	14.19	7.19	101.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1057	10.57	1.43	3.04	5.52	1.00	14.21	7.16	101.72	4.000	No	Yes	2.00
1058	10.58	1.43	3.03	5.47	1.00	14.20	7.13	101.30	4.000	No	Yes	2.00
1059	10.59	1.43	3.03	5.46	1.00	14.16	7.14	101.01	4.000	No	Yes	2.00
1060	10.60	1.42	3.04	5.48	1.00	14.07	7.17	100.93	4.000	No	Yes	2.00
1061	10.61	1.41	3.04	5.48	1.00	13.98	7.20	100.61	4.000	No	Yes	2.00
1062	10.62	1.40	3.04	5.49	1.00	13.85	7.24	100.23	4.000	No	Yes	2.00
1063	10.63	1.40	3.04	5.43	1.00	13.76	7.23	99.49	4.000	No	Yes	2.00
1064	10.64	1.40	3.04	5.36	1.00	13.75	7.19	98.83	4.000	No	Yes	2.00
1065	10.65	1.40	3.03	5.25	1.00	13.80	7.11	98.12	4.000	No	Yes	2.00
1066	10.66	1.41	3.03	5.21	1.00	13.86	7.07	97.94	4.000	No	Yes	2.00
1067	10.67	1.41	3.03	5.21	1.00	13.88	7.06	97.98	4.000	No	Yes	2.00
1068	10.68	1.41	3.03	5.27	1.00	13.86	7.10	98.43	4.000	No	Yes	2.00
1069	10.69	1.40	3.04	5.40	1.00	13.73	7.22	99.08	4.000	No	Yes	2.00
1070	10.70	1.39	3.05	5.53	1.00	13.60	7.34	99.77	4.000	No	Yes	2.00
1071	10.71	1.38	3.06	5.65	1.00	13.47	7.44	100.27	4.000	No	Yes	2.00
1072	10.72	1.38	3.06	5.69	1.00	13.42	7.48	100.43	4.000	No	Yes	2.00
1073	10.73	1.38	3.07	5.71	1.00	13.41	7.50	100.53	4.000	No	Yes	2.00
1074	10.74	1.38	3.06	5.68	1.00	13.47	7.46	100.49	4.000	No	Yes	2.00
1075	10.75	1.40	3.05	5.60	1.00	13.61	7.38	100.40	4.000	No	Yes	2.00
1076	10.76	1.41	3.05	5.58	1.00	13.68	7.34	100.40	4.000	No	Yes	2.00
1077	10.77	1.41	3.05	5.59	1.00	13.66	7.35	100.44	4.000	No	Yes	2.00
1078	10.78	1.41	3.05	5.56	1.00	13.65	7.34	100.19	4.000	No	Yes	2.00
1079	10.79	1.41	3.04	5.45	1.00	13.71	7.26	99.45	4.000	No	Yes	2.00
1080	10.80	1.43	3.03	5.29	1.00	13.84	7.12	98.57	4.000	No	Yes	2.00
1081	10.81	1.44	3.02	5.16	1.00	13.94	7.01	97.76	4.000	No	Yes	2.00
1082	10.82	1.44	3.02	5.04	1.00	13.95	6.93	96.76	4.000	No	Yes	2.00
1083	10.83	1.43	3.01	4.95	1.00	13.90	6.90	95.83	4.000	No	Yes	2.00
1084	10.84	1.43	3.01	4.91	1.00	13.80	6.89	95.15	4.000	No	Yes	2.00
1085	10.85	1.41	3.02	4.95	1.00	13.64	6.97	95.03	4.000	No	Yes	2.00
1086	10.86	1.40	3.03	5.01	1.00	13.45	7.06	94.95	4.000	No	Yes	2.00
1087	10.87	1.38	3.03	5.06	1.00	13.29	7.14	94.81	4.000	No	Yes	2.00
1088	10.88	1.38	3.04	5.06	1.00	13.24	7.15	94.66	4.000	No	Yes	2.00
1089	10.89	1.39	3.03	4.93	1.00	13.34	7.04	93.93	4.000	No	Yes	2.00
1090	10.90	1.40	3.02	4.83	1.00	13.45	6.94	93.35	4.000	No	Yes	2.00
1091	10.91	1.41	3.01	4.74	1.00	13.55	6.86	92.93	4.000	No	Yes	2.00
1092	10.92	1.41	3.01	4.80	1.00	13.53	6.90	93.40	4.000	No	Yes	2.00
1093	10.93	1.41	3.02	4.94	1.00	13.45	7.01	94.32	4.000	No	Yes	2.00
1094	10.94	1.40	3.04	5.10	1.00	13.33	7.15	95.30	4.000	No	Yes	2.00
1095	10.95	1.39	3.04	5.23	1.00	13.25	7.26	96.15	4.000	No	Yes	2.00
1096	10.96	1.40	3.04	5.18	1.00	13.34	7.19	95.99	4.000	No	Yes	2.00
1097	10.97	1.41	3.03	5.03	1.00	13.46	7.07	95.18	4.000	No	Yes	2.00
1098	10.98	1.42	3.02	4.91	1.00	13.51	6.98	94.27	4.000	No	Yes	2.00
1099	10.99	1.42	3.02	4.87	1.00	13.50	6.96	93.92	4.000	No	Yes	2.00
1100	11.00	1.42	3.02	4.90	1.00	13.49	6.98	94.11	4.000	No	Yes	2.00
1101	11.01	1.42	3.02	4.94	1.00	13.51	7.00	94.55	4.000	No	Yes	2.00
1102	11.02	1.42	3.02	4.97	1.00	13.50	7.02	94.77	4.000	No	Yes	2.00
1103	11.03	1.42	3.03	4.99	1.00	13.41	7.05	94.62	4.000	No	Yes	2.00
1104	11.04	1.41	3.03	4.98	1.00	13.29	7.09	94.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1105	11.05	1.39	3.04	5.03	1.00	13.10	7.17	93.95	4.000	No	Yes	2.00
1106	11.06	1.38	3.04	5.03	1.00	12.96	7.22	93.55	4.000	No	Yes	2.00
1107	11.07	1.37	3.04	5.02	1.00	12.83	7.25	92.98	4.000	No	Yes	2.00
1108	11.08	1.35	3.05	5.02	1.00	12.66	7.30	92.44	4.000	No	Yes	2.00
1109	11.09	1.34	3.06	5.09	1.00	12.47	7.41	92.35	4.000	No	Yes	2.00
1110	11.10	1.32	3.07	5.22	1.00	12.28	7.55	92.75	4.000	No	Yes	2.00
1111	11.11	1.32	3.07	5.28	1.00	12.24	7.61	93.07	4.000	No	Yes	2.00
1112	11.12	1.32	3.07	5.26	1.00	12.30	7.57	93.14	4.000	No	Yes	2.00
1113	11.13	1.33	3.06	5.17	1.00	12.39	7.48	92.71	4.000	No	Yes	2.00
1114	11.14	1.33	3.06	5.08	1.00	12.39	7.43	92.04	4.000	No	Yes	2.00
1115	11.15	1.33	3.06	5.03	1.00	12.30	7.42	91.32	4.000	No	Yes	2.00
1116	11.16	1.31	3.06	5.00	1.00	12.15	7.45	90.55	4.000	No	Yes	2.00
1117	11.17	1.30	3.06	4.98	1.00	12.02	7.48	89.96	4.000	No	Yes	2.00
1118	11.18	1.29	3.07	4.99	1.00	11.86	7.55	89.51	4.000	No	Yes	2.00
1119	11.19	1.28	3.07	5.02	1.00	11.74	7.61	89.30	4.000	No	Yes	2.00
1120	11.20	1.27	3.08	5.13	1.00	11.58	7.74	89.56	4.000	No	Yes	2.00
1121	11.21	1.25	3.09	5.24	1.00	11.42	7.86	89.81	4.000	No	Yes	2.00
1122	11.22	1.24	3.10	5.28	1.00	11.30	7.94	89.70	4.000	No	Yes	2.00
1123	11.23	1.24	3.10	5.24	1.00	11.21	7.95	89.11	4.000	No	Yes	2.00
1124	11.24	1.23	3.10	5.20	1.00	11.13	7.95	88.44	4.000	No	Yes	2.00
1125	11.25	1.22	3.10	5.20	1.00	11.05	7.98	88.17	4.000	No	Yes	2.00
1126	11.26	1.23	3.10	5.14	1.00	11.07	7.93	87.82	4.000	No	Yes	2.00
1127	11.27	1.23	3.10	5.08	1.00	11.13	7.87	87.59	4.000	No	Yes	2.00
1128	11.28	1.24	3.09	4.99	1.00	11.23	7.77	87.31	4.000	No	Yes	2.00
1129	11.29	1.25	3.09	4.97	1.00	11.26	7.75	87.21	4.000	No	Yes	2.00
1130	11.30	1.25	3.08	4.96	1.00	11.28	7.74	87.27	4.000	No	Yes	2.00
1131	11.31	1.25	3.09	4.99	1.00	11.27	7.75	87.41	4.000	No	Yes	2.00
1132	11.32	1.25	3.09	4.99	1.00	11.26	7.76	87.40	4.000	No	Yes	2.00
1133	11.33	1.25	3.09	4.99	1.00	11.22	7.78	87.22	4.000	No	Yes	2.00
1134	11.34	1.24	3.09	4.95	1.00	11.13	7.78	86.64	4.000	No	Yes	2.00
1135	11.35	1.23	3.09	4.91	1.00	11.05	7.79	86.07	4.000	No	Yes	2.00
1136	11.36	1.23	3.09	4.87	1.00	10.96	7.79	85.40	4.000	No	Yes	2.00
1137	11.37	1.22	3.09	4.87	1.00	10.84	7.84	84.95	4.000	No	Yes	2.00
1138	11.38	1.20	3.10	4.83	1.00	10.71	7.87	84.26	4.000	No	Yes	2.00
1139	11.39	1.20	3.09	4.76	1.00	10.62	7.85	83.44	4.000	No	Yes	2.00
1140	11.40	1.20	3.09	4.68	1.00	10.61	7.80	82.76	4.000	No	Yes	2.00
1141	11.41	1.19	3.09	4.69	1.00	10.49	7.86	82.42	4.000	No	Yes	2.00
1142	11.42	1.17	3.11	4.78	1.00	10.30	8.00	82.38	4.000	No	Yes	2.00
1143	11.43	1.16	3.11	4.83	1.00	10.15	8.10	82.17	4.000	No	Yes	2.00
1144	11.44	1.15	3.12	4.86	1.00	10.03	8.17	81.96	4.000	No	Yes	2.00
1145	11.45	1.14	3.13	4.93	1.00	9.91	8.28	81.99	4.000	No	Yes	2.00
1146	11.46	1.12	3.14	5.11	1.00	9.71	8.48	82.39	4.000	No	Yes	2.00
1147	11.47	1.11	3.15	5.23	1.00	9.62	8.61	82.84	4.000	No	Yes	2.00
1148	11.48	1.11	3.15	5.23	1.00	9.61	8.61	82.78	4.000	No	Yes	2.00
1149	11.49	1.12	3.15	5.14	1.00	9.67	8.53	82.47	4.000	No	Yes	2.00
1150	11.50	1.12	3.14	5.05	1.00	9.70	8.46	81.99	4.000	No	Yes	2.00
1151	11.51	1.12	3.15	5.11	1.00	9.65	8.51	82.19	4.000	No	Yes	2.00
1152	11.52	1.11	3.16	5.25	1.00	9.55	8.66	82.70	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1153	11.53	1.10	3.17	5.43	1.00	9.44	8.83	83.40	4.000	No	Yes	2.00
1154	11.54	1.09	3.18	5.58	1.00	9.30	9.00	83.68	4.000	No	Yes	2.00
1155	11.55	1.07	3.19	5.63	1.00	9.16	9.11	83.41	4.000	No	Yes	2.00
1156	11.56	1.06	3.20	5.65	1.00	9.01	9.19	82.86	4.000	No	Yes	2.00
1157	11.57	1.06	3.19	5.54	1.00	9.00	9.12	82.14	4.000	No	Yes	2.00
1158	11.58	1.06	3.19	5.42	1.00	8.99	9.05	81.37	4.000	No	Yes	2.00
1159	11.59	1.06	3.18	5.24	1.00	8.98	8.94	80.26	4.000	No	Yes	2.00
1160	11.60	1.06	3.17	5.08	1.00	8.93	8.85	79.06	4.000	No	Yes	2.00
1161	11.61	1.06	3.16	4.92	1.00	8.92	8.74	78.00	4.000	No	Yes	2.00
1162	11.62	1.05	3.16	4.89	1.00	8.84	8.76	77.44	4.000	No	Yes	2.00
1163	11.63	1.04	3.17	4.88	1.00	8.79	8.78	77.21	4.000	No	Yes	2.00
1164	11.64	1.04	3.17	4.93	1.00	8.71	8.86	77.16	4.000	No	Yes	2.00
1165	11.65	1.04	3.17	4.92	1.00	8.70	8.86	77.05	4.000	No	Yes	2.00
1166	11.66	1.03	3.18	4.97	1.00	8.58	8.96	76.89	4.000	No	Yes	2.00
1167	11.67	1.02	3.18	5.00	1.00	8.51	9.02	76.74	4.000	No	Yes	2.00
1168	11.68	1.01	3.19	5.02	1.00	8.43	9.08	76.57	4.000	No	Yes	2.00
1169	11.69	1.02	3.18	4.98	1.00	8.45	9.04	76.43	4.000	No	Yes	2.00
1170	11.70	1.02	3.18	4.90	1.00	8.51	8.95	76.19	4.000	No	Yes	2.00
1171	11.71	1.03	3.17	4.84	1.00	8.57	8.87	76.05	4.000	No	Yes	2.00
1172	11.72	1.04	3.17	4.76	1.00	8.63	8.78	75.79	4.000	No	Yes	2.00
1173	11.73	1.06	3.15	4.61	1.00	8.83	8.56	75.64	4.000	No	Yes	2.00
1174	11.74	1.09	3.12	4.39	1.00	9.17	8.23	75.47	4.000	No	Yes	2.00
1175	11.75	1.15	3.08	4.06	1.00	9.73	7.72	75.05	4.000	No	Yes	2.00
1176	11.76	1.19	3.05	3.79	1.00	10.21	7.29	74.47	4.000	No	Yes	2.00
1177	11.77	1.24	3.01	3.50	1.00	10.73	6.86	73.62	4.000	No	Yes	2.00
1178	11.78	1.29	2.98	3.29	1.00	11.17	6.53	72.95	4.000	No	Yes	2.00
1179	11.79	1.34	2.95	3.08	1.00	11.71	6.17	72.31	4.000	No	Yes	2.00
1180	11.80	1.40	2.91	2.91	0.99	12.33	5.84	72.00	4.000	No	Yes	2.00
1181	11.81	1.46	2.89	2.84	0.98	12.84	5.64	72.43	4.000	No	Yes	2.00
1182	11.82	1.48	2.89	2.87	0.98	13.05	5.62	73.27	4.000	No	Yes	2.00
1183	11.83	1.46	2.91	3.04	0.98	12.87	5.80	74.67	4.000	No	Yes	2.00
1184	11.84	1.41	2.94	3.25	1.00	12.37	6.11	75.63	4.000	No	Yes	2.00
1185	11.85	1.36	2.97	3.43	1.00	11.87	6.42	76.17	4.000	No	Yes	2.00
1186	11.86	1.32	2.99	3.56	1.00	11.43	6.66	76.17	4.000	No	Yes	2.00
1187	11.87	1.30	3.00	3.61	1.00	11.24	6.77	76.08	4.000	No	Yes	2.00
1188	11.88	1.30	3.01	3.64	1.00	11.16	6.82	76.10	4.000	No	Yes	2.00
1189	11.89	1.25	3.04	3.90	1.00	10.70	7.19	76.97	4.000	No	Yes	2.00
1190	11.90	1.19	3.09	4.32	1.00	10.05	7.77	78.07	4.000	No	Yes	2.00
1191	11.91	1.12	3.14	4.84	1.00	9.33	8.48	79.12	4.000	No	Yes	2.00
1192	11.92	1.08	3.18	5.20	1.00	8.91	8.94	79.73	4.000	No	Yes	2.00
1193	11.93	1.06	3.20	5.42	1.00	8.67	9.23	79.96	4.000	No	Yes	2.00
1194	11.94	1.04	3.21	5.50	1.00	8.52	9.36	79.75	4.000	No	Yes	2.00
1195	11.95	1.04	3.20	5.41	1.00	8.51	9.31	79.22	4.000	No	Yes	2.00
1196	11.96	1.05	3.19	5.25	1.00	8.58	9.16	78.53	4.000	No	Yes	2.00
1197	11.97	1.07	3.18	5.06	1.00	8.71	8.95	78.00	4.000	No	Yes	2.00
1198	11.98	1.08	3.16	4.86	1.00	8.85	8.73	77.30	4.000	No	Yes	2.00
1199	11.99	1.10	3.14	4.57	1.00	9.06	8.42	76.25	4.000	No	Yes	2.00
1200	12.00	1.11	3.12	4.35	1.00	9.16	8.21	75.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1201	12.01	1.13	3.10	4.08	1.00	9.33	7.91	73.75	4.000	No	Yes	2.00
1202	12.02	1.13	3.09	3.90	1.00	9.29	7.79	72.35	4.000	No	Yes	2.00
1203	12.03	1.14	3.07	3.67	1.00	9.43	7.53	71.00	4.000	No	Yes	2.00
1204	12.04	1.15	3.05	3.50	1.00	9.49	7.36	69.90	4.000	No	Yes	2.00
1205	12.05	1.17	3.04	3.36	1.00	9.69	7.15	69.33	4.000	No	Yes	2.00
1206	12.06	1.17	3.03	3.28	1.00	9.73	7.07	68.75	4.000	No	Yes	2.00
1207	12.07	1.18	3.03	3.25	1.00	9.76	7.03	68.57	4.000	No	Yes	2.00
1208	12.08	1.17	3.03	3.27	1.00	9.72	7.06	68.63	4.000	No	Yes	2.00
1209	12.09	1.17	3.03	3.32	1.00	9.67	7.12	68.92	4.000	No	Yes	2.00
1210	12.10	1.16	3.04	3.36	1.00	9.60	7.19	69.07	4.000	No	Yes	2.00
1211	12.11	1.16	3.04	3.39	1.00	9.56	7.23	69.18	4.000	No	Yes	2.00
1212	12.12	1.16	3.05	3.45	1.00	9.49	7.32	69.49	4.000	No	Yes	2.00
1213	12.13	1.15	3.06	3.52	1.00	9.45	7.40	69.95	4.000	No	Yes	2.00
1214	12.14	1.15	3.06	3.60	1.00	9.42	7.48	70.45	4.000	No	Yes	2.00
1215	12.15	1.16	3.06	3.62	1.00	9.48	7.47	70.81	4.000	No	Yes	2.00
1216	12.16	1.17	3.06	3.59	1.00	9.58	7.40	70.89	4.000	No	Yes	2.00
1217	12.17	1.18	3.05	3.55	1.00	9.68	7.32	70.83	4.000	No	Yes	2.00
1218	12.18	1.19	3.04	3.49	1.00	9.77	7.23	70.71	4.000	No	Yes	2.00
1219	12.19	1.20	3.04	3.45	1.00	9.87	7.16	70.62	4.000	No	Yes	2.00
1220	12.20	1.21	3.03	3.40	1.00	9.96	7.08	70.52	4.000	No	Yes	2.00
1221	12.21	1.21	3.03	3.39	1.00	9.96	7.07	70.43	4.000	No	Yes	2.00
1222	12.22	1.21	3.03	3.38	1.00	9.96	7.06	70.34	4.000	No	Yes	2.00
1223	12.23	1.21	3.03	3.36	1.00	9.99	7.03	70.25	4.000	No	Yes	2.00
1224	12.24	1.22	3.02	3.33	1.00	10.06	6.98	70.19	4.000	No	Yes	2.00
1225	12.25	1.22	3.03	3.36	1.00	9.99	7.03	70.23	4.000	No	Yes	2.00
1226	12.26	1.20	3.04	3.43	1.00	9.82	7.16	70.31	4.000	No	Yes	2.00
1227	12.27	1.17	3.06	3.56	1.00	9.52	7.40	70.43	4.000	No	Yes	2.00
1228	12.28	1.14	3.08	3.69	1.00	9.20	7.65	70.42	4.000	No	Yes	2.00
1229	12.29	1.10	3.10	3.82	1.00	8.81	7.95	70.08	4.000	No	Yes	2.00
1230	12.30	1.07	3.12	3.93	1.00	8.45	8.23	69.58	4.000	No	Yes	2.00
1231	12.31	1.04	3.14	4.00	1.00	8.17	8.44	68.97	4.000	No	Yes	2.00
1232	12.32	1.02	3.15	4.03	1.00	7.95	8.59	68.34	4.000	No	Yes	2.00
1233	12.33	1.00	3.16	4.03	1.00	7.77	8.70	67.64	4.000	No	Yes	2.00
1234	12.34	0.98	3.17	4.04	1.00	7.59	8.83	67.00	4.000	No	Yes	2.00
1235	12.35	0.97	3.18	4.06	1.00	7.48	8.91	66.68	4.000	No	Yes	2.00
1236	12.36	0.97	3.18	4.05	1.00	7.48	8.91	66.58	4.000	No	Yes	2.00
1237	12.37	0.98	3.17	4.02	1.00	7.51	8.86	66.50	4.000	No	Yes	2.00
1238	12.38	0.98	3.17	3.98	1.00	7.54	8.80	66.34	4.000	No	Yes	2.00
1239	12.39	0.98	3.16	3.92	1.00	7.57	8.74	66.14	4.000	No	Yes	2.00
1240	12.40	0.98	3.16	3.88	1.00	7.56	8.71	65.83	4.000	No	Yes	2.00
1241	12.41	0.98	3.16	3.86	1.00	7.52	8.72	65.56	4.000	No	Yes	2.00
1242	12.42	0.97	3.17	3.91	1.00	7.41	8.83	65.41	4.000	No	Yes	2.00
1243	12.43	0.96	3.18	3.99	1.00	7.33	8.95	65.59	4.000	No	Yes	2.00
1244	12.44	0.95	3.19	4.08	1.00	7.25	9.08	65.83	4.000	No	Yes	2.00
1245	12.45	0.95	3.20	4.17	1.00	7.17	9.21	66.03	4.000	No	Yes	2.00
1246	12.46	0.94	3.21	4.28	1.00	7.06	9.37	66.18	4.000	No	Yes	2.00
1247	12.47	0.93	3.22	4.37	1.00	6.95	9.53	66.25	4.000	No	Yes	2.00
1248	12.48	0.91	3.23	4.49	1.00	6.81	9.73	66.30	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1249	12.49	0.90	3.24	4.56	1.00	6.71	9.87	66.18	4.000	No	Yes	2.00
1250	12.50	0.89	3.26	4.65	1.00	6.56	10.05	65.94	4.000	No	Yes	2.00
1251	12.51	0.88	3.26	4.64	1.00	6.49	10.10	65.55	4.000	No	Yes	2.00
1252	12.52	0.88	3.26	4.60	1.00	6.45	10.10	65.15	4.000	No	Yes	2.00
1253	12.53	0.88	3.25	4.53	1.00	6.48	10.02	64.91	4.000	No	Yes	2.00
1254	12.54	0.89	3.25	4.46	1.00	6.54	9.92	64.85	4.000	No	Yes	2.00
1255	12.55	0.89	3.24	4.44	1.00	6.57	9.88	64.88	4.000	No	Yes	2.00
1256	12.56	0.90	3.24	4.42	1.00	6.62	9.82	65.01	4.000	No	Yes	2.00
1257	12.57	0.90	3.24	4.47	1.00	6.65	9.84	65.42	4.000	No	Yes	2.00
1258	12.58	0.90	3.24	4.54	1.00	6.67	9.87	65.88	4.000	No	Yes	2.00
1259	12.59	0.90	3.25	4.65	1.00	6.63	10.00	66.32	4.000	No	Yes	2.00
1260	12.60	0.90	3.26	4.72	1.00	6.59	10.08	66.48	4.000	No	Yes	2.00
1261	12.61	0.90	3.26	4.76	1.00	6.59	10.12	66.62	4.000	No	Yes	2.00
1262	12.62	0.90	3.26	4.76	1.00	6.58	10.13	66.63	4.000	No	Yes	2.00
1263	12.63	0.90	3.26	4.78	1.00	6.58	10.14	66.69	4.000	No	Yes	2.00
1264	12.64	0.89	3.27	4.81	1.00	6.54	10.20	66.67	4.000	No	Yes	2.00
1265	12.65	0.89	3.27	4.82	1.00	6.53	10.21	66.71	4.000	No	Yes	2.00
1266	12.66	0.89	3.27	4.85	1.00	6.49	10.27	66.62	4.000	No	Yes	2.00
1267	12.67	0.88	3.28	4.91	1.00	6.42	10.37	66.55	4.000	No	Yes	2.00
1268	12.68	0.87	3.29	5.04	1.00	6.28	10.59	66.48	4.000	No	Yes	2.00
1269	12.69	0.86	3.30	5.15	1.00	6.17	10.77	66.44	4.000	No	Yes	2.00
1270	12.70	0.85	3.31	5.25	1.00	6.06	10.94	66.32	4.000	No	Yes	2.00
1271	12.71	0.84	3.32	5.26	1.00	6.02	10.99	66.11	4.000	No	Yes	2.00
1272	12.72	0.84	3.32	5.19	1.00	6.00	10.95	65.76	4.000	No	Yes	2.00
1273	12.73	0.85	3.31	5.10	1.00	6.03	10.85	65.44	4.000	No	Yes	2.00
1274	12.74	0.85	3.30	4.99	1.00	6.09	10.72	65.28	4.000	No	Yes	2.00
1275	12.75	0.86	3.30	4.95	1.00	6.12	10.66	65.22	4.000	No	Yes	2.00
1276	12.76	0.86	3.29	4.86	1.00	6.18	10.54	65.13	4.000	No	Yes	2.00
1277	12.77	0.86	3.29	4.83	1.00	6.18	10.52	64.97	4.000	No	Yes	2.00
1278	12.78	0.86	3.29	4.82	1.00	6.17	10.51	64.91	4.000	No	Yes	2.00
1279	12.79	0.86	3.29	4.89	1.00	6.14	10.60	65.04	4.000	No	Yes	2.00
1280	12.80	0.86	3.30	4.95	1.00	6.13	10.65	65.28	4.000	No	Yes	2.00
1281	12.81	0.86	3.30	4.98	1.00	6.13	10.68	65.43	4.000	No	Yes	2.00
1282	12.82	0.87	3.30	4.98	1.00	6.15	10.65	65.53	4.000	No	Yes	2.00
1283	12.83	0.87	3.29	4.97	1.00	6.18	10.62	65.64	4.000	No	Yes	2.00
1284	12.84	0.87	3.29	4.95	1.00	6.21	10.58	65.70	4.000	No	Yes	2.00
1285	12.85	0.87	3.29	4.97	1.00	6.20	10.60	65.74	4.000	No	Yes	2.00
1286	12.86	0.87	3.29	4.94	1.00	6.19	10.58	65.55	4.000	No	Yes	2.00
1287	12.87	0.87	3.29	4.92	1.00	6.18	10.58	65.42	4.000	No	Yes	2.00
1288	12.88	0.87	3.29	4.89	1.00	6.18	10.56	65.24	4.000	No	Yes	2.00
1289	12.89	0.87	3.29	4.87	1.00	6.15	10.57	65.03	4.000	No	Yes	2.00
1290	12.90	0.87	3.29	4.87	1.00	6.12	10.60	64.88	4.000	No	Yes	2.00
1291	12.91	0.86	3.30	4.88	1.00	6.06	10.66	64.60	4.000	No	Yes	2.00
1292	12.92	0.86	3.30	4.90	1.00	6.02	10.71	64.48	4.000	No	Yes	2.00
1293	12.93	0.85	3.31	4.94	1.00	5.95	10.81	64.31	4.000	No	Yes	2.00
1294	12.94	0.85	3.31	4.99	1.00	5.91	10.87	64.31	4.000	No	Yes	2.00
1295	12.95	0.84	3.31	5.03	1.00	5.88	10.94	64.30	4.000	No	Yes	2.00
1296	12.96	0.84	3.31	5.02	1.00	5.87	10.94	64.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1297	12.97	0.84	3.31	4.99	1.00	5.87	10.92	64.10	4.000	No	Yes	2.00
1298	12.98	0.85	3.31	4.96	1.00	5.90	10.87	64.08	4.000	No	Yes	2.00
1299	12.99	0.85	3.31	4.95	1.00	5.89	10.87	64.05	4.000	No	Yes	2.00
1300	13.00	0.85	3.31	4.92	1.00	5.92	10.81	64.02	4.000	No	Yes	2.00
1301	13.01	0.85	3.30	4.85	1.00	5.91	10.77	63.70	4.000	No	Yes	2.00
1302	13.02	0.86	3.29	4.71	1.00	5.97	10.60	63.33	4.000	No	Yes	2.00
1303	13.03	0.86	3.28	4.58	1.00	6.00	10.47	62.83	4.000	No	Yes	2.00
1304	13.04	0.88	3.26	4.36	1.00	6.13	10.17	62.34	4.000	No	Yes	2.00
1305	13.05	0.89	3.24	4.16	1.00	6.26	9.89	61.88	4.000	No	Yes	2.00
1306	13.06	0.91	3.22	3.96	1.00	6.42	9.59	61.54	4.000	No	Yes	2.00
1307	13.07	0.93	3.21	3.83	1.00	6.58	9.34	61.48	4.000	No	Yes	2.00
1308	13.08	0.95	3.19	3.69	1.00	6.78	9.07	61.48	4.000	No	Yes	2.00
1309	13.09	0.97	3.17	3.58	1.00	6.97	8.83	61.60	4.000	No	Yes	2.00
1310	13.10	0.98	3.16	3.54	1.00	7.11	8.70	61.83	4.000	No	Yes	2.00
1311	13.11	0.99	3.15	3.53	1.00	7.21	8.62	62.14	4.000	No	Yes	2.00
1312	13.12	1.01	3.15	3.51	1.00	7.31	8.54	62.39	4.000	No	Yes	2.00
1313	13.13	1.03	3.13	3.44	1.00	7.49	8.36	62.64	4.000	No	Yes	2.00
1314	13.14	1.05	3.12	3.39	1.00	7.68	8.20	62.99	4.000	No	Yes	2.00
1315	13.15	1.07	3.11	3.36	1.00	7.87	8.05	63.43	4.000	No	Yes	2.00
1316	13.16	1.08	3.11	3.37	1.00	7.97	8.02	63.84	4.000	No	Yes	2.00
1317	13.17	1.08	3.11	3.45	1.00	7.96	8.09	64.36	4.000	No	Yes	2.00
1318	13.18	1.07	3.12	3.55	1.00	7.89	8.22	64.89	4.000	No	Yes	2.00
1319	13.19	1.05	3.14	3.73	1.00	7.69	8.50	65.38	4.000	No	Yes	2.00
1320	13.20	1.04	3.16	3.86	1.00	7.52	8.71	65.55	4.000	No	Yes	2.00
1321	13.21	1.02	3.17	3.94	1.00	7.39	8.87	65.53	4.000	No	Yes	2.00
1322	13.22	1.02	3.18	3.96	1.00	7.35	8.92	65.49	4.000	No	Yes	2.00
1323	13.23	1.02	3.18	4.00	1.00	7.33	8.96	65.71	4.000	No	Yes	2.00
1324	13.24	1.01	3.19	4.12	1.00	7.26	9.11	66.15	4.000	No	Yes	2.00
1325	13.25	1.00	3.20	4.28	1.00	7.16	9.31	66.66	4.000	No	Yes	2.00
1326	13.26	0.99	3.22	4.46	1.00	7.03	9.55	67.13	4.000	No	Yes	2.00
1327	13.27	0.98	3.23	4.57	1.00	6.97	9.68	67.43	4.000	No	Yes	2.00
1328	13.28	0.98	3.23	4.60	1.00	6.97	9.70	67.58	4.000	No	Yes	2.00
1329	13.29	0.98	3.23	4.56	1.00	7.00	9.65	67.55	4.000	No	Yes	2.00
1330	13.30	1.00	3.22	4.47	1.00	7.09	9.51	67.46	4.000	No	Yes	2.00
1331	13.31	1.01	3.21	4.37	1.00	7.19	9.36	67.29	4.000	No	Yes	2.00
1332	13.32	1.02	3.19	4.22	1.00	7.35	9.13	67.12	4.000	No	Yes	2.00
1333	13.33	1.04	3.18	4.10	1.00	7.51	8.92	67.00	4.000	No	Yes	2.00
1334	13.34	1.06	3.16	3.97	1.00	7.70	8.70	66.93	4.000	No	Yes	2.00
1335	13.35	1.10	3.14	3.79	1.00	7.98	8.38	66.83	4.000	No	Yes	2.00
1336	13.36	1.12	3.11	3.64	1.00	8.23	8.10	66.70	4.000	No	Yes	2.00
1337	13.37	1.15	3.09	3.49	1.00	8.48	7.84	66.49	4.000	No	Yes	2.00
1338	13.38	1.16	3.08	3.39	1.00	8.52	7.73	65.89	4.000	No	Yes	2.00
1339	13.39	1.15	3.08	3.33	1.00	8.49	7.69	65.31	4.000	No	Yes	2.00
1340	13.40	1.14	3.08	3.31	1.00	8.36	7.74	64.69	4.000	No	Yes	2.00
1341	13.41	1.12	3.10	3.36	1.00	8.19	7.88	64.52	4.000	No	Yes	2.00
1342	13.42	1.10	3.11	3.43	1.00	7.99	8.06	64.38	4.000	No	Yes	2.00
1343	13.43	1.08	3.12	3.52	1.00	7.82	8.23	64.35	4.000	No	Yes	2.00
1344	13.44	1.07	3.14	3.62	1.00	7.65	8.42	64.44	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1345	13.45	1.05	3.16	3.74	1.00	7.48	8.64	64.62	4.000	No	Yes	2.00
1346	13.46	1.02	3.18	3.96	1.00	7.21	9.00	64.93	4.000	No	Yes	2.00
1347	13.47	0.99	3.21	4.22	1.00	6.95	9.40	65.34	4.000	No	Yes	2.00
1348	13.48	0.96	3.24	4.46	1.00	6.68	9.80	65.53	4.000	No	Yes	2.00
1349	13.49	0.94	3.26	4.63	1.00	6.48	10.09	65.45	4.000	No	Yes	2.00
1350	13.50	0.92	3.28	4.75	1.00	6.25	10.38	64.91	4.000	No	Yes	2.00
1351	13.51	0.90	3.29	4.84	1.00	6.05	10.64	64.36	4.000	No	Yes	2.00
1352	13.52	0.87	3.32	4.98	1.00	5.82	10.96	63.77	4.000	No	Yes	2.00
1353	13.53	0.85	3.33	5.04	1.00	5.65	11.17	63.09	4.000	No	Yes	2.00
1354	13.54	0.84	3.34	5.04	1.00	5.51	11.31	62.35	4.000	No	Yes	2.00
1355	13.55	0.83	3.34	5.00	1.00	5.41	11.39	61.58	4.000	No	Yes	2.00
1356	13.56	0.82	3.34	4.93	1.00	5.37	11.37	61.07	4.000	No	Yes	2.00
1357	13.57	0.82	3.34	4.85	1.00	5.37	11.31	60.70	4.000	No	Yes	2.00
1358	13.58	0.84	3.32	4.68	1.00	5.46	11.07	60.46	4.000	No	Yes	2.00
1359	13.59	0.86	3.29	4.39	1.00	5.65	10.63	60.12	4.000	No	Yes	2.00
1360	13.60	0.88	3.27	4.10	1.00	5.84	10.20	59.60	4.000	No	Yes	2.00
1361	13.61	0.90	3.24	3.87	1.00	6.00	9.86	59.17	4.000	No	Yes	2.00
1362	13.62	0.91	3.22	3.71	1.00	6.15	9.58	58.94	4.000	No	Yes	2.00
1363	13.63	0.93	3.21	3.56	1.00	6.30	9.32	58.71	4.000	No	Yes	2.00
1364	13.64	0.94	3.19	3.48	1.00	6.38	9.17	58.53	4.000	No	Yes	2.00
1365	13.65	0.93	3.21	3.59	1.00	6.28	9.37	58.77	4.000	No	Yes	2.00
1366	13.66	0.91	3.23	3.80	1.00	6.08	9.73	59.12	4.000	No	Yes	2.00
1367	13.67	0.89	3.26	3.99	1.00	5.91	10.04	59.39	4.000	No	Yes	2.00
1368	13.68	0.89	3.26	4.00	1.00	5.88	10.08	59.28	4.000	No	Yes	2.00
1369	13.69	0.89	3.25	3.92	1.00	5.94	9.96	59.12	4.000	No	Yes	2.00
1370	13.70	0.90	3.24	3.81	1.00	6.03	9.77	58.95	4.000	No	Yes	2.00
1371	13.71	0.91	3.23	3.77	1.00	6.10	9.68	59.06	4.000	No	Yes	2.00
1372	13.72	0.92	3.23	3.77	1.00	6.14	9.64	59.22	4.000	No	Yes	2.00
1373	13.73	0.93	3.22	3.74	1.00	6.21	9.56	59.36	4.000	No	Yes	2.00
1374	13.74	0.94	3.21	3.63	1.00	6.33	9.36	59.22	4.000	No	Yes	2.00
1375	13.75	0.96	3.19	3.47	1.00	6.53	9.05	59.09	4.000	No	Yes	2.00
1376	13.76	0.98	3.17	3.41	1.00	6.68	8.88	59.28	4.000	No	Yes	2.00
1377	13.77	1.00	3.17	3.42	1.00	6.82	8.80	59.96	4.000	No	Yes	2.00
1378	13.78	1.00	3.17	3.51	1.00	6.87	8.85	60.73	4.000	No	Yes	2.00
1379	13.79	1.00	3.18	3.63	1.00	6.86	8.96	61.40	4.000	No	Yes	2.00
1380	13.80	0.99	3.19	3.77	1.00	6.76	9.16	61.89	4.000	No	Yes	2.00
1381	13.81	0.98	3.21	3.97	1.00	6.63	9.44	62.53	4.000	No	Yes	2.00
1382	13.82	0.97	3.23	4.11	1.00	6.55	9.61	63.01	4.000	No	Yes	2.00
1383	13.83	0.96	3.24	4.24	1.00	6.48	9.78	63.37	4.000	No	Yes	2.00
1384	13.84	0.95	3.26	4.40	1.00	6.32	10.04	63.47	4.000	No	Yes	2.00
1385	13.85	0.92	3.28	4.61	1.00	6.13	10.38	63.62	4.000	No	Yes	2.00
1386	13.86	0.90	3.30	4.85	1.00	5.91	10.78	63.65	4.000	No	Yes	2.00
1387	13.87	0.89	3.32	4.98	1.00	5.81	10.97	63.73	4.000	No	Yes	2.00
1388	13.88	0.88	3.32	5.06	1.00	5.74	11.10	63.70	4.000	No	Yes	2.00
1389	13.89	0.89	3.31	4.91	1.00	5.81	10.91	63.42	4.000	No	Yes	2.00
1390	13.90	0.90	3.30	4.77	1.00	5.88	10.74	63.14	4.000	No	Yes	2.00
1391	13.91	0.90	3.30	4.70	1.00	5.89	10.67	62.85	4.000	No	Yes	2.00
1392	13.92	0.90	3.30	4.75	1.00	5.83	10.76	62.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1393	13.93	0.89	3.31	4.76	1.00	5.77	10.83	62.49	4.000	No	Yes	2.00
1394	13.94	0.89	3.30	4.68	1.00	5.77	10.77	62.10	4.000	No	Yes	2.00
1395	13.95	0.89	3.30	4.60	1.00	5.76	10.71	61.69	4.000	No	Yes	2.00
1396	13.96	0.90	3.29	4.44	1.00	5.82	10.52	61.20	4.000	No	Yes	2.00
1397	13.97	0.91	3.27	4.18	1.00	5.90	10.22	60.33	4.000	No	Yes	2.00
1398	13.98	0.92	3.25	3.93	1.00	5.99	9.92	59.37	4.000	No	Yes	2.00
1399	13.99	0.92	3.23	3.75	1.00	6.04	9.71	58.67	4.000	No	Yes	2.00
1400	14.00	0.93	3.23	3.68	1.00	6.06	9.63	58.37	4.000	No	Yes	2.00
1401	14.01	0.93	3.23	3.66	1.00	6.06	9.61	58.23	4.000	No	Yes	2.00
1402	14.02	0.92	3.23	3.65	1.00	6.02	9.64	57.98	4.000	No	Yes	2.00
1403	14.03	0.91	3.23	3.67	1.00	5.95	9.72	57.80	4.000	No	Yes	2.00
1404	14.04	0.91	3.23	3.64	1.00	5.91	9.73	57.46	4.000	No	Yes	2.00
1405	14.05	0.91	3.24	3.63	1.00	5.87	9.75	57.23	4.000	No	Yes	2.00
1406	14.06	0.90	3.24	3.67	1.00	5.80	9.84	57.11	4.000	No	Yes	2.00
1407	14.07	0.89	3.25	3.73	1.00	5.74	9.96	57.19	4.000	No	Yes	2.00
1408	14.08	0.89	3.26	3.83	1.00	5.68	10.11	57.44	4.000	No	Yes	2.00
1409	14.09	0.88	3.27	3.92	1.00	5.65	10.22	57.75	4.000	No	Yes	2.00
1410	14.10	0.88	3.28	4.06	1.00	5.59	10.40	58.15	4.000	No	Yes	2.00
1411	14.11	0.87	3.30	4.26	1.00	5.50	10.68	58.67	4.000	No	Yes	2.00
1412	14.12	0.86	3.31	4.40	1.00	5.43	10.87	59.00	4.000	No	Yes	2.00
1413	14.13	0.86	3.31	4.44	1.00	5.39	10.94	59.00	4.000	No	Yes	2.00
1414	14.14	0.86	3.31	4.37	1.00	5.38	10.89	58.62	4.000	No	Yes	2.00
1415	14.15	0.86	3.30	4.24	1.00	5.41	10.75	58.10	4.000	No	Yes	2.00
1416	14.16	0.86	3.29	4.13	1.00	5.43	10.62	57.73	4.000	No	Yes	2.00
1417	14.17	0.87	3.28	4.03	1.00	5.50	10.47	57.58	4.000	No	Yes	2.00
1418	14.18	0.88	3.28	4.00	1.00	5.54	10.40	57.59	4.000	No	Yes	2.00
1419	14.19	0.89	3.26	3.86	1.00	5.63	10.19	57.35	4.000	No	Yes	2.00
1420	14.20	0.90	3.25	3.69	1.00	5.72	9.94	56.83	4.000	No	Yes	2.00
1421	14.21	0.91	3.23	3.48	1.00	5.83	9.64	56.21	4.000	No	Yes	2.00
1422	14.22	0.92	3.21	3.30	1.00	5.92	9.39	55.53	4.000	No	Yes	2.00
1423	14.23	0.93	3.19	3.11	1.00	6.01	9.11	54.72	4.000	No	Yes	2.00
1424	14.24	0.94	3.17	2.93	1.00	6.10	8.85	53.98	4.000	No	Yes	2.00
1425	14.25	0.96	3.16	2.82	1.00	6.19	8.65	53.57	4.000	No	Yes	2.00
1426	14.26	0.97	3.14	2.75	1.00	6.31	8.49	53.52	4.000	No	Yes	2.00
1427	14.27	0.98	3.14	2.74	1.00	6.36	8.44	53.68	4.000	No	Yes	2.00
1428	14.28	0.98	3.14	2.76	1.00	6.38	8.44	53.90	4.000	No	Yes	2.00
1429	14.29	0.98	3.14	2.79	1.00	6.38	8.48	54.06	4.000	No	Yes	2.00
1430	14.30	0.99	3.14	2.74	1.00	6.43	8.39	53.92	4.000	No	Yes	2.00
1431	14.31	0.99	3.13	2.68	1.00	6.48	8.28	53.68	4.000	No	Yes	2.00
1432	14.32	1.00	3.12	2.63	1.00	6.57	8.16	53.59	4.000	No	Yes	2.00
1433	14.33	1.01	3.12	2.64	1.00	6.62	8.13	53.85	4.000	No	Yes	2.00
1434	14.34	1.02	3.12	2.67	1.00	6.68	8.13	54.29	4.000	No	Yes	2.00
1435	14.35	1.02	3.12	2.70	1.00	6.70	8.15	54.59	4.000	No	Yes	2.00
1436	14.36	1.02	3.12	2.74	1.00	6.72	8.17	54.93	4.000	No	Yes	2.00
1437	14.37	1.02	3.12	2.80	1.00	6.72	8.24	55.34	4.000	No	Yes	2.00
1438	14.38	1.02	3.13	2.90	1.00	6.71	8.35	56.06	4.000	No	Yes	2.00
1439	14.39	1.02	3.14	2.99	1.00	6.71	8.44	56.66	4.000	No	Yes	2.00
1440	14.40	1.02	3.15	3.07	1.00	6.71	8.53	57.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1441	14.41	1.02	3.15	3.13	1.00	6.67	8.61	57.46	4.000	No	Yes	2.00
1442	14.42	1.01	3.16	3.19	1.00	6.61	8.72	57.63	4.000	No	Yes	2.00
1443	14.43	1.01	3.17	3.24	1.00	6.54	8.82	57.67	4.000	No	Yes	2.00
1444	14.44	1.00	3.18	3.30	1.00	6.44	8.95	57.67	4.000	No	Yes	2.00
1445	14.45	0.99	3.18	3.33	1.00	6.38	9.03	57.60	4.000	No	Yes	2.00
1446	14.46	0.98	3.19	3.35	1.00	6.31	9.11	57.45	4.000	No	Yes	2.00
1447	14.47	0.97	3.19	3.35	1.00	6.24	9.16	57.20	4.000	No	Yes	2.00
1448	14.48	0.97	3.20	3.37	1.00	6.18	9.23	57.02	4.000	No	Yes	2.00
1449	14.49	0.96	3.20	3.39	1.00	6.11	9.31	56.90	4.000	No	Yes	2.00
1450	14.50	0.96	3.21	3.41	1.00	6.08	9.36	56.88	4.000	No	Yes	2.00
1451	14.51	0.95	3.21	3.43	1.00	6.05	9.40	56.81	4.000	No	Yes	2.00
1452	14.52	0.95	3.21	3.42	1.00	6.04	9.39	56.75	4.000	No	Yes	2.00
1453	14.53	0.96	3.21	3.39	1.00	6.07	9.33	56.69	4.000	No	Yes	2.00
1454	14.54	0.97	3.20	3.33	1.00	6.13	9.23	56.60	4.000	No	Yes	2.00
1455	14.55	0.98	3.19	3.24	1.00	6.22	9.06	56.41	4.000	No	Yes	2.00
1456	14.56	0.98	3.18	3.17	1.00	6.29	8.94	56.21	4.000	No	Yes	2.00
1457	14.57	1.00	3.16	3.06	1.00	6.41	8.74	56.00	4.000	No	Yes	2.00
1458	14.58	1.01	3.15	2.99	1.00	6.49	8.60	55.87	4.000	No	Yes	2.00
1459	14.59	1.02	3.14	2.90	1.00	6.61	8.43	55.70	4.000	No	Yes	2.00
1460	14.60	1.03	3.13	2.86	1.00	6.64	8.36	55.48	4.000	No	Yes	2.00
1461	14.61	1.03	3.13	2.81	1.00	6.67	8.28	55.22	4.000	No	Yes	2.00
1462	14.62	1.03	3.12	2.76	1.00	6.67	8.23	54.91	4.000	No	Yes	2.00
1463	14.63	1.04	3.12	2.69	1.00	6.69	8.13	54.45	4.000	No	Yes	2.00
1464	14.64	1.04	3.11	2.61	1.00	6.72	8.03	53.96	4.000	No	Yes	2.00
1465	14.65	1.04	3.10	2.54	1.00	6.74	7.94	53.51	4.000	No	Yes	2.00
1466	14.66	1.04	3.10	2.52	1.00	6.71	7.94	53.24	4.000	No	Yes	2.00
1467	14.67	1.04	3.10	2.49	1.00	6.67	7.94	52.95	4.000	No	Yes	2.00
1468	14.68	1.03	3.10	2.48	1.00	6.64	7.94	52.69	4.000	No	Yes	2.00
1469	14.69	1.03	3.10	2.45	1.00	6.62	7.92	52.46	4.000	No	Yes	2.00
1470	14.70	1.02	3.11	2.48	1.00	6.56	8.00	52.42	4.000	No	Yes	2.00
1471	14.71	1.01	3.12	2.53	1.00	6.46	8.13	52.49	4.000	No	Yes	2.00
1472	14.72	1.00	3.13	2.59	1.00	6.37	8.27	52.61	4.000	No	Yes	2.00
1473	14.73	1.00	3.14	2.64	1.00	6.30	8.38	52.77	4.000	No	Yes	2.00
1474	14.74	0.99	3.14	2.69	1.00	6.21	8.49	52.74	4.000	No	Yes	2.00
1475	14.75	0.98	3.15	2.74	1.00	6.11	8.63	52.74	4.000	No	Yes	2.00
1476	14.76	0.97	3.16	2.79	1.00	6.05	8.74	52.87	4.000	No	Yes	2.00
1477	14.77	0.96	3.18	2.90	1.00	5.97	8.92	53.25	4.000	No	Yes	2.00
1478	14.78	0.95	3.19	3.00	1.00	5.87	9.11	53.48	4.000	No	Yes	2.00
1479	14.79	0.94	3.20	3.05	1.00	5.77	9.25	53.43	4.000	No	Yes	2.00
1480	14.80	0.94	3.19	2.98	1.00	5.79	9.17	53.04	4.000	No	Yes	2.00
1481	14.81	0.94	3.19	2.91	1.00	5.82	9.06	52.72	4.000	No	Yes	2.00
1482	14.82	0.95	3.17	2.81	1.00	5.91	8.87	52.43	4.000	No	Yes	2.00
1483	14.83	0.96	3.17	2.77	1.00	5.97	8.78	52.39	4.000	No	Yes	2.00
1484	14.84	0.97	3.16	2.73	1.00	6.03	8.69	52.36	4.000	No	Yes	2.00
1485	14.85	0.97	3.16	2.71	1.00	6.02	8.67	52.18	4.000	No	Yes	2.00
1486	14.86	0.97	3.16	2.68	1.00	6.02	8.64	51.99	4.000	No	Yes	2.00
1487	14.87	0.97	3.15	2.66	1.00	6.01	8.62	51.81	4.000	No	Yes	2.00
1488	14.88	0.98	3.13	2.52	1.00	6.13	8.36	51.25	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1489	14.89	1.00	3.12	2.42	1.00	6.25	8.15	50.95	4.000	No	Yes	2.00
1490	14.90	1.01	3.10	2.33	1.00	6.38	7.96	50.73	4.000	No	Yes	2.00
1491	14.91	1.02	3.11	2.41	1.00	6.38	8.05	51.30	4.000	No	Yes	2.00
1492	14.92	1.02	3.11	2.45	1.00	6.37	8.10	51.58	4.000	No	Yes	2.00
1493	14.93	1.02	3.12	2.49	1.00	6.36	8.16	51.91	4.000	No	Yes	2.00
1494	14.94	1.01	3.13	2.56	1.00	6.30	8.28	52.15	4.000	No	Yes	2.00
1495	14.95	1.00	3.14	2.63	1.00	6.23	8.41	52.40	4.000	No	Yes	2.00
1496	14.96	0.99	3.15	2.70	1.00	6.12	8.57	52.51	4.000	No	Yes	2.00
1497	14.97	0.98	3.16	2.73	1.00	6.05	8.67	52.47	4.000	No	Yes	2.00
1498	14.98	0.97	3.17	2.78	1.00	5.95	8.80	52.40	4.000	No	Yes	2.00
1499	14.99	0.96	3.18	2.84	1.00	5.86	8.95	52.45	4.000	No	Yes	2.00
1500	15.00	0.95	3.19	2.89	1.00	5.77	9.09	52.39	4.000	No	Yes	2.00
1501	15.01	0.94	3.19	2.90	1.00	5.70	9.15	52.22	4.000	No	Yes	2.00
1502	15.02	0.94	3.19	2.86	1.00	5.67	9.14	51.83	4.000	No	Yes	2.00
1503	15.03	0.93	3.19	2.81	1.00	5.63	9.12	51.38	4.000	No	Yes	2.00
1504	15.04	0.93	3.19	2.78	1.00	5.59	9.12	50.96	4.000	No	Yes	2.00
1505	15.05	0.92	3.19	2.74	1.00	5.54	9.13	50.59	4.000	No	Yes	2.00
1506	15.06	0.92	3.20	2.77	1.00	5.47	9.22	50.44	4.000	No	Yes	2.00
1507	15.07	0.91	3.20	2.79	1.00	5.44	9.27	50.41	4.000	No	Yes	2.00
1508	15.08	0.90	3.21	2.83	1.00	5.37	9.39	50.45	4.000	No	Yes	2.00
1509	15.09	0.91	3.21	2.83	1.00	5.40	9.36	50.54	4.000	No	Yes	2.00
1510	15.10	0.91	3.21	2.83	1.00	5.43	9.33	50.63	4.000	No	Yes	2.00
1511	15.11	0.92	3.20	2.78	1.00	5.51	9.20	50.70	4.000	No	Yes	2.00
1512	15.12	0.93	3.18	2.71	1.00	5.60	9.03	50.59	4.000	No	Yes	2.00
1513	15.13	0.94	3.18	2.65	1.00	5.66	8.91	50.46	4.000	No	Yes	2.00
1514	15.14	0.95	3.17	2.60	1.00	5.72	8.81	50.36	4.000	No	Yes	2.00
1515	15.15	0.96	3.16	2.57	1.00	5.80	8.69	50.41	4.000	No	Yes	2.00
1516	15.16	0.97	3.15	2.53	1.00	5.88	8.58	50.45	4.000	No	Yes	2.00
1517	15.17	0.98	3.15	2.52	1.00	5.93	8.54	50.59	4.000	No	Yes	2.00
1518	15.18	0.97	3.15	2.57	1.00	5.89	8.62	50.79	4.000	No	Yes	2.00
1519	15.19	0.97	3.16	2.65	1.00	5.83	8.77	51.09	4.000	No	Yes	2.00
1520	15.20	0.96	3.17	2.72	1.00	5.77	8.89	51.27	4.000	No	Yes	2.00
1521	15.21	0.95	3.18	2.75	1.00	5.73	8.96	51.36	4.000	No	Yes	2.00
1522	15.22	0.95	3.18	2.75	1.00	5.73	8.97	51.38	4.000	No	Yes	2.00
1523	15.23	0.95	3.18	2.79	1.00	5.69	9.04	51.46	4.000	No	Yes	2.00
1524	15.24	0.95	3.19	2.84	1.00	5.66	9.13	51.68	4.000	No	Yes	2.00
1525	15.25	0.94	3.20	2.89	1.00	5.63	9.21	51.85	4.000	No	Yes	2.00
1526	15.26	0.94	3.20	2.90	1.00	5.62	9.23	51.89	4.000	No	Yes	2.00
1527	15.27	0.94	3.20	2.89	1.00	5.62	9.22	51.80	4.000	No	Yes	2.00
1528	15.28	0.94	3.20	2.87	1.00	5.61	9.20	51.64	4.000	No	Yes	2.00
1529	15.29	0.94	3.19	2.84	1.00	5.61	9.18	51.47	4.000	No	Yes	2.00
1530	15.30	0.94	3.19	2.81	1.00	5.60	9.14	51.22	4.000	No	Yes	2.00
1531	15.31	0.94	3.19	2.79	1.00	5.57	9.15	50.97	4.000	No	Yes	2.00
1532	15.32	0.94	3.19	2.75	1.00	5.53	9.14	50.58	4.000	No	Yes	2.00
1533	15.33	0.93	3.19	2.73	1.00	5.50	9.15	50.29	4.000	No	Yes	2.00
1534	15.34	0.93	3.20	2.73	1.00	5.46	9.18	50.13	4.000	No	Yes	2.00
1535	15.35	0.92	3.20	2.76	1.00	5.43	9.26	50.23	4.000	No	Yes	2.00
1536	15.36	0.92	3.21	2.80	1.00	5.36	9.36	50.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1537	15.37	0.92	3.20	2.75	1.00	5.35	9.31	49.85	4.000	No	Yes	2.00
1538	15.38	0.92	3.20	2.68	1.00	5.35	9.24	49.42	4.000	No	Yes	2.00
1539	15.39	0.92	3.20	2.66	1.00	5.34	9.22	49.21	4.000	No	Yes	2.00
1540	15.40	0.91	3.21	2.72	1.00	5.28	9.35	49.37	4.000	No	Yes	2.00
1541	15.41	0.90	3.22	2.79	1.00	5.22	9.49	49.53	4.000	No	Yes	2.00
1542	15.42	0.90	3.23	2.84	1.00	5.16	9.61	49.56	4.000	No	Yes	2.00
1543	15.43	0.89	3.23	2.87	1.00	5.13	9.68	49.62	4.000	No	Yes	2.00
1544	15.44	0.89	3.24	2.91	1.00	5.10	9.75	49.68	4.000	No	Yes	2.00
1545	15.45	0.89	3.24	2.90	1.00	5.09	9.75	49.66	4.000	No	Yes	2.00
1546	15.46	0.89	3.23	2.89	1.00	5.09	9.74	49.59	4.000	No	Yes	2.00
1547	15.47	0.89	3.23	2.87	1.00	5.09	9.72	49.42	4.000	No	Yes	2.00
1548	15.48	0.89	3.23	2.82	1.00	5.11	9.64	49.26	4.000	No	Yes	2.00
1549	15.49	0.90	3.22	2.77	1.00	5.13	9.55	49.06	4.000	No	Yes	2.00
1550	15.50	0.90	3.22	2.74	1.00	5.16	9.50	48.99	4.000	No	Yes	2.00
1551	15.51	0.90	3.22	2.76	1.00	5.16	9.51	49.07	4.000	No	Yes	2.00
1552	15.52	0.90	3.22	2.75	1.00	5.18	9.48	49.12	4.000	No	Yes	2.00
1553	15.53	0.91	3.21	2.68	1.00	5.24	9.34	48.96	4.000	No	Yes	2.00
1554	15.54	0.92	3.19	2.58	1.00	5.32	9.14	48.68	4.000	No	Yes	2.00
1555	15.55	0.94	3.17	2.47	1.00	5.44	8.90	48.42	4.000	No	Yes	2.00
1556	15.56	0.96	3.16	2.39	1.00	5.59	8.66	48.39	4.000	No	Yes	2.00
1557	15.57	0.98	3.14	2.30	1.00	5.76	8.41	48.42	4.000	No	Yes	2.00
1558	15.58	1.00	3.12	2.23	1.00	5.96	8.15	48.58	4.000	No	Yes	2.00
1559	15.59	1.03	3.10	2.17	1.00	6.16	7.92	48.78	4.000	No	Yes	2.00
1560	15.60	1.05	3.08	2.12	1.00	6.33	7.73	48.93	4.000	No	Yes	2.00
1561	15.61	1.06	3.07	2.08	1.00	6.44	7.60	48.97	4.000	No	Yes	2.00
1562	15.62	1.07	3.07	2.05	1.00	6.52	7.51	48.95	4.000	No	Yes	2.00
1563	15.63	1.09	3.06	2.02	1.00	6.63	7.39	49.03	4.000	No	Yes	2.00
1564	15.64	1.11	3.04	1.99	1.00	6.81	7.23	49.24	4.000	No	Yes	2.00
1565	15.65	1.13	3.03	1.96	1.00	6.99	7.08	49.50	4.000	No	Yes	2.00
1566	15.66	1.16	3.02	1.94	1.00	7.16	6.95	49.76	4.000	No	Yes	2.00
1567	15.67	1.17	3.01	1.93	1.00	7.30	6.86	50.12	4.000	No	Yes	2.00
1568	15.68	1.19	3.01	1.96	1.00	7.44	6.81	50.69	4.000	No	Yes	2.00
1569	15.69	1.21	3.00	1.98	1.00	7.56	6.78	51.24	4.000	No	Yes	2.00
1570	15.70	1.22	3.00	2.00	1.00	7.64	6.76	51.64	4.000	No	Yes	2.00
1571	15.71	1.23	3.00	2.02	1.00	7.75	6.71	52.05	4.000	No	Yes	2.00
1572	15.72	1.25	2.99	2.04	1.00	7.86	6.68	52.55	4.000	No	Yes	2.00
1573	15.73	1.27	2.99	2.10	1.00	8.01	6.68	53.47	4.000	No	Yes	2.00
1574	15.74	1.28	2.99	2.14	1.00	8.15	6.66	54.23	4.000	No	Yes	2.00
1575	15.75	1.31	2.99	2.19	1.00	8.32	6.63	55.12	4.000	No	Yes	2.00
1576	15.76	1.33	2.98	2.19	1.00	8.48	6.55	55.56	4.000	No	Yes	2.00
1577	15.77	1.35	2.98	2.19	1.00	8.65	6.47	55.96	4.000	No	Yes	2.00
1578	15.78	1.37	2.96	2.16	1.00	8.85	6.35	56.20	4.000	No	Yes	2.00
1579	15.79	1.40	2.95	2.14	1.00	9.05	6.23	56.43	4.000	No	Yes	2.00
1580	15.80	1.42	2.94	2.12	1.00	9.20	6.15	56.56	4.000	No	Yes	2.00
1581	15.81	1.42	2.94	2.12	1.00	9.23	6.14	56.62	4.000	No	Yes	2.00
1582	15.82	1.40	2.96	2.17	1.00	9.04	6.28	56.77	4.000	No	Yes	2.00
1583	15.83	1.37	2.98	2.27	1.00	8.78	6.50	57.04	4.000	No	Yes	2.00
1584	15.84	1.33	3.00	2.39	1.00	8.45	6.78	57.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1585	15.85	1.29	3.03	2.51	1.00	8.12	7.08	57.51	4.000	No	Yes	2.00
1586	15.86	1.26	3.05	2.60	1.00	7.87	7.31	57.55	4.000	No	Yes	2.00
1587	15.87	1.24	3.06	2.66	1.00	7.71	7.46	57.53	4.000	No	Yes	2.00
1588	15.88	1.21	3.09	2.82	1.00	7.48	7.76	58.10	4.000	No	Yes	2.00
1589	15.89	1.18	3.12	3.06	1.00	7.20	8.18	58.94	4.000	No	Yes	2.00
1590	15.90	1.13	3.17	3.43	1.00	6.83	8.80	60.07	4.000	No	Yes	2.00
1591	15.91	1.10	3.20	3.69	1.00	6.62	9.19	60.79	4.000	No	Yes	2.00
1592	15.92	1.08	3.22	3.89	1.00	6.43	9.52	61.20	4.000	No	Yes	2.00
1593	15.93	1.07	3.23	3.96	1.00	6.34	9.65	61.19	4.000	No	Yes	2.00
1594	15.94	1.06	3.23	3.98	1.00	6.28	9.71	61.00	4.000	No	Yes	2.00
1595	15.95	1.06	3.23	3.96	1.00	6.25	9.73	60.78	4.000	No	Yes	2.00
1596	15.96	1.06	3.23	3.92	1.00	6.22	9.72	60.39	4.000	No	Yes	2.00
1597	15.97	1.05	3.23	3.86	1.00	6.18	9.69	59.92	4.000	No	Yes	2.00
1598	15.98	1.05	3.23	3.76	1.00	6.15	9.62	59.19	4.000	No	Yes	2.00
1599	15.99	1.05	3.22	3.66	1.00	6.14	9.54	58.59	4.000	No	Yes	2.00
1600	16.00	1.05	3.21	3.52	1.00	6.16	9.39	57.87	4.000	No	Yes	2.00
1601	16.01	1.06	3.20	3.33	1.00	6.18	9.19	56.81	4.000	No	Yes	2.00
1602	16.02	1.06	3.18	3.13	1.00	6.18	8.99	55.52	4.000	No	Yes	2.00
1603	16.03	1.06	3.16	2.90	1.00	6.20	8.73	54.13	4.000	No	Yes	2.00
1604	16.04	1.06	3.15	2.72	1.00	6.23	8.52	53.05	4.000	No	Yes	2.00
1605	16.05	1.07	3.13	2.57	1.00	6.25	8.34	52.08	4.000	No	Yes	2.00
1606	16.06	1.07	3.12	2.48	1.00	6.24	8.24	51.40	4.000	No	Yes	2.00
1607	16.07	1.07	3.12	2.44	1.00	6.23	8.20	51.09	4.000	No	Yes	2.00
1608	16.08	1.06	3.12	2.44	1.00	6.20	8.22	50.95	4.000	No	Yes	2.00
1609	16.09	1.05	3.13	2.46	1.00	6.13	8.30	50.88	4.000	No	Yes	2.00
1610	16.10	1.04	3.14	2.51	1.00	6.04	8.43	50.93	4.000	No	Yes	2.00
1611	16.11	1.04	3.15	2.57	1.00	5.98	8.54	51.06	4.000	No	Yes	2.00
1612	16.12	1.02	3.16	2.64	1.00	5.89	8.70	51.22	4.000	No	Yes	2.00
1613	16.13	1.01	3.17	2.71	1.00	5.80	8.86	51.36	4.000	No	Yes	2.00
1614	16.14	1.00	3.18	2.80	1.00	5.70	9.04	51.56	4.000	No	Yes	2.00
1615	16.15	0.99	3.20	2.90	1.00	5.61	9.23	51.80	4.000	No	Yes	2.00
1616	16.16	0.98	3.21	2.99	1.00	5.50	9.45	51.92	4.000	No	Yes	2.00
1617	16.17	0.96	3.23	3.07	1.00	5.36	9.66	51.75	4.000	No	Yes	2.00
1618	16.18	0.95	3.24	3.07	1.00	5.27	9.75	51.40	4.000	No	Yes	2.00
1619	16.19	0.95	3.23	3.03	1.00	5.24	9.73	51.00	4.000	No	Yes	2.00
1620	16.20	0.94	3.23	2.97	1.00	5.21	9.70	50.57	4.000	No	Yes	2.00
1621	16.21	0.94	3.23	2.92	1.00	5.18	9.67	50.13	4.000	No	Yes	2.00
1622	16.22	0.94	3.23	2.86	1.00	5.15	9.64	49.67	4.000	No	Yes	2.00
1623	16.23	0.94	3.22	2.80	1.00	5.15	9.57	49.31	4.000	No	Yes	2.00
1624	16.24	0.94	3.22	2.76	1.00	5.14	9.53	49.04	4.000	No	Yes	2.00
1625	16.25	0.94	3.22	2.73	1.00	5.14	9.50	48.81	4.000	No	Yes	2.00
1626	16.26	0.94	3.22	2.71	1.00	5.13	9.49	48.71	4.000	No	Yes	2.00
1627	16.27	0.93	3.22	2.70	1.00	5.09	9.52	48.48	4.000	No	Yes	2.00
1628	16.28	0.93	3.22	2.65	1.00	5.06	9.49	48.00	4.000	No	Yes	2.00
1629	16.29	0.92	3.22	2.61	1.00	4.97	9.54	47.39	4.000	No	Yes	2.00
1630	16.30	0.91	3.22	2.57	1.00	4.91	9.55	46.88	4.000	No	Yes	2.00
1631	16.31	0.90	3.22	2.54	1.00	4.86	9.57	46.48	4.000	No	Yes	2.00
1632	16.32	0.91	3.21	2.46	1.00	4.88	9.45	46.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1633	16.33	0.91	3.20	2.36	1.00	4.94	9.26	45.74	4.000	No	Yes	2.00
1634	16.34	0.93	3.18	2.23	1.00	5.05	8.97	45.31	4.000	No	Yes	2.00
1635	16.35	0.94	3.16	2.10	1.00	5.16	8.69	44.87	4.000	No	Yes	2.00
1636	16.36	0.96	3.14	1.98	1.00	5.29	8.41	44.50	4.000	No	Yes	2.00
1637	16.37	0.96	3.13	1.93	1.00	5.31	8.32	44.18	4.000	No	Yes	2.00
1638	16.38	0.96	3.13	1.89	1.00	5.30	8.27	43.83	4.000	No	Yes	2.00
1639	16.39	0.95	3.13	1.88	1.00	5.21	8.34	43.46	4.000	No	Yes	2.00
1640	16.40	0.95	3.13	1.85	1.00	5.18	8.32	43.15	4.000	No	Yes	2.00
1641	16.41	0.94	3.13	1.83	1.00	5.13	8.35	42.82	4.000	No	Yes	2.00
1642	16.42	0.93	3.14	1.81	1.00	5.06	8.39	42.47	4.000	No	Yes	2.00
1643	16.43	0.92	3.14	1.78	1.00	4.98	8.42	41.91	4.000	No	Yes	2.00
1644	16.44	0.92	3.13	1.71	1.00	4.95	8.35	41.33	4.000	No	Yes	2.00
1645	16.45	0.92	3.12	1.64	1.00	4.95	8.23	40.73	4.000	No	Yes	2.00
1646	16.46	0.92	3.11	1.58	1.00	4.98	8.11	40.36	4.000	No	Yes	2.00
1647	16.47	0.92	3.11	1.55	1.00	4.95	8.09	40.06	4.000	No	Yes	2.00
1648	16.48	0.92	3.11	1.54	1.00	4.93	8.10	39.92	4.000	No	Yes	2.00
1649	16.49	0.92	3.12	1.57	1.00	4.90	8.18	40.06	4.000	No	Yes	2.00
1650	16.50	0.92	3.12	1.60	1.00	4.93	8.20	40.41	4.000	No	Yes	2.00
1651	16.51	0.92	3.12	1.63	1.00	4.95	8.22	40.73	4.000	No	Yes	2.00
1652	16.52	0.93	3.12	1.63	1.00	5.00	8.17	40.86	4.000	No	Yes	2.00
1653	16.53	0.94	3.11	1.60	1.00	5.03	8.08	40.68	4.000	No	Yes	2.00
1654	16.54	0.94	3.10	1.55	1.00	5.06	7.98	40.40	4.000	No	Yes	2.00
1655	16.55	0.94	3.10	1.52	1.00	5.07	7.93	40.18	4.000	No	Yes	2.00
1656	16.56	0.94	3.10	1.51	1.00	5.10	7.88	40.18	4.000	No	Yes	2.00
1657	16.57	0.95	3.09	1.50	1.00	5.15	7.83	40.30	4.000	No	Yes	2.00
1658	16.58	0.96	3.09	1.52	1.00	5.20	7.81	40.62	4.000	No	Yes	2.00
1659	16.59	0.97	3.09	1.56	1.00	5.25	7.82	41.07	4.000	No	Yes	2.00
1660	16.60	0.97	3.10	1.61	1.00	5.28	7.87	41.55	4.000	No	Yes	2.00
1661	16.61	0.98	3.09	1.63	1.00	5.33	7.86	41.92	4.000	No	Yes	2.00
1662	16.62	0.98	3.09	1.65	1.00	5.38	7.84	42.20	4.000	No	Yes	2.00
1663	16.63	0.99	3.09	1.65	1.00	5.43	7.80	42.36	4.000	No	Yes	2.00
1664	16.64	1.00	3.09	1.65	1.00	5.49	7.75	42.51	4.000	No	Yes	2.00
1665	16.65	1.00	3.09	1.67	1.00	5.48	7.79	42.72	4.000	No	Yes	2.00
1666	16.66	1.00	3.09	1.71	1.00	5.48	7.85	43.02	4.000	No	Yes	2.00
1667	16.67	1.00	3.10	1.76	1.00	5.44	7.95	43.29	4.000	No	Yes	2.00
1668	16.68	1.00	3.10	1.78	1.00	5.47	7.97	43.55	4.000	No	Yes	2.00
1669	16.69	1.00	3.10	1.80	1.00	5.49	7.98	43.79	4.000	No	Yes	2.00
1670	16.70	1.01	3.11	1.84	1.00	5.51	8.00	44.14	4.000	No	Yes	2.00
1671	16.71	1.01	3.11	1.88	1.00	5.51	8.06	44.43	4.000	No	Yes	2.00
1672	16.72	1.00	3.12	1.92	1.00	5.49	8.14	44.65	4.000	No	Yes	2.00
1673	16.73	1.00	3.12	1.93	1.00	5.48	8.16	44.74	4.000	No	Yes	2.00
1674	16.74	1.00	3.12	1.94	1.00	5.48	8.17	44.80	4.000	No	Yes	2.00
1675	16.75	1.01	3.12	1.94	1.00	5.50	8.16	44.92	4.000	No	Yes	2.00
1676	16.76	1.01	3.12	1.97	1.00	5.50	8.20	45.09	4.000	No	Yes	2.00
1677	16.77	1.01	3.12	1.99	1.00	5.53	8.20	45.34	4.000	No	Yes	2.00
1678	16.78	1.02	3.12	1.99	1.00	5.58	8.16	45.55	4.000	No	Yes	2.00
1679	16.79	1.03	3.11	1.98	1.00	5.66	8.07	45.70	4.000	No	Yes	2.00
1680	16.80	1.03	3.11	1.98	1.00	5.69	8.05	45.76	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1681	16.81	1.03	3.11	1.99	1.00	5.66	8.10	45.80	4.000	No	Yes	2.00
1682	16.82	1.02	3.12	2.01	1.00	5.60	8.17	45.76	4.000	No	Yes	2.00
1683	16.83	1.02	3.12	2.01	1.00	5.57	8.19	45.61	4.000	No	Yes	2.00
1684	16.84	1.02	3.12	1.97	1.00	5.56	8.15	45.33	4.000	No	Yes	2.00
1685	16.85	1.02	3.11	1.94	1.00	5.56	8.11	45.07	4.000	No	Yes	2.00
1686	16.86	1.02	3.11	1.92	1.00	5.55	8.09	44.92	4.000	No	Yes	2.00
1687	16.87	1.02	3.11	1.92	1.00	5.55	8.09	44.87	4.000	No	Yes	2.00
1688	16.88	1.03	3.09	1.79	1.00	5.63	7.84	44.14	4.000	No	Yes	2.00
1689	16.89	1.04	3.07	1.68	1.00	5.72	7.60	43.46	4.000	No	Yes	2.00
1690	16.90	1.05	3.06	1.60	1.00	5.80	7.41	43.03	4.000	No	Yes	2.00
1691	16.91	1.05	3.07	1.66	1.00	5.78	7.53	43.52	4.000	No	Yes	2.00
1692	16.92	1.05	3.08	1.75	1.00	5.73	7.70	44.10	4.000	No	Yes	2.00
1693	16.93	1.03	3.10	1.83	1.00	5.65	7.88	44.48	4.000	No	Yes	2.00
1694	16.94	1.03	3.11	1.88	1.00	5.59	8.00	44.70	4.000	No	Yes	2.00
1695	16.95	1.02	3.11	1.91	1.00	5.55	8.08	44.83	4.000	No	Yes	2.00
1696	16.96	1.02	3.12	1.94	1.00	5.55	8.12	45.02	4.000	No	Yes	2.00
1697	16.97	1.02	3.12	1.98	1.00	5.54	8.18	45.33	4.000	No	Yes	2.00
1698	16.98	1.02	3.13	2.03	1.00	5.54	8.25	45.69	4.000	No	Yes	2.00
1699	16.99	1.02	3.13	2.08	1.00	5.51	8.34	45.96	4.000	No	Yes	2.00
1700	17.00	1.02	3.14	2.11	1.00	5.48	8.41	46.09	4.000	No	Yes	2.00
1701	17.01	1.01	3.14	2.13	1.00	5.45	8.47	46.11	4.000	No	Yes	2.00
1702	17.02	1.01	3.15	2.14	1.00	5.41	8.51	46.07	4.000	No	Yes	2.00
1703	17.03	1.01	3.15	2.15	1.00	5.38	8.55	46.01	4.000	No	Yes	2.00
1704	17.04	1.00	3.15	2.17	1.00	5.33	8.62	45.96	4.000	No	Yes	2.00
1705	17.05	1.00	3.16	2.18	1.00	5.30	8.66	45.93	4.000	No	Yes	2.00
1706	17.06	0.99	3.16	2.19	1.00	5.28	8.70	45.92	4.000	No	Yes	2.00
1707	17.07	0.99	3.16	2.18	1.00	5.27	8.69	45.82	4.000	No	Yes	2.00
1708	17.08	0.99	3.16	2.17	1.00	5.27	8.68	45.74	4.000	No	Yes	2.00
1709	17.09	0.99	3.16	2.16	1.00	5.27	8.67	45.67	4.000	No	Yes	2.00
1710	17.10	0.99	3.16	2.16	1.00	5.26	8.67	45.64	4.000	No	Yes	2.00
1711	17.11	0.99	3.16	2.17	1.00	5.23	8.72	45.57	4.000	No	Yes	2.00
1712	17.12	0.98	3.16	2.18	1.00	5.20	8.76	45.53	4.000	No	Yes	2.00
1713	17.13	0.98	3.17	2.19	1.00	5.16	8.82	45.53	4.000	No	Yes	2.00
1714	17.14	0.98	3.17	2.20	1.00	5.16	8.83	45.56	4.000	No	Yes	2.00
1715	17.15	0.98	3.17	2.22	1.00	5.13	8.89	45.56	4.000	No	Yes	2.00
1716	17.16	0.97	3.18	2.23	1.00	5.10	8.93	45.49	4.000	No	Yes	2.00
1717	17.17	0.97	3.18	2.23	1.00	5.04	8.99	45.32	4.000	No	Yes	2.00
1718	17.18	0.96	3.18	2.22	1.00	5.01	9.00	45.09	4.000	No	Yes	2.00
1719	17.19	0.96	3.18	2.17	1.00	5.00	8.95	44.77	4.000	No	Yes	2.00
1720	17.20	0.96	3.17	2.13	1.00	5.00	8.89	44.47	4.000	No	Yes	2.00
1721	17.21	0.96	3.17	2.11	1.00	4.99	8.87	44.31	4.000	No	Yes	2.00
1722	17.22	0.96	3.18	2.12	1.00	4.97	8.91	44.27	4.000	No	Yes	2.00
1723	17.23	0.97	3.17	2.08	1.00	5.05	8.78	44.33	4.000	No	Yes	2.00
1724	17.24	0.98	3.15	2.03	1.00	5.15	8.60	44.34	4.000	No	Yes	2.00
1725	17.25	0.99	3.15	2.00	1.00	5.19	8.52	44.28	4.000	No	Yes	2.00
1726	17.26	0.98	3.15	2.02	1.00	5.13	8.61	44.20	4.000	No	Yes	2.00
1727	17.27	0.97	3.16	2.06	1.00	5.04	8.75	44.16	4.000	No	Yes	2.00
1728	17.28	0.98	3.16	2.05	1.00	5.07	8.71	44.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1729	17.29	0.98	3.15	2.02	1.00	5.12	8.62	44.13	4.000	No	Yes	2.00
1730	17.30	0.99	3.15	1.98	1.00	5.17	8.52	44.04	4.000	No	Yes	2.00
1731	17.31	0.99	3.14	1.97	1.00	5.19	8.49	44.06	4.000	No	Yes	2.00
1732	17.32	0.99	3.14	1.98	1.00	5.19	8.50	44.11	4.000	No	Yes	2.00
1733	17.33	0.99	3.15	2.01	1.00	5.18	8.56	44.33	4.000	No	Yes	2.00
1734	17.34	0.99	3.16	2.05	1.00	5.14	8.64	44.46	4.000	No	Yes	2.00
1735	17.35	0.99	3.16	2.08	1.00	5.13	8.70	44.65	4.000	No	Yes	2.00
1736	17.36	0.98	3.17	2.12	1.00	5.09	8.79	44.73	4.000	No	Yes	2.00
1737	17.37	0.98	3.17	2.17	1.00	5.08	8.86	45.03	4.000	No	Yes	2.00
1738	17.38	0.98	3.18	2.23	1.00	5.06	8.96	45.33	4.000	No	Yes	2.00
1739	17.39	0.98	3.19	2.28	1.00	5.04	9.05	45.65	4.000	No	Yes	2.00
1740	17.40	0.97	3.19	2.31	1.00	4.99	9.13	45.62	4.000	No	Yes	2.00
1741	17.41	0.96	3.20	2.31	1.00	4.94	9.20	45.48	4.000	No	Yes	2.00
1742	17.42	0.97	3.19	2.29	1.00	4.94	9.16	45.31	4.000	No	Yes	2.00
1743	17.43	0.97	3.19	2.27	1.00	4.94	9.15	45.21	4.000	No	Yes	2.00
1744	17.44	1.00	3.16	2.11	1.00	5.16	8.72	44.96	4.000	No	Yes	2.00
1745	17.45	1.02	3.13	1.96	1.00	5.36	8.31	44.53	4.000	No	Yes	2.00
1746	17.46	1.03	3.12	1.90	1.00	5.41	8.18	44.29	4.000	No	Yes	2.00
1747	17.47	1.01	3.14	1.95	1.00	5.27	8.38	44.17	4.000	No	Yes	2.00
1748	17.48	0.99	3.15	2.00	1.00	5.11	8.61	43.94	4.000	No	Yes	2.00
1749	17.49	0.99	3.15	1.93	1.00	5.09	8.53	43.42	4.000	No	Yes	2.00
1750	17.50	0.99	3.14	1.86	1.00	5.07	8.44	42.80	4.000	No	Yes	2.00
1751	17.51	0.98	3.14	1.80	1.00	5.03	8.40	42.27	4.000	No	Yes	2.00
1752	17.52	0.98	3.14	1.76	1.00	4.99	8.39	41.83	4.000	No	Yes	2.00
1753	17.53	0.97	3.14	1.75	1.00	4.95	8.40	41.57	4.000	No	Yes	2.00
1754	17.54	0.97	3.14	1.72	1.00	4.93	8.38	41.30	4.000	No	Yes	2.00
1755	17.55	0.97	3.13	1.70	1.00	4.93	8.35	41.16	4.000	No	Yes	2.00
1756	17.56	0.96	3.14	1.71	1.00	4.89	8.40	41.13	4.000	No	Yes	2.00
1757	17.57	0.96	3.15	1.75	1.00	4.83	8.52	41.18	4.000	No	Yes	2.00
1758	17.58	0.95	3.15	1.77	1.00	4.78	8.62	41.20	4.000	No	Yes	2.00
1759	17.59	0.95	3.16	1.79	1.00	4.77	8.64	41.26	4.000	No	Yes	2.00
1760	17.60	0.95	3.15	1.76	1.00	4.79	8.59	41.17	4.000	No	Yes	2.00
1761	17.61	0.96	3.15	1.73	1.00	4.81	8.52	41.01	4.000	No	Yes	2.00
1762	17.62	0.96	3.14	1.70	1.00	4.81	8.47	40.77	4.000	No	Yes	2.00
1763	17.63	0.96	3.14	1.69	1.00	4.82	8.46	40.73	4.000	No	Yes	2.00
1764	17.64	0.96	3.14	1.69	1.00	4.84	8.43	40.78	4.000	No	Yes	2.00
1765	17.65	0.96	3.14	1.69	1.00	4.86	8.40	40.80	4.000	No	Yes	2.00
1766	17.66	0.97	3.13	1.67	1.00	4.88	8.37	40.78	4.000	No	Yes	2.00
1767	17.67	0.97	3.13	1.67	1.00	4.87	8.36	40.71	4.000	No	Yes	2.00
1768	17.68	0.97	3.13	1.66	1.00	4.87	8.35	40.64	4.000	No	Yes	2.00
1769	17.69	0.97	3.13	1.65	1.00	4.87	8.32	40.55	4.000	No	Yes	2.00
1770	17.70	0.97	3.13	1.63	1.00	4.87	8.29	40.41	4.000	No	Yes	2.00
1771	17.71	0.97	3.13	1.60	1.00	4.87	8.26	40.23	4.000	No	Yes	2.00
1772	17.72	0.97	3.12	1.59	1.00	4.87	8.23	40.07	4.000	No	Yes	2.00
1773	17.73	0.97	3.12	1.57	1.00	4.86	8.21	39.92	4.000	No	Yes	2.00
1774	17.74	0.97	3.12	1.55	1.00	4.86	8.18	39.75	4.000	No	Yes	2.00
1775	17.75	0.97	3.12	1.53	1.00	4.85	8.15	39.55	4.000	No	Yes	2.00
1776	17.76	0.97	3.12	1.51	1.00	4.85	8.13	39.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1777	17.77	0.97	3.12	1.51	1.00	4.84	8.13	39.37	4.000	No	Yes	2.00
1778	17.78	0.97	3.12	1.53	1.00	4.84	8.18	39.55	4.000	No	Yes	2.00
1779	17.79	0.97	3.13	1.57	1.00	4.83	8.25	39.86	4.000	No	Yes	2.00
1780	17.80	0.97	3.13	1.62	1.00	4.83	8.33	40.21	4.000	No	Yes	2.00
1781	17.81	0.97	3.14	1.66	1.00	4.83	8.39	40.51	4.000	No	Yes	2.00
1782	17.82	0.97	3.14	1.68	1.00	4.83	8.43	40.67	4.000	No	Yes	2.00
1783	17.83	0.97	3.14	1.69	1.00	4.82	8.44	40.74	4.000	No	Yes	2.00
1784	17.84	0.97	3.14	1.68	1.00	4.82	8.43	40.67	4.000	No	Yes	2.00
1785	17.85	0.97	3.14	1.67	1.00	4.82	8.42	40.59	4.000	No	Yes	2.00
1786	17.86	0.97	3.14	1.67	1.00	4.82	8.42	40.55	4.000	No	Yes	2.00
1787	17.87	0.98	3.12	1.54	1.00	4.89	8.14	39.81	4.000	No	Yes	2.00
1788	17.88	0.99	3.10	1.47	1.00	4.97	7.95	39.47	4.000	No	Yes	2.00
1789	17.89	1.00	3.09	1.41	1.00	5.05	7.77	39.24	4.000	No	Yes	2.00
1790	17.90	1.00	3.10	1.51	1.00	5.05	7.93	40.02	4.000	No	Yes	2.00
1791	17.91	1.00	3.11	1.56	1.00	5.05	8.01	40.42	4.000	No	Yes	2.00
1792	17.92	1.00	3.11	1.61	1.00	5.04	8.10	40.82	4.000	No	Yes	2.00
1793	17.93	1.00	3.12	1.64	1.00	5.03	8.16	41.04	4.000	No	Yes	2.00
1794	17.94	1.00	3.12	1.68	1.00	5.02	8.22	41.29	4.000	No	Yes	2.00
1795	17.95	1.00	3.13	1.72	1.00	5.02	8.29	41.64	4.000	No	Yes	2.00
1796	17.96	1.00	3.14	1.78	1.00	5.00	8.40	42.01	4.000	No	Yes	2.00
1797	17.97	0.99	3.15	1.84	1.00	4.97	8.52	42.36	4.000	No	Yes	2.00
1798	17.98	0.99	3.15	1.88	1.00	4.95	8.59	42.50	4.000	No	Yes	2.00
1799	17.99	0.99	3.15	1.89	1.00	4.94	8.62	42.59	4.000	No	Yes	2.00
1800	18.00	0.99	3.15	1.89	1.00	4.94	8.62	42.58	4.000	No	Yes	2.00
1801	18.01	0.99	3.16	1.90	1.00	4.92	8.66	42.58	4.000	No	Yes	2.00
1802	18.02	0.99	3.16	1.90	1.00	4.89	8.69	42.52	4.000	No	Yes	2.00
1803	18.03	0.98	3.16	1.91	1.00	4.86	8.74	42.46	4.000	No	Yes	2.00
1804	18.04	0.98	3.16	1.89	1.00	4.86	8.70	42.26	4.000	No	Yes	2.00
1805	18.05	0.98	3.16	1.88	1.00	4.83	8.73	42.12	4.000	No	Yes	2.00
1806	18.06	0.98	3.16	1.89	1.00	4.82	8.74	42.17	4.000	No	Yes	2.00
1807	18.07	0.98	3.17	1.92	1.00	4.82	8.79	42.39	4.000	No	Yes	2.00
1808	18.08	0.98	3.17	1.93	1.00	4.84	8.79	42.56	4.000	No	Yes	2.00
1809	18.09	0.98	3.17	1.93	1.00	4.84	8.79	42.54	4.000	No	Yes	2.00
1810	18.10	0.98	3.17	1.93	1.00	4.83	8.78	42.47	4.000	No	Yes	2.00
1811	18.11	0.98	3.16	1.91	1.00	4.86	8.73	42.41	4.000	No	Yes	2.00
1812	18.12	0.99	3.16	1.89	1.00	4.88	8.68	42.37	4.000	No	Yes	2.00
1813	18.13	0.99	3.15	1.87	1.00	4.90	8.63	42.34	4.000	No	Yes	2.00
1814	18.14	1.00	3.15	1.85	1.00	4.93	8.58	42.29	4.000	No	Yes	2.00
1815	18.15	1.00	3.15	1.84	1.00	4.95	8.54	42.25	4.000	No	Yes	2.00
1816	18.16	1.00	3.15	1.84	1.00	4.97	8.51	42.32	4.000	No	Yes	2.00
1817	18.17	1.00	3.15	1.85	1.00	4.97	8.53	42.41	4.000	No	Yes	2.00
1818	18.18	1.01	3.15	1.86	1.00	4.99	8.52	42.54	4.000	No	Yes	2.00
1819	18.19	1.01	3.14	1.85	1.00	5.02	8.48	42.53	4.000	No	Yes	2.00
1820	18.20	1.01	3.14	1.84	1.00	5.01	8.47	42.45	4.000	No	Yes	2.00
1821	18.21	1.01	3.14	1.83	1.00	5.00	8.47	42.39	4.000	No	Yes	2.00
1822	18.22	1.01	3.14	1.84	1.00	5.00	8.49	42.43	4.000	No	Yes	2.00
1823	18.23	1.01	3.15	1.86	1.00	5.00	8.51	42.56	4.000	No	Yes	2.00
1824	18.24	1.01	3.15	1.89	1.00	4.99	8.57	42.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1825	18.25	1.01	3.15	1.90	1.00	5.01	8.56	42.90	4.000	No	Yes	2.00
1826	18.26	1.01	3.15	1.89	1.00	5.01	8.55	42.87	4.000	No	Yes	2.00
1827	18.27	1.01	3.15	1.87	1.00	5.01	8.52	42.73	4.000	No	Yes	2.00
1828	18.28	1.01	3.14	1.84	1.00	5.02	8.47	42.48	4.000	No	Yes	2.00
1829	18.29	1.03	3.13	1.78	1.00	5.09	8.31	42.31	4.000	No	Yes	2.00
1830	18.30	1.02	3.13	1.75	1.00	5.06	8.29	41.94	4.000	No	Yes	2.00
1831	18.31	1.03	3.11	1.66	1.00	5.12	8.11	41.47	4.000	No	Yes	2.00
1832	18.32	1.04	3.10	1.56	1.00	5.18	7.89	40.87	4.000	No	Yes	2.00
1833	18.33	1.06	3.07	1.45	1.00	5.36	7.55	40.45	4.000	No	Yes	2.00
1834	18.34	1.05	3.08	1.45	1.00	5.22	7.67	40.05	4.000	No	Yes	2.00
1835	18.35	1.03	3.09	1.47	1.00	5.08	7.83	39.76	4.000	No	Yes	2.00
1836	18.36	1.00	3.11	1.48	1.00	4.92	8.01	39.42	4.000	No	Yes	2.00
1837	18.37	1.01	3.10	1.45	1.00	4.96	7.92	39.26	4.000	No	Yes	2.00
1838	18.38	1.01	3.10	1.43	1.00	4.96	7.89	39.13	4.000	No	Yes	2.00
1839	18.39	1.01	3.10	1.42	1.00	4.96	7.87	39.03	4.000	No	Yes	2.00
1840	18.40	1.01	3.10	1.42	1.00	4.93	7.90	38.98	4.000	No	Yes	2.00
1841	18.41	1.01	3.10	1.41	1.00	4.91	7.91	38.81	4.000	No	Yes	2.00
1842	18.42	1.00	3.10	1.41	1.00	4.88	7.93	38.70	4.000	No	Yes	2.00
1843	18.43	1.00	3.10	1.39	1.00	4.87	7.91	38.53	4.000	No	Yes	2.00
1844	18.44	1.00	3.10	1.38	1.00	4.89	7.87	38.48	4.000	No	Yes	2.00
1845	18.45	1.01	3.09	1.36	1.00	4.91	7.82	38.41	4.000	No	Yes	2.00
1846	18.46	1.01	3.09	1.37	1.00	4.93	7.81	38.55	4.000	No	Yes	2.00
1847	18.47	1.01	3.09	1.40	1.00	4.94	7.85	38.76	4.000	No	Yes	2.00
1848	18.48	1.01	3.10	1.42	1.00	4.95	7.87	38.95	4.000	No	Yes	2.00
1849	18.49	1.02	3.09	1.38	1.00	4.97	7.79	38.72	4.000	No	Yes	2.00
1850	18.50	1.02	3.08	1.32	1.00	5.02	7.65	38.38	4.000	No	Yes	2.00
1851	18.51	1.04	3.06	1.26	1.00	5.09	7.47	38.03	4.000	No	Yes	2.00
1852	18.52	1.04	3.06	1.25	1.00	5.14	7.41	38.04	4.000	No	Yes	2.00
1853	18.53	1.05	3.06	1.26	1.00	5.16	7.40	38.15	4.000	No	Yes	2.00
1854	18.54	1.05	3.06	1.27	1.00	5.15	7.43	38.30	4.000	No	Yes	2.00
1855	18.55	1.05	3.06	1.29	1.00	5.15	7.47	38.44	4.000	No	Yes	2.00
1856	18.56	1.04	3.07	1.31	1.00	5.14	7.50	38.56	4.000	No	Yes	2.00
1857	18.57	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1858	18.58	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1859	18.59	1.04	3.07	1.33	1.00	5.11	7.57	38.68	4.000	No	Yes	2.00
1860	18.60	1.04	3.07	1.33	1.00	5.08	7.61	38.64	4.000	No	Yes	2.00
1861	18.61	1.04	3.07	1.32	1.00	5.07	7.60	38.52	4.000	No	Yes	2.00
1862	18.62	1.04	3.07	1.30	1.00	5.09	7.54	38.38	4.000	No	Yes	2.00
1863	18.63	1.04	3.07	1.29	1.00	5.09	7.52	38.25	4.000	No	Yes	2.00
1864	18.64	1.03	3.07	1.30	1.00	5.03	7.60	38.24	4.000	No	Yes	2.00
1865	18.65	1.02	3.09	1.35	1.00	4.94	7.77	38.37	4.000	No	Yes	2.00
1866	18.66	1.01	3.10	1.38	1.00	4.87	7.90	38.46	4.000	No	Yes	2.00
1867	18.67	1.01	3.10	1.40	1.00	4.84	7.95	38.46	4.000	No	Yes	2.00
1868	18.68	1.01	3.10	1.38	1.00	4.85	7.91	38.37	4.000	No	Yes	2.00
1869	18.69	1.01	3.09	1.34	1.00	4.85	7.83	38.03	4.000	No	Yes	2.00
1870	18.70	1.01	3.08	1.28	1.00	4.88	7.72	37.62	4.000	No	Yes	2.00
1871	18.71	1.02	3.07	1.22	1.00	4.89	7.58	37.08	4.000	No	Yes	2.00
1872	18.72	1.02	3.07	1.19	1.00	4.91	7.51	36.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1873	18.73	1.02	3.06	1.17	1.00	4.92	7.45	36.70	4.000	No	Yes	2.00
1874	18.74	1.03	3.06	1.14	1.00	4.95	7.39	36.54	4.000	No	Yes	2.00
1875	18.75	1.02	3.06	1.14	1.00	4.92	7.41	36.45	4.000	No	Yes	2.00
1876	18.76	1.01	3.07	1.18	1.00	4.84	7.55	36.58	4.000	No	Yes	2.00
1877	18.77	1.00	3.08	1.24	1.00	4.77	7.74	36.91	4.000	No	Yes	2.00
1878	18.78	1.00	3.09	1.26	1.00	4.74	7.80	37.03	4.000	No	Yes	2.00
1879	18.79	1.01	3.08	1.19	1.00	4.79	7.63	36.59	4.000	No	Yes	2.00
1880	18.80	1.02	3.05	1.10	1.00	4.89	7.37	36.01	4.000	No	Yes	2.00
1881	18.81	1.03	3.04	1.04	1.00	4.99	7.15	35.67	4.000	No	Yes	2.00
1882	18.82	1.05	3.03	1.03	1.00	5.07	7.05	35.71	4.000	No	Yes	2.00
1883	18.83	1.05	3.03	1.03	1.00	5.07	7.06	35.82	4.000	No	Yes	2.00
1884	18.84	1.05	3.03	1.03	1.00	5.07	7.05	35.77	4.000	No	Yes	2.00
1885	18.85	1.04	3.03	1.03	1.00	5.05	7.08	35.75	4.000	No	Yes	2.00
1886	18.86	1.04	3.03	1.03	1.00	5.04	7.07	35.68	4.000	No	Yes	2.00
1887	18.87	1.06	2.99	0.85	1.00	5.18	6.60	34.16	4.000	No	Yes	2.00
1888	18.88	1.08	2.95	0.74	1.00	5.30	6.24	33.08	4.000	No	Yes	2.00
1889	18.89	1.10	2.92	0.64	0.99	5.43	5.91	32.08	4.000	No	Yes	2.00
1890	18.90	1.08	2.96	0.76	1.00	5.28	6.31	33.29	4.000	No	Yes	2.00
1891	18.91	1.06	2.99	0.87	1.00	5.14	6.65	34.22	4.000	No	Yes	2.00
1892	18.92	1.05	3.02	0.97	1.00	5.04	6.96	35.06	4.000	No	Yes	2.00
1893	18.93	1.04	3.03	1.01	1.00	5.02	7.05	35.41	4.000	No	Yes	2.00
1894	18.94	1.04	3.04	1.07	1.00	5.00	7.19	35.94	4.000	No	Yes	2.00
1895	18.95	1.04	3.05	1.14	1.00	4.97	7.36	36.59	4.000	No	Yes	2.00
1896	18.96	1.03	3.07	1.21	1.00	4.94	7.52	37.19	4.000	No	Yes	2.00
1897	18.97	1.03	3.07	1.23	1.00	4.94	7.56	37.36	4.000	No	Yes	2.00
1898	18.98	1.04	3.06	1.21	1.00	4.97	7.49	37.22	4.000	No	Yes	2.00
1899	18.99	1.04	3.06	1.17	1.00	4.99	7.40	36.94	4.000	No	Yes	2.00
1900	19.00	1.05	3.04	1.12	1.00	5.04	7.25	36.55	4.000	No	Yes	2.00
1901	19.01	1.05	3.04	1.07	1.00	5.04	7.16	36.09	4.000	No	Yes	2.00
1902	19.02	1.05	3.04	1.05	1.00	5.01	7.15	35.82	4.000	No	Yes	2.00
1903	19.03	1.03	3.04	1.03	1.00	4.92	7.19	35.36	4.000	No	Yes	2.00
1904	19.04	1.03	3.03	0.99	1.00	4.92	7.11	35.00	4.000	No	Yes	2.00
1905	19.05	1.07	2.99	0.88	1.00	5.18	6.65	34.45	4.000	No	Yes	2.00
1906	19.06	1.11	2.96	0.81	1.00	5.45	6.27	34.20	4.000	No	Yes	2.00
1907	19.07	1.11	2.96	0.81	1.00	5.42	6.31	34.19	4.000	No	Yes	2.00
1908	19.08	1.07	3.00	0.92	1.00	5.15	6.76	34.83	4.000	No	Yes	2.00
1909	19.09	1.04	3.03	0.98	1.00	4.95	7.06	34.97	4.000	No	Yes	2.00
1910	19.10	1.05	3.02	0.98	1.00	4.99	7.03	35.07	4.000	No	Yes	2.00
1911	19.11	1.05	3.01	0.93	1.00	5.02	6.90	34.67	4.000	No	Yes	2.00
1912	19.12	1.05	3.01	0.94	1.00	5.02	6.91	34.70	4.000	No	Yes	2.00
1913	19.13	1.05	3.01	0.94	1.00	5.02	6.91	34.68	4.000	No	Yes	2.00
1914	19.14	1.05	3.02	0.94	1.00	4.97	6.96	34.56	4.000	No	Yes	2.00
1915	19.15	1.04	3.02	0.93	1.00	4.90	7.02	34.36	4.000	No	Yes	2.00
1916	19.16	1.02	3.03	0.92	1.00	4.80	7.08	33.99	4.000	No	Yes	2.00
1917	19.17	1.02	3.03	0.91	1.00	4.75	7.09	33.72	4.000	No	Yes	2.00
1918	19.18	1.01	3.03	0.91	1.00	4.73	7.12	33.66	4.000	No	Yes	2.00
1919	19.19	1.02	3.03	0.92	1.00	4.75	7.13	33.84	4.000	No	Yes	2.00
1920	19.20	1.02	3.03	0.93	1.00	4.77	7.12	33.97	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1921	19.21	1.03	3.02	0.91	1.00	4.84	7.01	33.94	4.000	No	Yes	2.00
1922	19.22	1.03	3.01	0.85	1.00	4.87	6.87	33.45	4.000	No	Yes	2.00
1923	19.23	1.04	3.00	0.81	1.00	4.89	6.75	32.99	4.000	No	Yes	2.00
1924	19.24	1.04	2.99	0.77	1.00	4.88	6.67	32.55	4.000	No	Yes	2.00
1925	19.25	1.04	2.99	0.77	1.00	4.92	6.63	32.65	4.000	No	Yes	2.00
1926	19.26	1.05	2.99	0.78	1.00	4.94	6.65	32.86	4.000	No	Yes	2.00
1927	19.27	1.05	3.00	0.81	1.00	4.94	6.72	33.18	4.000	No	Yes	2.00
1928	19.28	1.05	3.00	0.82	1.00	4.93	6.74	33.24	4.000	No	Yes	2.00
1929	19.29	1.05	3.00	0.80	1.00	4.93	6.70	33.00	4.000	No	Yes	2.00
1930	19.30	1.05	2.99	0.76	1.00	4.94	6.60	32.59	4.000	No	Yes	2.00
1931	19.31	1.03	2.99	0.76	1.00	4.83	6.69	32.30	4.000	No	Yes	2.00
1932	19.32	1.02	3.00	0.77	1.00	4.78	6.76	32.29	4.000	No	Yes	2.00
1933	19.33	1.02	3.00	0.76	1.00	4.73	6.80	32.14	4.000	No	Yes	2.00
1934	19.34	1.02	3.00	0.75	1.00	4.74	6.74	31.99	4.000	No	Yes	2.00
1935	19.35	1.03	2.99	0.72	1.00	4.81	6.62	31.83	4.000	No	Yes	2.00
1936	19.36	1.04	2.98	0.69	1.00	4.88	6.49	31.68	4.000	No	Yes	2.00
1937	19.37	1.06	2.96	0.67	1.00	4.98	6.36	31.62	4.000	No	Yes	2.00
1938	19.38	1.06	2.96	0.68	1.00	5.02	6.33	31.82	4.000	No	Yes	2.00
1939	19.39	1.07	2.96	0.71	1.00	5.09	6.36	32.34	4.000	No	Yes	2.00
1940	19.40	1.07	2.98	0.75	1.00	5.03	6.50	32.72	4.000	No	Yes	2.00
1941	19.41	1.05	2.99	0.76	1.00	4.96	6.59	32.65	4.000	No	Yes	2.00
1942	19.42	1.04	2.99	0.75	1.00	4.86	6.64	32.29	4.000	No	Yes	2.00
1943	19.43	1.05	2.98	0.72	1.00	4.89	6.55	32.03	4.000	No	Yes	2.00
1944	19.44	1.05	2.98	0.71	1.00	4.91	6.50	31.93	4.000	No	Yes	2.00
1945	19.45	1.05	2.98	0.70	1.00	4.92	6.48	31.83	4.000	No	Yes	2.00
1946	19.46	1.05	2.97	0.69	1.00	4.91	6.44	31.66	4.000	No	Yes	2.00
1947	19.47	1.05	2.97	0.67	1.00	4.91	6.42	31.52	4.000	No	Yes	2.00
1948	19.48	1.05	2.97	0.68	1.00	4.93	6.41	31.59	4.000	No	Yes	2.00
1949	19.49	1.05	2.98	0.71	1.00	4.93	6.49	31.98	4.000	No	Yes	2.00
1950	19.50	1.05	2.99	0.75	1.00	4.92	6.58	32.41	4.000	No	Yes	2.00
1951	19.51	1.06	2.99	0.78	1.00	4.94	6.63	32.76	4.000	No	Yes	2.00
1952	19.52	1.07	2.98	0.77	1.00	5.03	6.53	32.85	4.000	No	Yes	2.00
1953	19.53	1.09	2.97	0.76	1.00	5.14	6.43	33.02	4.000	No	Yes	2.00
1954	19.54	1.11	2.96	0.77	1.00	5.31	6.31	33.52	4.000	No	Yes	2.00
1955	19.55	1.14	2.95	0.79	1.00	5.52	6.19	34.16	4.000	No	Yes	2.00
1956	19.56	1.18	2.93	0.80	0.99	5.77	6.02	34.74	4.000	No	Yes	2.00
1957	19.57	1.24	2.91	0.81	0.98	6.19	5.77	35.71	4.000	No	Yes	2.00
1958	19.58	1.33	2.86	0.81	0.97	6.87	5.36	36.86	4.000	No	Yes	2.00
1959	19.59	1.44	2.82	0.80	0.95	7.68	4.94	37.94	4.000	No	Yes	2.00
1960	19.60	1.54	2.78	0.81	0.94	8.41	4.65	39.08	4.000	No	Yes	2.00
1961	19.61	1.60	2.78	0.86	0.93	8.81	4.58	40.39	4.000	No	Yes	2.00
1962	19.62	1.63	2.78	0.93	0.93	9.03	4.62	41.77	4.000	No	Yes	2.00
1963	19.63	1.63	2.79	0.98	0.94	9.01	4.72	42.54	4.000	No	Yes	2.00
1964	19.64	1.62	2.81	1.04	0.94	8.89	4.85	43.09	4.000	No	Yes	2.00
1965	19.65	1.59	2.83	1.09	0.95	8.68	5.01	43.50	4.000	No	Yes	2.00
1966	19.66	1.55	2.85	1.14	0.96	8.39	5.22	43.74	4.000	No	Yes	2.00
1967	19.67	1.51	2.89	1.26	0.98	8.01	5.57	44.61	4.000	No	Yes	2.00
1968	19.68	1.46	2.93	1.42	0.99	7.65	5.97	45.69	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1969	19.69	1.42	2.97	1.63	1.00	7.35	6.44	47.29	4.000	No	Yes	2.00
1970	19.70	1.39	3.00	1.78	1.00	7.14	6.76	48.25	4.000	No	Yes	2.00
1971	19.71	1.34	3.05	2.01	1.00	6.80	7.26	49.38	4.000	No	Yes	2.00
1972	19.72	1.29	3.09	2.24	1.00	6.45	7.79	50.30	4.000	No	Yes	2.00
1973	19.73	1.24	3.14	2.51	1.00	6.08	8.39	51.06	4.000	No	Yes	2.00
1974	19.74	1.20	3.17	2.68	1.00	5.83	8.80	51.29	4.000	No	Yes	2.00
1975	19.75	1.17	3.19	2.82	1.00	5.60	9.15	51.26	4.000	No	Yes	2.00
1976	19.76	1.13	3.22	2.97	1.00	5.36	9.56	51.19	4.000	No	Yes	2.00
1977	19.77	1.10	3.24	3.09	1.00	5.17	9.88	51.05	4.000	No	Yes	2.00
1978	19.78	1.09	3.25	3.12	1.00	5.06	10.02	50.68	4.000	No	Yes	2.00
1979	19.79	1.09	3.24	2.95	1.00	5.08	9.81	49.83	4.000	No	Yes	2.00
1980	19.80	1.10	3.22	2.75	1.00	5.12	9.55	48.88	4.000	No	Yes	2.00
1981	19.81	1.10	3.21	2.56	1.00	5.13	9.32	47.78	4.000	No	Yes	2.00
1982	19.82	1.09	3.20	2.47	1.00	5.08	9.25	46.98	4.000	No	Yes	2.00
1983	19.83	1.08	3.19	2.35	1.00	5.01	9.17	45.95	4.000	No	Yes	2.00
1984	19.84	1.07	3.19	2.26	1.00	4.94	9.12	45.09	4.000	No	Yes	2.00
1985	19.85	1.07	3.19	2.18	1.00	4.90	9.07	44.44	4.000	No	Yes	2.00
1986	19.86	1.06	3.19	2.17	1.00	4.87	9.08	44.24	4.000	No	Yes	2.00
1987	19.87	1.07	3.17	2.03	1.00	4.94	8.83	43.59	4.000	No	Yes	2.00
1988	19.88	1.09	3.14	1.85	1.00	5.03	8.47	42.64	4.000	No	Yes	2.00
1989	19.89	1.10	3.11	1.63	1.00	5.11	8.06	41.20	4.000	No	Yes	2.00
1990	19.90	1.10	3.10	1.52	1.00	5.13	7.87	40.33	4.000	No	Yes	2.00
1991	19.91	1.10	3.08	1.42	1.00	5.11	7.73	39.47	4.000	No	Yes	2.00
1992	19.92	1.10	3.07	1.36	1.00	5.13	7.61	39.02	4.000	No	Yes	2.00
1993	19.93	1.11	3.07	1.31	1.00	5.15	7.50	38.64	4.000	No	Yes	2.00
1994	19.94	1.12	3.06	1.28	1.00	5.22	7.39	38.58	4.000	No	Yes	2.00
1995	19.95	1.13	3.05	1.26	1.00	5.26	7.31	38.51	4.000	No	Yes	2.00
1996	19.96	1.14	3.04	1.24	1.00	5.33	7.22	38.47	4.000	No	Yes	2.00
1997	19.97	1.14	3.04	1.24	1.00	5.32	7.22	38.42	4.000	No	Yes	2.00
1998	19.98	1.13	3.05	1.26	1.00	5.30	7.28	38.58	4.000	No	Yes	2.00
1999	19.99	1.12	3.06	1.29	1.00	5.23	7.40	38.68	4.000	No	Yes	2.00
2000	20.00	1.12	3.06	1.30	1.00	5.21	7.44	38.73	4.000	No	Yes	2.00
2001	20.01	1.12	3.05	1.26	1.00	5.21	7.37	38.38	4.000	No	Yes	2.00
2002	20.02	1.13	3.04	1.21	1.00	5.25	7.22	37.95	4.000	No	Yes	2.00
2003	20.03	1.13	3.03	1.16	1.00	5.27	7.13	37.60	4.000	No	Yes	2.00
2004	20.04	1.14	3.03	1.16	1.00	5.32	7.08	37.62	4.000	No	Yes	2.00
2005	20.05	1.14	3.03	1.17	1.00	5.34	7.08	37.80	4.000	No	Yes	2.00
2006	20.06	1.14	3.03	1.19	1.00	5.34	7.13	38.05	4.000	No	Yes	2.00
2007	20.07	1.14	3.04	1.22	1.00	5.31	7.20	38.27	4.000	No	Yes	2.00
2008	20.08	1.14	3.05	1.26	1.00	5.31	7.26	38.58	4.000	No	Yes	2.00
2009	20.09	1.15	3.04	1.27	1.00	5.36	7.24	38.79	4.000	No	Yes	2.00
2010	20.10	1.15	3.04	1.29	1.00	5.40	7.25	39.14	4.000	No	Yes	2.00
2011	20.11	1.16	3.05	1.32	1.00	5.42	7.29	39.48	4.000	No	Yes	2.00
2012	20.12	1.16	3.05	1.36	1.00	5.41	7.36	39.83	4.000	No	Yes	2.00
2013	20.13	1.16	3.06	1.39	1.00	5.41	7.40	40.04	4.000	No	Yes	2.00
2014	20.14	1.16	3.06	1.42	1.00	5.43	7.44	40.42	4.000	No	Yes	2.00
2015	20.15	1.16	3.07	1.48	1.00	5.46	7.52	41.03	4.000	No	Yes	2.00
2016	20.16	1.17	3.07	1.55	1.00	5.48	7.61	41.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2017	20.17	1.17	3.08	1.61	1.00	5.48	7.70	42.19	4.000	No	Yes	2.00
2018	20.18	1.17	3.08	1.64	1.00	5.50	7.73	42.49	4.000	No	Yes	2.00
2019	20.19	1.17	3.09	1.66	1.00	5.52	7.75	42.74	4.000	No	Yes	2.00
2020	20.20	1.18	3.09	1.69	1.00	5.56	7.75	43.04	4.000	No	Yes	2.00
2021	20.21	1.18	3.09	1.72	1.00	5.55	7.80	43.29	4.000	No	Yes	2.00
2022	20.22	1.18	3.09	1.74	1.00	5.55	7.84	43.48	4.000	No	Yes	2.00
2023	20.23	1.18	3.10	1.76	1.00	5.55	7.86	43.61	4.000	No	Yes	2.00
2024	20.24	1.18	3.10	1.78	1.00	5.57	7.88	43.86	4.000	No	Yes	2.00
2025	20.25	1.19	3.09	1.80	1.00	5.61	7.86	44.09	4.000	No	Yes	2.00
2026	20.26	1.20	3.09	1.81	1.00	5.63	7.86	44.23	4.000	No	Yes	2.00
2027	20.27	1.20	3.09	1.81	1.00	5.65	7.86	44.36	4.000	No	Yes	2.00
2028	20.28	1.20	3.10	1.84	1.00	5.67	7.87	44.60	4.000	No	Yes	2.00
2029	20.29	1.21	3.10	1.86	1.00	5.69	7.89	44.87	4.000	No	Yes	2.00
2030	20.30	1.21	3.09	1.87	1.00	5.73	7.86	45.03	4.000	No	Yes	2.00
2031	20.31	1.22	3.09	1.86	1.00	5.75	7.83	45.03	4.000	No	Yes	2.00
2032	20.32	1.23	3.08	1.83	1.00	5.82	7.74	45.00	4.000	No	Yes	2.00
2033	20.33	1.23	3.08	1.81	1.00	5.86	7.68	45.00	4.000	No	Yes	2.00
2034	20.34	1.24	3.07	1.79	1.00	5.92	7.60	44.99	4.000	No	Yes	2.00
2035	20.35	1.25	3.07	1.78	1.00	5.94	7.57	44.97	4.000	No	Yes	2.00
2036	20.36	1.25	3.07	1.79	1.00	5.92	7.59	44.97	4.000	No	Yes	2.00
2037	20.37	1.24	3.08	1.81	1.00	5.86	7.67	44.95	4.000	No	Yes	2.00
2038	20.38	1.23	3.09	1.82	1.00	5.80	7.74	44.90	4.000	No	Yes	2.00
2039	20.39	1.22	3.09	1.84	1.00	5.75	7.81	44.89	4.000	No	Yes	2.00
2040	20.40	1.22	3.09	1.85	1.00	5.73	7.84	44.93	4.000	No	Yes	2.00
2041	20.41	1.22	3.10	1.87	1.00	5.71	7.88	44.97	4.000	No	Yes	2.00
2042	20.42	1.21	3.10	1.88	1.00	5.69	7.91	44.97	4.000	No	Yes	2.00
2043	20.43	1.21	3.10	1.89	1.00	5.66	7.95	45.01	4.000	No	Yes	2.00
2044	20.44	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2045	20.45	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2046	20.46	1.21	3.11	1.91	1.00	5.63	8.00	45.10	4.000	No	Yes	2.00
2047	20.47	1.20	3.11	1.93	1.00	5.61	8.05	45.17	4.000	No	Yes	2.00
2048	20.48	1.20	3.12	1.97	1.00	5.56	8.14	45.28	4.000	No	Yes	2.00
2049	20.49	1.19	3.13	1.99	1.00	5.49	8.24	45.25	4.000	No	Yes	2.00
2050	20.50	1.18	3.13	2.03	1.00	5.42	8.35	45.24	4.000	No	Yes	2.00
2051	20.51	1.17	3.14	2.04	1.00	5.36	8.42	45.19	4.000	No	Yes	2.00
2052	20.52	1.16	3.14	2.05	1.00	5.34	8.46	45.13	4.000	No	Yes	2.00
2053	20.53	1.16	3.14	2.02	1.00	5.31	8.45	44.85	4.000	No	Yes	2.00
2054	20.54	1.16	3.14	2.01	1.00	5.28	8.45	44.63	4.000	No	Yes	2.00
2055	20.55	1.15	3.14	1.99	1.00	5.24	8.48	44.39	4.000	No	Yes	2.00
2056	20.56	1.15	3.14	1.98	1.00	5.21	8.47	44.18	4.000	No	Yes	2.00
2057	20.57	1.14	3.14	1.95	1.00	5.17	8.48	43.83	4.000	No	Yes	2.00
2058	20.58	1.14	3.14	1.92	1.00	5.14	8.47	43.53	4.000	No	Yes	2.00
2059	20.59	1.13	3.14	1.90	1.00	5.12	8.47	43.31	4.000	No	Yes	2.00
2060	20.60	1.13	3.14	1.88	1.00	5.11	8.44	43.15	4.000	No	Yes	2.00
2061	20.61	1.13	3.14	1.86	1.00	5.11	8.42	42.97	4.000	No	Yes	2.00
2062	20.62	1.13	3.14	1.85	1.00	5.08	8.43	42.81	4.000	No	Yes	2.00
2063	20.63	1.13	3.14	1.85	1.00	5.06	8.45	42.70	4.000	No	Yes	2.00
2064	20.64	1.12	3.14	1.85	1.00	5.03	8.46	42.60	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2065	20.65	1.12	3.14	1.84	1.00	5.03	8.45	42.52	4.000	No	Yes	2.00
2066	20.66	1.12	3.14	1.82	1.00	5.03	8.42	42.38	4.000	No	Yes	2.00
2067	20.67	1.12	3.14	1.78	1.00	5.03	8.37	42.11	4.000	No	Yes	2.00
2068	20.68	1.12	3.13	1.74	1.00	5.03	8.31	41.78	4.000	No	Yes	2.00
2069	20.69	1.12	3.13	1.71	1.00	5.02	8.27	41.51	4.000	No	Yes	2.00
2070	20.70	1.12	3.13	1.69	1.00	5.02	8.25	41.39	4.000	No	Yes	2.00
2071	20.71	1.12	3.13	1.69	1.00	4.99	8.27	41.30	4.000	No	Yes	2.00
2072	20.72	1.12	3.13	1.69	1.00	4.97	8.30	41.20	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t :	Total cone resistance
I_c :	Soil behavior type index
Fr:	Normalized friction ratio (%)
n:	Stress exponent
Q_{tn} :	Normalized cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Normalized and adjusted cone resistance
CRR _{7.5} :	Cyclic resistance ratio for $M_w=7.5$
FS:	Factor of safety against soil liquefaction

:: Liquefaction Potential Index calculation data ::											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	2.00	0.00	9.20	0.01	0.00	1.62	2.00	0.00	9.19	0.01	0.00
1.63	2.00	0.00	9.19	0.01	0.00	1.64	1.96	0.00	9.18	0.01	0.00
1.65	1.92	0.00	9.18	0.01	0.00	1.66	1.90	0.00	9.17	0.01	0.00
1.67	1.89	0.00	9.16	0.01	0.00	1.68	1.88	0.00	9.16	0.01	0.00
1.69	1.88	0.00	9.15	0.01	0.00	1.70	1.87	0.00	9.15	0.01	0.00
1.71	1.88	0.00	9.14	0.01	0.00	1.72	1.89	0.00	9.14	0.01	0.00
1.73	1.89	0.00	9.13	0.01	0.00	1.74	1.90	0.00	9.13	0.01	0.00
1.75	1.91	0.00	9.13	0.01	0.00	1.76	1.92	0.00	9.12	0.01	0.00
1.77	1.93	0.00	9.12	0.01	0.00	1.78	1.94	0.00	9.11	0.01	0.00
1.79	1.94	0.00	9.11	0.01	0.00	1.80	1.95	0.00	9.10	0.01	0.00
1.81	1.94	0.00	9.10	0.01	0.00	1.82	1.93	0.00	9.09	0.01	0.00
1.83	1.92	0.00	9.09	0.01	0.00	1.84	1.91	0.00	9.08	0.01	0.00
1.85	1.89	0.00	9.07	0.01	0.00	1.86	1.88	0.00	9.07	0.01	0.00
1.87	1.88	0.00	9.06	0.01	0.00	1.88	1.88	0.00	9.06	0.01	0.00
1.89	1.88	0.00	9.05	0.01	0.00	1.90	1.87	0.00	9.05	0.01	0.00
1.91	1.84	0.00	9.04	0.01	0.00	1.92	1.80	0.00	9.04	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	1.76	0.00	9.04	0.01	0.00	1.94	1.75	0.00	9.03	0.01	0.00
1.95	1.72	0.00	9.03	0.01	0.00	1.96	1.69	0.00	9.02	0.01	0.00
1.97	1.66	0.00	9.02	0.01	0.00	1.98	1.64	0.00	9.01	0.01	0.00
1.99	1.67	0.00	9.01	0.01	0.00	2.00	1.75	0.00	9.00	0.01	0.00
2.01	1.92	0.00	8.99	0.01	0.00	2.02	2.00	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	2.00	0.00	8.74	0.01	0.00
2.53	1.95	0.00	8.73	0.01	0.00	2.54	1.89	0.00	8.73	0.01	0.00
2.55	1.84	0.00	8.72	0.01	0.00	2.56	1.78	0.00	8.72	0.01	0.00
2.57	1.72	0.00	8.71	0.01	0.00	2.58	1.62	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	1.43	0.00	8.66	0.01	0.00
2.69	1.39	0.00	8.65	0.01	0.00	2.70	1.37	0.00	8.65	0.01	0.00
2.71	1.36	0.00	8.64	0.01	0.00	2.72	1.36	0.00	8.64	0.01	0.00
2.73	1.37	0.00	8.63	0.01	0.00	2.74	1.36	0.00	8.63	0.01	0.00
2.75	1.33	0.00	8.63	0.01	0.00	2.76	1.30	0.00	8.62	0.01	0.00
2.77	1.27	0.00	8.62	0.01	0.00	2.78	1.25	0.00	8.61	0.01	0.00
2.79	1.25	0.00	8.61	0.01	0.00	2.80	1.25	0.00	8.60	0.01	0.00
2.81	1.26	0.00	8.60	0.01	0.00	2.82	1.26	0.00	8.59	0.01	0.00
2.83	1.26	0.00	8.59	0.01	0.00	2.84	1.25	0.00	8.58	0.01	0.00
2.85	1.23	0.00	8.57	0.01	0.00	2.86	1.21	0.00	8.57	0.01	0.00
2.87	1.19	0.00	8.56	0.01	0.00	2.88	1.16	0.00	8.56	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	1.14	0.00	8.55	0.01	0.00	2.90	1.13	0.00	8.55	0.01	0.00
2.91	1.13	0.00	8.54	0.01	0.00	2.92	1.16	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.68	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.67	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.64	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.63	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.01	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.00	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.47	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.46	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	2.00	0.00	6.43	0.01	0.00	7.14	2.00	0.00	6.43	0.01	0.00
7.15	2.00	0.00	6.42	0.01	0.00	7.16	2.00	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.33	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.26	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.25	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.18	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.17	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	2.00	0.00	0.00	0.00	0.00
20.51	2.00	0.00	0.00	0.00	0.00	20.52	2.00	0.00	0.00	0.00	0.00
20.53	2.00	0.00	0.00	0.00	0.00	20.54	2.00	0.00	0.00	0.00	0.00
20.55	2.00	0.00	0.00	0.00	0.00	20.56	2.00	0.00	0.00	0.00	0.00
20.57	2.00	0.00	0.00	0.00	0.00	20.58	2.00	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	2.00	0.00	0.00	0.00	0.00

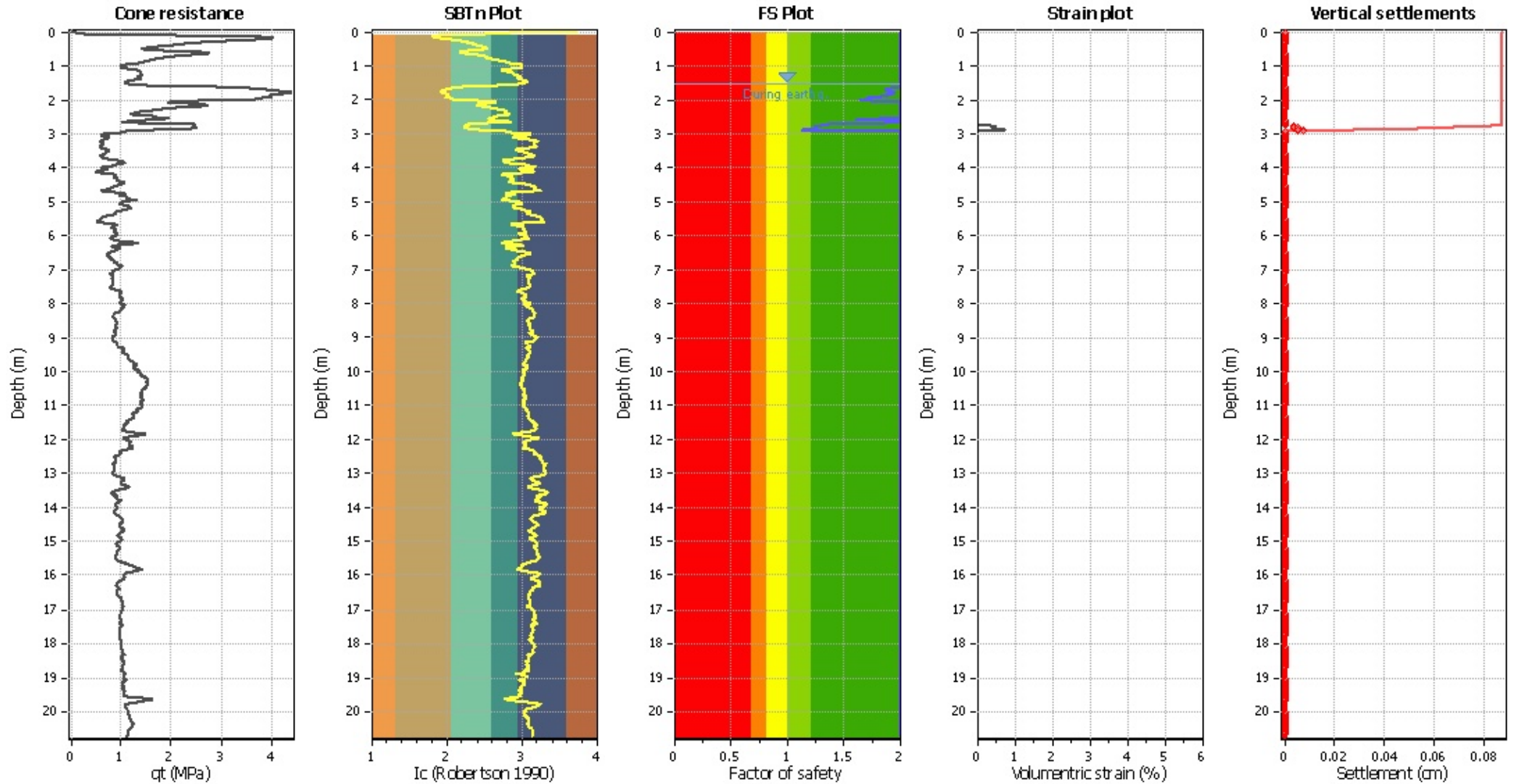
Overall liquefaction potential: 0.00

LPI = 0.00 - Liquefaction risk very low
LPI between 0.00 and 5.00 - Liquefaction risk low
LPI between 5.00 and 15.00 - Liquefaction risk high
LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
F_L: 1 - FS
w_z: Function value of the extend of soil liquefaction according to depth
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- q_c : Total cone resistance (cone resistance q_c corrected for pore water effects)
- I_c : Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

:: Post-earthquake settlement due to soil liquefaction ::											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
1.50	130.69	2.00	0.00	1.00	0.00	1.51	128.73	2.00	0.00	1.00	0.00
1.52	126.02	2.00	0.00	1.00	0.00	1.53	122.96	2.00	0.00	1.00	0.00
1.54	119.49	2.00	0.00	1.00	0.00	1.55	115.76	2.00	0.00	1.00	0.00
1.56	111.88	2.00	0.00	1.00	0.00	1.57	108.18	2.00	0.00	1.00	0.00
1.58	104.35	2.00	0.00	1.00	0.00	1.59	100.50	2.00	0.00	1.00	0.00
1.60	95.66	2.00	0.00	1.00	0.00	1.61	92.36	2.00	0.00	1.00	0.00
1.62	89.81	2.00	0.00	1.00	0.00	1.63	88.31	2.00	0.00	1.00	0.00
1.64	86.77	1.96	0.00	1.00	0.00	1.65	85.77	1.92	0.00	1.00	0.00
1.66	85.21	1.90	0.00	1.00	0.00	1.67	85.07	1.89	0.00	1.00	0.00
1.68	84.99	1.88	0.00	1.00	0.00	1.69	84.98	1.88	0.00	1.00	0.00
1.70	85.09	1.87	0.00	1.00	0.00	1.71	85.44	1.88	0.00	1.00	0.00
1.72	85.91	1.89	0.00	1.00	0.00	1.73	86.45	1.89	0.00	1.00	0.00
1.74	86.83	1.90	0.00	1.00	0.00	1.75	87.31	1.91	0.00	1.00	0.00
1.76	87.84	1.92	0.00	1.00	0.00	1.77	88.41	1.93	0.00	1.00	0.00
1.78	88.92	1.94	0.00	1.00	0.00	1.79	89.32	1.94	0.00	1.00	0.00
1.80	89.63	1.95	0.00	1.00	0.00	1.81	89.64	1.94	0.00	1.00	0.00
1.82	89.48	1.93	0.00	1.00	0.00	1.83	89.20	1.92	0.00	1.00	0.00
1.84	88.91	1.91	0.00	1.00	0.00	1.85	88.65	1.89	0.00	1.00	0.00
1.86	88.50	1.88	0.00	1.00	0.00	1.87	88.49	1.88	0.00	1.00	0.00
1.88	88.62	1.88	0.00	1.00	0.00	1.89	88.73	1.88	0.00	1.00	0.00
1.90	88.79	1.87	0.00	1.00	0.00	1.91	87.63	1.84	0.00	1.00	0.00
1.92	86.46	1.80	0.00	1.00	0.00	1.93	85.26	1.76	0.00	1.00	0.00
1.94	84.79	1.75	0.00	1.00	0.00	1.95	83.99	1.72	0.00	1.00	0.00
1.96	82.92	1.69	0.00	1.00	0.00	1.97	81.63	1.66	0.00	1.00	0.00
1.98	81.17	1.64	0.00	1.00	0.00	1.99	82.54	1.67	0.00	1.00	0.00
2.00	85.92	1.75	0.00	1.00	0.00	2.01	92.34	1.92	0.00	1.00	0.00
2.02	99.71	2.00	0.00	1.00	0.00	2.03	107.33	2.00	0.00	1.00	0.00
2.04	112.89	2.00	0.00	1.00	0.00	2.05	116.89	2.00	0.00	1.00	0.00
2.06	118.84	2.00	0.00	1.00	0.00	2.07	118.57	2.00	0.00	1.00	0.00
2.08	117.15	2.00	0.00	1.00	0.00	2.09	115.30	2.00	0.00	1.00	0.00
2.10	113.40	2.00	0.00	1.00	0.00	2.11	111.93	2.00	0.00	1.00	0.00
2.12	110.59	2.00	0.00	1.00	0.00	2.13	108.89	2.00	0.00	1.00	0.00
2.14	107.45	2.00	0.00	1.00	0.00	2.15	106.93	2.00	0.00	1.00	0.00
2.16	107.56	2.00	0.00	1.00	0.00	2.17	108.67	2.00	0.00	1.00	0.00
2.18	109.32	2.00	0.00	1.00	0.00	2.19	108.71	2.00	0.00	1.00	0.00
2.20	107.43	2.00	0.00	1.00	0.00	2.21	106.23	2.00	0.00	1.00	0.00
2.22	106.48	2.00	0.00	1.00	0.00	2.23	107.33	2.00	0.00	1.00	0.00
2.24	109.29	2.00	0.00	1.00	0.00	2.25	111.01	2.00	0.00	1.00	0.00
2.26	113.01	2.00	0.00	1.00	0.00	2.27	113.91	2.00	0.00	1.00	0.00
2.28	114.75	2.00	0.00	1.00	0.00	2.29	115.28	2.00	0.00	1.00	0.00
2.30	114.76	2.00	0.00	1.00	0.00	2.31	113.02	2.00	0.00	1.00	0.00
2.32	109.95	2.00	0.00	1.00	0.00	2.33	106.73	2.00	0.00	1.00	0.00
2.34	103.14	2.00	0.00	1.00	0.00	2.35	100.09	2.00	0.00	1.00	0.00
2.36	97.83	2.00	0.00	1.00	0.00	2.37	96.79	2.00	0.00	1.00	0.00
2.38	96.43	2.00	0.00	1.00	0.00	2.39	95.98	2.00	0.00	1.00	0.00
2.40	96.03	2.00	0.00	1.00	0.00	2.41	96.77	2.00	0.00	1.00	0.00
2.42	100.05	2.00	0.00	1.00	0.00	2.43	104.52	2.00	0.00	1.00	0.00
2.44	108.72	2.00	0.00	1.00	0.00	2.45	110.00	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
2.46	108.00	2.00	0.00	1.00	0.00	2.47	105.12	2.00	0.00	1.00	0.00
2.48	103.21	2.00	0.00	1.00	0.00	2.49	103.04	2.00	0.00	1.00	0.00
2.50	102.92	2.00	0.00	1.00	0.00	2.51	102.07	2.00	0.00	1.00	0.00
2.52	100.91	2.00	0.00	1.00	0.00	2.53	99.51	1.95	0.00	1.00	0.00
2.54	97.75	1.89	0.00	1.00	0.00	2.55	96.02	1.84	0.00	1.00	0.00
2.56	94.04	1.78	0.00	1.00	0.00	2.57	92.04	1.72	0.00	1.00	0.00
2.58	88.20	1.62	0.00	1.00	0.00	2.59	84.06	2.00	0.00	1.00	0.00
2.60	80.31	2.00	0.00	1.00	0.00	2.61	79.14	2.00	0.00	1.00	0.00
2.62	79.32	2.00	0.00	1.00	0.00	2.63	81.34	2.00	0.00	1.00	0.00
2.64	83.30	2.00	0.00	1.00	0.00	2.65	84.45	2.00	0.00	1.00	0.00
2.66	84.06	2.00	0.00	1.00	0.00	2.67	82.66	2.00	0.00	1.00	0.00
2.68	80.77	1.43	0.00	1.00	0.00	2.69	78.91	1.39	0.00	1.00	0.00
2.70	77.76	1.37	0.00	1.00	0.00	2.71	77.31	1.36	0.00	1.00	0.00
2.72	77.77	1.36	0.00	1.00	0.00	2.73	77.95	1.37	0.00	1.00	0.00
2.74	77.82	1.36	0.00	1.00	0.00	2.75	76.48	1.33	0.35	1.00	0.00
2.76	74.72	1.30	0.36	1.00	0.00	2.77	72.98	1.27	0.36	1.00	0.00
2.78	71.82	1.25	0.37	1.00	0.00	2.79	71.73	1.25	0.51	1.00	0.01
2.80	72.01	1.25	0.36	1.00	0.00	2.81	72.52	1.26	0.36	1.00	0.00
2.82	72.83	1.26	0.36	1.00	0.00	2.83	72.85	1.26	0.36	1.00	0.00
2.84	72.18	1.25	0.51	1.00	0.01	2.85	71.25	1.23	0.51	1.00	0.01
2.86	70.30	1.21	0.52	1.00	0.01	2.87	68.61	1.19	0.52	1.00	0.01
2.88	66.72	1.16	0.53	1.00	0.01	2.89	65.05	1.14	0.73	1.00	0.01
2.90	64.49	1.13	0.73	1.00	0.01	2.91	65.10	1.13	0.73	1.00	0.01
2.92	67.09	1.16	0.53	1.00	0.01	2.93	70.56	2.00	0.00	1.00	0.00
2.94	74.56	2.00	0.00	1.00	0.00	2.95	77.63	2.00	0.00	1.00	0.00
2.96	80.24	2.00	0.00	1.00	0.00	2.97	81.14	2.00	0.00	1.00	0.00
2.98	80.45	2.00	0.00	1.00	0.00	2.99	78.53	2.00	0.00	1.00	0.00
3.00	76.46	2.00	0.00	1.00	0.00	3.01	75.23	2.00	0.00	1.00	0.00
3.02	74.39	2.00	0.00	1.00	0.00	3.03	73.46	2.00	0.00	1.00	0.00
3.04	72.33	2.00	0.00	1.00	0.00	3.05	70.99	2.00	0.00	1.00	0.00
3.06	69.01	2.00	0.00	1.00	0.00	3.07	67.48	2.00	0.00	1.00	0.00
3.08	66.53	2.00	0.00	1.00	0.00	3.09	66.76	2.00	0.00	1.00	0.00
3.10	67.32	2.00	0.00	1.00	0.00	3.11	68.58	2.00	0.00	1.00	0.00
3.12	70.55	2.00	0.00	1.00	0.00	3.13	72.73	2.00	0.00	1.00	0.00
3.14	74.75	2.00	0.00	1.00	0.00	3.15	77.16	2.00	0.00	1.00	0.00
3.16	79.48	2.00	0.00	1.00	0.00	3.17	81.96	2.00	0.00	1.00	0.00
3.18	83.51	2.00	0.00	1.00	0.00	3.19	84.85	2.00	0.00	1.00	0.00
3.20	85.52	2.00	0.00	1.00	0.00	3.21	86.24	2.00	0.00	1.00	0.00
3.22	86.74	2.00	0.00	1.00	0.00	3.23	86.89	2.00	0.00	1.00	0.00
3.24	86.58	2.00	0.00	1.00	0.00	3.25	86.04	2.00	0.00	1.00	0.00
3.26	85.52	2.00	0.00	1.00	0.00	3.27	85.28	2.00	0.00	1.00	0.00
3.28	84.79	2.00	0.00	1.00	0.00	3.29	84.33	2.00	0.00	1.00	0.00
3.30	83.40	2.00	0.00	1.00	0.00	3.31	82.69	2.00	0.00	1.00	0.00
3.32	82.05	2.00	0.00	1.00	0.00	3.33	81.73	2.00	0.00	1.00	0.00
3.34	81.38	2.00	0.00	1.00	0.00	3.35	81.14	2.00	0.00	1.00	0.00
3.36	80.95	2.00	0.00	1.00	0.00	3.37	80.48	2.00	0.00	1.00	0.00
3.38	79.50	2.00	0.00	1.00	0.00	3.39	78.23	2.00	0.00	1.00	0.00
3.40	77.15	2.00	0.00	1.00	0.00	3.41	76.10	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
3.42	75.02	2.00	0.00	1.00	0.00	3.43	73.22	2.00	0.00	1.00	0.00
3.44	71.47	2.00	0.00	1.00	0.00	3.45	70.12	2.00	0.00	1.00	0.00
3.46	70.54	2.00	0.00	1.00	0.00	3.47	72.02	2.00	0.00	1.00	0.00
3.48	73.05	2.00	0.00	1.00	0.00	3.49	73.15	2.00	0.00	1.00	0.00
3.50	72.81	2.00	0.00	1.00	0.00	3.51	73.04	2.00	0.00	1.00	0.00
3.52	73.80	2.00	0.00	1.00	0.00	3.53	74.64	2.00	0.00	1.00	0.00
3.54	75.52	2.00	0.00	1.00	0.00	3.55	76.42	2.00	0.00	1.00	0.00
3.56	77.39	2.00	0.00	1.00	0.00	3.57	78.18	2.00	0.00	1.00	0.00
3.58	78.70	2.00	0.00	1.00	0.00	3.59	78.91	2.00	0.00	1.00	0.00
3.60	78.89	2.00	0.00	1.00	0.00	3.61	78.78	2.00	0.00	1.00	0.00
3.62	78.90	2.00	0.00	1.00	0.00	3.63	79.18	2.00	0.00	1.00	0.00
3.64	79.34	2.00	0.00	1.00	0.00	3.65	78.90	2.00	0.00	1.00	0.00
3.66	77.96	2.00	0.00	1.00	0.00	3.67	76.97	2.00	0.00	1.00	0.00
3.68	75.95	2.00	0.00	1.00	0.00	3.69	74.79	2.00	0.00	1.00	0.00
3.70	73.44	2.00	0.00	1.00	0.00	3.71	71.95	2.00	0.00	1.00	0.00
3.72	70.96	2.00	0.00	1.00	0.00	3.73	70.19	2.00	0.00	1.00	0.00
3.74	69.73	2.00	0.00	1.00	0.00	3.75	69.43	2.00	0.00	1.00	0.00
3.76	69.09	2.00	0.00	1.00	0.00	3.77	69.15	2.00	0.00	1.00	0.00
3.78	69.15	2.00	0.00	1.00	0.00	3.79	69.63	2.00	0.00	1.00	0.00
3.80	69.81	2.00	0.00	1.00	0.00	3.81	70.42	2.00	0.00	1.00	0.00
3.82	72.30	2.00	0.00	1.00	0.00	3.83	75.80	2.00	0.00	1.00	0.00
3.84	79.23	2.00	0.00	1.00	0.00	3.85	81.51	2.00	0.00	1.00	0.00
3.86	82.96	2.00	0.00	1.00	0.00	3.87	83.69	2.00	0.00	1.00	0.00
3.88	84.03	2.00	0.00	1.00	0.00	3.89	83.66	2.00	0.00	1.00	0.00
3.90	85.66	2.00	0.00	1.00	0.00	3.91	87.97	2.00	0.00	1.00	0.00
3.92	89.95	2.00	0.00	1.00	0.00	3.93	88.88	2.00	0.00	1.00	0.00
3.94	86.57	2.00	0.00	1.00	0.00	3.95	83.78	2.00	0.00	1.00	0.00
3.96	81.49	2.00	0.00	1.00	0.00	3.97	79.62	2.00	0.00	1.00	0.00
3.98	77.78	2.00	0.00	1.00	0.00	3.99	76.03	2.00	0.00	1.00	0.00
4.00	74.52	2.00	0.00	1.00	0.00	4.01	73.18	2.00	0.00	1.00	0.00
4.02	72.63	2.00	0.00	1.00	0.00	4.03	72.10	2.00	0.00	1.00	0.00
4.04	71.37	2.00	0.00	1.00	0.00	4.05	70.16	2.00	0.00	1.00	0.00
4.06	67.96	2.00	0.00	1.00	0.00	4.07	65.81	2.00	0.00	1.00	0.00
4.08	63.86	2.00	0.00	1.00	0.00	4.09	62.70	2.00	0.00	1.00	0.00
4.10	61.71	2.00	0.00	1.00	0.00	4.11	60.44	2.00	0.00	1.00	0.00
4.12	59.26	2.00	0.00	1.00	0.00	4.13	58.57	2.00	0.00	1.00	0.00
4.14	58.36	2.00	0.00	1.00	0.00	4.15	58.39	2.00	0.00	1.00	0.00
4.16	58.47	2.00	0.00	1.00	0.00	4.17	58.44	2.00	0.00	1.00	0.00
4.18	58.46	2.00	0.00	1.00	0.00	4.19	58.79	2.00	0.00	1.00	0.00
4.20	59.45	2.00	0.00	1.00	0.00	4.21	60.42	2.00	0.00	1.00	0.00
4.22	61.77	2.00	0.00	1.00	0.00	4.23	63.49	2.00	0.00	1.00	0.00
4.24	66.75	2.00	0.00	1.00	0.00	4.25	69.97	2.00	0.00	1.00	0.00
4.26	73.22	2.00	0.00	1.00	0.00	4.27	74.82	2.00	0.00	1.00	0.00
4.28	75.67	2.00	0.00	1.00	0.00	4.29	76.47	2.00	0.00	1.00	0.00
4.30	77.48	2.00	0.00	1.00	0.00	4.31	78.42	2.00	0.00	1.00	0.00
4.32	79.42	2.00	0.00	1.00	0.00	4.33	80.16	2.00	0.00	1.00	0.00
4.34	80.02	2.00	0.00	1.00	0.00	4.35	78.81	2.00	0.00	1.00	0.00
4.36	77.69	2.00	0.00	1.00	0.00	4.37	77.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
4.38	78.74	2.00	0.00	1.00	0.00	4.39	80.44	2.00	0.00	1.00	0.00
4.40	82.33	2.00	0.00	1.00	0.00	4.41	84.23	2.00	0.00	1.00	0.00
4.42	87.02	2.00	0.00	1.00	0.00	4.43	90.06	2.00	0.00	1.00	0.00
4.44	94.06	2.00	0.00	1.00	0.00	4.45	97.44	2.00	0.00	1.00	0.00
4.46	101.79	2.00	0.00	1.00	0.00	4.47	105.67	2.00	0.00	1.00	0.00
4.48	109.64	2.00	0.00	1.00	0.00	4.49	112.83	2.00	0.00	1.00	0.00
4.50	115.16	2.00	0.00	1.00	0.00	4.51	116.33	2.00	0.00	1.00	0.00
4.52	116.39	2.00	0.00	1.00	0.00	4.53	116.28	2.00	0.00	1.00	0.00
4.54	116.09	2.00	0.00	1.00	0.00	4.55	115.95	2.00	0.00	1.00	0.00
4.56	115.55	2.00	0.00	1.00	0.00	4.57	114.37	2.00	0.00	1.00	0.00
4.58	113.06	2.00	0.00	1.00	0.00	4.59	110.55	2.00	0.00	1.00	0.00
4.60	107.92	2.00	0.00	1.00	0.00	4.61	104.37	2.00	0.00	1.00	0.00
4.62	100.65	2.00	0.00	1.00	0.00	4.63	97.29	2.00	0.00	1.00	0.00
4.64	94.61	2.00	0.00	1.00	0.00	4.65	93.31	2.00	0.00	1.00	0.00
4.66	92.30	2.00	0.00	1.00	0.00	4.67	90.81	2.00	0.00	1.00	0.00
4.68	89.36	2.00	0.00	1.00	0.00	4.69	87.36	2.00	0.00	1.00	0.00
4.70	85.51	2.00	0.00	1.00	0.00	4.71	83.39	2.00	0.00	1.00	0.00
4.72	81.60	2.00	0.00	1.00	0.00	4.73	79.93	2.00	0.00	1.00	0.00
4.74	78.45	2.00	0.00	1.00	0.00	4.75	78.44	2.00	0.00	1.00	0.00
4.76	79.30	2.00	0.00	1.00	0.00	4.77	81.13	2.00	0.00	1.00	0.00
4.78	82.66	2.00	0.00	1.00	0.00	4.79	83.88	2.00	0.00	1.00	0.00
4.80	84.48	2.00	0.00	1.00	0.00	4.81	84.62	2.00	0.00	1.00	0.00
4.82	83.94	2.00	0.00	1.00	0.00	4.83	83.21	2.00	0.00	1.00	0.00
4.84	82.87	2.00	0.00	1.00	0.00	4.85	82.95	2.00	0.00	1.00	0.00
4.86	83.03	2.00	0.00	1.00	0.00	4.87	82.96	2.00	0.00	1.00	0.00
4.88	83.05	2.00	0.00	1.00	0.00	4.89	83.11	2.00	0.00	1.00	0.00
4.90	83.39	2.00	0.00	1.00	0.00	4.91	85.52	2.00	0.00	1.00	0.00
4.92	88.26	2.00	0.00	1.00	0.00	4.93	91.61	2.00	0.00	1.00	0.00
4.94	93.43	2.00	0.00	1.00	0.00	4.95	95.54	2.00	0.00	1.00	0.00
4.96	97.29	2.00	0.00	1.00	0.00	4.97	98.97	2.00	0.00	1.00	0.00
4.98	100.16	2.00	0.00	1.00	0.00	4.99	100.89	2.00	0.00	1.00	0.00
5.00	101.46	2.00	0.00	1.00	0.00	5.01	102.09	2.00	0.00	1.00	0.00
5.02	102.44	2.00	0.00	1.00	0.00	5.03	102.23	2.00	0.00	1.00	0.00
5.04	100.28	2.00	0.00	1.00	0.00	5.05	98.05	2.00	0.00	1.00	0.00
5.06	95.88	2.00	0.00	1.00	0.00	5.07	94.94	2.00	0.00	1.00	0.00
5.08	94.78	2.00	0.00	1.00	0.00	5.09	95.85	2.00	0.00	1.00	0.00
5.10	97.47	2.00	0.00	1.00	0.00	5.11	99.03	2.00	0.00	1.00	0.00
5.12	99.96	2.00	0.00	1.00	0.00	5.13	100.93	2.00	0.00	1.00	0.00
5.14	102.94	2.00	0.00	1.00	0.00	5.15	104.65	2.00	0.00	1.00	0.00
5.16	105.58	2.00	0.00	1.00	0.00	5.17	106.07	2.00	0.00	1.00	0.00
5.18	107.33	2.00	0.00	1.00	0.00	5.19	110.05	2.00	0.00	1.00	0.00
5.20	112.21	2.00	0.00	1.00	0.00	5.21	113.61	2.00	0.00	1.00	0.00
5.22	113.54	2.00	0.00	1.00	0.00	5.23	113.10	2.00	0.00	1.00	0.00
5.24	112.74	2.00	0.00	1.00	0.00	5.25	112.76	2.00	0.00	1.00	0.00
5.26	112.78	2.00	0.00	1.00	0.00	5.27	112.73	2.00	0.00	1.00	0.00
5.28	112.02	2.00	0.00	1.00	0.00	5.29	111.06	2.00	0.00	1.00	0.00
5.30	109.72	2.00	0.00	1.00	0.00	5.31	108.50	2.00	0.00	1.00	0.00
5.32	106.46	2.00	0.00	1.00	0.00	5.33	104.41	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
5.34	102.60	2.00	0.00	1.00	0.00	5.35	101.89	2.00	0.00	1.00	0.00
5.36	101.55	2.00	0.00	1.00	0.00	5.37	101.24	2.00	0.00	1.00	0.00
5.38	100.63	2.00	0.00	1.00	0.00	5.39	99.83	2.00	0.00	1.00	0.00
5.40	98.89	2.00	0.00	1.00	0.00	5.41	97.81	2.00	0.00	1.00	0.00
5.42	96.54	2.00	0.00	1.00	0.00	5.43	95.29	2.00	0.00	1.00	0.00
5.44	94.20	2.00	0.00	1.00	0.00	5.45	92.50	2.00	0.00	1.00	0.00
5.46	90.76	2.00	0.00	1.00	0.00	5.47	89.14	2.00	0.00	1.00	0.00
5.48	88.15	2.00	0.00	1.00	0.00	5.49	87.33	2.00	0.00	1.00	0.00
5.50	86.52	2.00	0.00	1.00	0.00	5.51	85.49	2.00	0.00	1.00	0.00
5.52	84.24	2.00	0.00	1.00	0.00	5.53	82.38	2.00	0.00	1.00	0.00
5.54	80.84	2.00	0.00	1.00	0.00	5.55	79.39	2.00	0.00	1.00	0.00
5.56	78.51	2.00	0.00	1.00	0.00	5.57	77.99	2.00	0.00	1.00	0.00
5.58	77.76	2.00	0.00	1.00	0.00	5.59	77.89	2.00	0.00	1.00	0.00
5.60	78.10	2.00	0.00	1.00	0.00	5.61	78.17	2.00	0.00	1.00	0.00
5.62	77.96	2.00	0.00	1.00	0.00	5.63	77.10	2.00	0.00	1.00	0.00
5.64	75.79	2.00	0.00	1.00	0.00	5.65	74.29	2.00	0.00	1.00	0.00
5.66	73.34	2.00	0.00	1.00	0.00	5.67	73.56	2.00	0.00	1.00	0.00
5.68	74.25	2.00	0.00	1.00	0.00	5.69	75.22	2.00	0.00	1.00	0.00
5.70	76.33	2.00	0.00	1.00	0.00	5.71	78.29	2.00	0.00	1.00	0.00
5.72	80.30	2.00	0.00	1.00	0.00	5.73	82.11	2.00	0.00	1.00	0.00
5.74	83.52	2.00	0.00	1.00	0.00	5.75	84.68	2.00	0.00	1.00	0.00
5.76	85.63	2.00	0.00	1.00	0.00	5.77	86.86	2.00	0.00	1.00	0.00
5.78	88.37	2.00	0.00	1.00	0.00	5.79	90.11	2.00	0.00	1.00	0.00
5.80	91.55	2.00	0.00	1.00	0.00	5.81	92.65	2.00	0.00	1.00	0.00
5.82	93.91	2.00	0.00	1.00	0.00	5.83	94.78	2.00	0.00	1.00	0.00
5.84	95.26	2.00	0.00	1.00	0.00	5.85	95.31	2.00	0.00	1.00	0.00
5.86	95.22	2.00	0.00	1.00	0.00	5.87	95.34	2.00	0.00	1.00	0.00
5.88	95.36	2.00	0.00	1.00	0.00	5.89	95.35	2.00	0.00	1.00	0.00
5.90	93.96	2.00	0.00	1.00	0.00	5.91	92.63	2.00	0.00	1.00	0.00
5.92	91.07	2.00	0.00	1.00	0.00	5.93	90.71	2.00	0.00	1.00	0.00
5.94	90.37	2.00	0.00	1.00	0.00	5.95	90.31	2.00	0.00	1.00	0.00
5.96	90.80	2.00	0.00	1.00	0.00	5.97	91.44	2.00	0.00	1.00	0.00
5.98	91.88	2.00	0.00	1.00	0.00	5.99	92.00	2.00	0.00	1.00	0.00
6.00	92.08	2.00	0.00	1.00	0.00	6.01	92.34	2.00	0.00	1.00	0.00
6.02	92.55	2.00	0.00	1.00	0.00	6.03	92.16	2.00	0.00	1.00	0.00
6.04	91.52	2.00	0.00	1.00	0.00	6.05	90.95	2.00	0.00	1.00	0.00
6.06	90.80	2.00	0.00	1.00	0.00	6.07	90.58	2.00	0.00	1.00	0.00
6.08	89.76	2.00	0.00	1.00	0.00	6.09	88.67	2.00	0.00	1.00	0.00
6.10	86.98	2.00	0.00	1.00	0.00	6.11	85.68	2.00	0.00	1.00	0.00
6.12	84.34	2.00	0.00	1.00	0.00	6.13	83.15	2.00	0.00	1.00	0.00
6.14	82.21	2.00	0.00	1.00	0.00	6.15	81.81	2.00	0.00	1.00	0.00
6.16	83.06	2.00	0.00	1.00	0.00	6.17	85.10	2.00	0.00	1.00	0.00
6.18	86.43	2.00	0.00	1.00	0.00	6.19	86.59	2.00	0.00	1.00	0.00
6.20	86.50	2.00	0.00	1.00	0.00	6.21	87.55	2.00	0.00	1.00	0.00
6.22	89.43	2.00	0.00	1.00	0.00	6.23	91.37	2.00	0.00	1.00	0.00
6.24	92.68	2.00	0.00	1.00	0.00	6.25	92.77	2.00	0.00	1.00	0.00
6.26	91.63	2.00	0.00	1.00	0.00	6.27	89.76	2.00	0.00	1.00	0.00
6.28	87.35	2.00	0.00	1.00	0.00	6.29	84.34	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
6.30	79.61	2.00	0.00	1.00	0.00	6.31	75.14	2.00	0.00	1.00	0.00
6.32	71.02	2.00	0.00	1.00	0.00	6.33	69.24	2.00	0.00	1.00	0.00
6.34	68.41	2.00	0.00	1.00	0.00	6.35	68.41	2.00	0.00	1.00	0.00
6.36	68.56	2.00	0.00	1.00	0.00	6.37	68.67	2.00	0.00	1.00	0.00
6.38	69.16	2.00	0.00	1.00	0.00	6.39	70.17	2.00	0.00	1.00	0.00
6.40	72.22	2.00	0.00	1.00	0.00	6.41	74.21	2.00	0.00	1.00	0.00
6.42	75.45	2.00	0.00	1.00	0.00	6.43	75.60	2.00	0.00	1.00	0.00
6.44	75.34	2.00	0.00	1.00	0.00	6.45	75.36	2.00	0.00	1.00	0.00
6.46	76.33	2.00	0.00	1.00	0.00	6.47	78.49	2.00	0.00	1.00	0.00
6.48	80.94	2.00	0.00	1.00	0.00	6.49	82.69	2.00	0.00	1.00	0.00
6.50	83.61	2.00	0.00	1.00	0.00	6.51	84.08	2.00	0.00	1.00	0.00
6.52	83.94	2.00	0.00	1.00	0.00	6.53	82.47	2.00	0.00	1.00	0.00
6.54	80.54	2.00	0.00	1.00	0.00	6.55	78.56	2.00	0.00	1.00	0.00
6.56	77.70	2.00	0.00	1.00	0.00	6.57	76.86	2.00	0.00	1.00	0.00
6.58	76.09	2.00	0.00	1.00	0.00	6.59	75.06	2.00	0.00	1.00	0.00
6.60	73.87	2.00	0.00	1.00	0.00	6.61	72.30	2.00	0.00	1.00	0.00
6.62	71.08	2.00	0.00	1.00	0.00	6.63	70.22	2.00	0.00	1.00	0.00
6.64	69.91	2.00	0.00	1.00	0.00	6.65	69.52	2.00	0.00	1.00	0.00
6.66	69.67	2.00	0.00	1.00	0.00	6.67	70.20	2.00	0.00	1.00	0.00
6.68	71.36	2.00	0.00	1.00	0.00	6.69	72.38	2.00	0.00	1.00	0.00
6.70	73.19	2.00	0.00	1.00	0.00	6.71	73.36	2.00	0.00	1.00	0.00
6.72	73.42	2.00	0.00	1.00	0.00	6.73	73.35	2.00	0.00	1.00	0.00
6.74	73.12	2.00	0.00	1.00	0.00	6.75	72.59	2.00	0.00	1.00	0.00
6.76	72.25	2.00	0.00	1.00	0.00	6.77	72.32	2.00	0.00	1.00	0.00
6.78	73.10	2.00	0.00	1.00	0.00	6.79	74.01	2.00	0.00	1.00	0.00
6.80	74.96	2.00	0.00	1.00	0.00	6.81	75.66	2.00	0.00	1.00	0.00
6.82	76.25	2.00	0.00	1.00	0.00	6.83	76.78	2.00	0.00	1.00	0.00
6.84	77.07	2.00	0.00	1.00	0.00	6.85	77.79	2.00	0.00	1.00	0.00
6.86	78.73	2.00	0.00	1.00	0.00	6.87	80.14	2.00	0.00	1.00	0.00
6.88	81.03	2.00	0.00	1.00	0.00	6.89	81.53	2.00	0.00	1.00	0.00
6.90	84.62	2.00	0.00	1.00	0.00	6.91	88.14	2.00	0.00	1.00	0.00
6.92	92.88	2.00	0.00	1.00	0.00	6.93	94.95	2.00	0.00	1.00	0.00
6.94	96.50	2.00	0.00	1.00	0.00	6.95	97.04	2.00	0.00	1.00	0.00
6.96	97.72	2.00	0.00	1.00	0.00	6.97	99.10	2.00	0.00	1.00	0.00
6.98	100.21	2.00	0.00	1.00	0.00	6.99	101.02	2.00	0.00	1.00	0.00
7.00	101.48	2.00	0.00	1.00	0.00	7.01	102.02	2.00	0.00	1.00	0.00
7.02	102.39	2.00	0.00	1.00	0.00	7.03	102.09	2.00	0.00	1.00	0.00
7.04	101.30	2.00	0.00	1.00	0.00	7.05	100.12	2.00	0.00	1.00	0.00
7.06	99.12	2.00	0.00	1.00	0.00	7.07	98.55	2.00	0.00	1.00	0.00
7.08	98.53	2.00	0.00	1.00	0.00	7.09	98.59	2.00	0.00	1.00	0.00
7.10	98.29	2.00	0.00	1.00	0.00	7.11	97.23	2.00	0.00	1.00	0.00
7.12	95.74	2.00	0.00	1.00	0.00	7.13	93.57	2.00	0.00	1.00	0.00
7.14	91.70	2.00	0.00	1.00	0.00	7.15	89.67	2.00	0.00	1.00	0.00
7.16	88.52	2.00	0.00	1.00	0.00	7.17	87.72	2.00	0.00	1.00	0.00
7.18	87.72	2.00	0.00	1.00	0.00	7.19	87.80	2.00	0.00	1.00	0.00
7.20	87.92	2.00	0.00	1.00	0.00	7.21	88.18	2.00	0.00	1.00	0.00
7.22	88.58	2.00	0.00	1.00	0.00	7.23	88.85	2.00	0.00	1.00	0.00
7.24	88.68	2.00	0.00	1.00	0.00	7.25	88.38	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
7.26	88.40	2.00	0.00	1.00	0.00	7.27	88.85	2.00	0.00	1.00	0.00
7.28	89.44	2.00	0.00	1.00	0.00	7.29	90.14	2.00	0.00	1.00	0.00
7.30	90.68	2.00	0.00	1.00	0.00	7.31	91.04	2.00	0.00	1.00	0.00
7.32	91.04	2.00	0.00	1.00	0.00	7.33	90.72	2.00	0.00	1.00	0.00
7.34	90.31	2.00	0.00	1.00	0.00	7.35	89.80	2.00	0.00	1.00	0.00
7.36	89.36	2.00	0.00	1.00	0.00	7.37	89.05	2.00	0.00	1.00	0.00
7.38	88.83	2.00	0.00	1.00	0.00	7.39	88.73	2.00	0.00	1.00	0.00
7.40	88.60	2.00	0.00	1.00	0.00	7.41	88.13	2.00	0.00	1.00	0.00
7.42	87.53	2.00	0.00	1.00	0.00	7.43	86.80	2.00	0.00	1.00	0.00
7.44	86.27	2.00	0.00	1.00	0.00	7.45	85.82	2.00	0.00	1.00	0.00
7.46	85.45	2.00	0.00	1.00	0.00	7.47	85.02	2.00	0.00	1.00	0.00
7.48	84.49	2.00	0.00	1.00	0.00	7.49	83.88	2.00	0.00	1.00	0.00
7.50	83.04	2.00	0.00	1.00	0.00	7.51	81.86	2.00	0.00	1.00	0.00
7.52	80.68	2.00	0.00	1.00	0.00	7.53	79.93	2.00	0.00	1.00	0.00
7.54	79.69	2.00	0.00	1.00	0.00	7.55	79.69	2.00	0.00	1.00	0.00
7.56	79.64	2.00	0.00	1.00	0.00	7.57	79.59	2.00	0.00	1.00	0.00
7.58	79.46	2.00	0.00	1.00	0.00	7.59	79.11	2.00	0.00	1.00	0.00
7.60	78.82	2.00	0.00	1.00	0.00	7.61	78.55	2.00	0.00	1.00	0.00
7.62	78.75	2.00	0.00	1.00	0.00	7.63	79.19	2.00	0.00	1.00	0.00
7.64	79.84	2.00	0.00	1.00	0.00	7.65	80.75	2.00	0.00	1.00	0.00
7.66	81.64	2.00	0.00	1.00	0.00	7.67	82.52	2.00	0.00	1.00	0.00
7.68	83.64	2.00	0.00	1.00	0.00	7.69	84.98	2.00	0.00	1.00	0.00
7.70	86.60	2.00	0.00	1.00	0.00	7.71	87.72	2.00	0.00	1.00	0.00
7.72	88.49	2.00	0.00	1.00	0.00	7.73	89.19	2.00	0.00	1.00	0.00
7.74	89.89	2.00	0.00	1.00	0.00	7.75	90.61	2.00	0.00	1.00	0.00
7.76	91.13	2.00	0.00	1.00	0.00	7.77	91.84	2.00	0.00	1.00	0.00
7.78	92.42	2.00	0.00	1.00	0.00	7.79	92.67	2.00	0.00	1.00	0.00
7.80	92.34	2.00	0.00	1.00	0.00	7.81	91.73	2.00	0.00	1.00	0.00
7.82	91.11	2.00	0.00	1.00	0.00	7.83	90.65	2.00	0.00	1.00	0.00
7.84	90.43	2.00	0.00	1.00	0.00	7.85	90.25	2.00	0.00	1.00	0.00
7.86	90.55	2.00	0.00	1.00	0.00	7.87	90.88	2.00	0.00	1.00	0.00
7.88	91.23	2.00	0.00	1.00	0.00	7.89	91.22	2.00	0.00	1.00	0.00
7.90	90.83	2.00	0.00	1.00	0.00	7.91	90.69	2.00	0.00	1.00	0.00
7.92	91.34	2.00	0.00	1.00	0.00	7.93	92.81	2.00	0.00	1.00	0.00
7.94	94.59	2.00	0.00	1.00	0.00	7.95	96.26	2.00	0.00	1.00	0.00
7.96	97.73	2.00	0.00	1.00	0.00	7.97	98.85	2.00	0.00	1.00	0.00
7.98	99.58	2.00	0.00	1.00	0.00	7.99	99.79	2.00	0.00	1.00	0.00
8.00	99.46	2.00	0.00	1.00	0.00	8.01	98.38	2.00	0.00	1.00	0.00
8.02	97.59	2.00	0.00	1.00	0.00	8.03	97.30	2.00	0.00	1.00	0.00
8.04	97.66	2.00	0.00	1.00	0.00	8.05	97.87	2.00	0.00	1.00	0.00
8.06	97.90	2.00	0.00	1.00	0.00	8.07	98.13	2.00	0.00	1.00	0.00
8.08	98.33	2.00	0.00	1.00	0.00	8.09	98.56	2.00	0.00	1.00	0.00
8.10	98.56	2.00	0.00	1.00	0.00	8.11	98.89	2.00	0.00	1.00	0.00
8.12	99.42	2.00	0.00	1.00	0.00	8.13	100.87	2.00	0.00	1.00	0.00
8.14	102.44	2.00	0.00	1.00	0.00	8.15	103.84	2.00	0.00	1.00	0.00
8.16	104.02	2.00	0.00	1.00	0.00	8.17	103.67	2.00	0.00	1.00	0.00
8.18	103.17	2.00	0.00	1.00	0.00	8.19	102.33	2.00	0.00	1.00	0.00
8.20	101.37	2.00	0.00	1.00	0.00	8.21	100.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
8.22	99.33	2.00	0.00	1.00	0.00	8.23	98.53	2.00	0.00	1.00	0.00
8.24	97.67	2.00	0.00	1.00	0.00	8.25	96.59	2.00	0.00	1.00	0.00
8.26	95.26	2.00	0.00	1.00	0.00	8.27	93.89	2.00	0.00	1.00	0.00
8.28	92.48	2.00	0.00	1.00	0.00	8.29	91.32	2.00	0.00	1.00	0.00
8.30	90.39	2.00	0.00	1.00	0.00	8.31	89.65	2.00	0.00	1.00	0.00
8.32	88.71	2.00	0.00	1.00	0.00	8.33	87.78	2.00	0.00	1.00	0.00
8.34	87.08	2.00	0.00	1.00	0.00	8.35	86.53	2.00	0.00	1.00	0.00
8.36	86.00	2.00	0.00	1.00	0.00	8.37	85.53	2.00	0.00	1.00	0.00
8.38	85.10	2.00	0.00	1.00	0.00	8.39	84.73	2.00	0.00	1.00	0.00
8.40	84.32	2.00	0.00	1.00	0.00	8.41	83.95	2.00	0.00	1.00	0.00
8.42	83.42	2.00	0.00	1.00	0.00	8.43	82.44	2.00	0.00	1.00	0.00
8.44	81.31	2.00	0.00	1.00	0.00	8.45	80.27	2.00	0.00	1.00	0.00
8.46	80.17	2.00	0.00	1.00	0.00	8.47	80.45	2.00	0.00	1.00	0.00
8.48	80.97	2.00	0.00	1.00	0.00	8.49	81.26	2.00	0.00	1.00	0.00
8.50	81.61	2.00	0.00	1.00	0.00	8.51	81.72	2.00	0.00	1.00	0.00
8.52	81.67	2.00	0.00	1.00	0.00	8.53	81.48	2.00	0.00	1.00	0.00
8.54	81.49	2.00	0.00	1.00	0.00	8.55	81.67	2.00	0.00	1.00	0.00
8.56	82.12	2.00	0.00	1.00	0.00	8.57	82.62	2.00	0.00	1.00	0.00
8.58	83.25	2.00	0.00	1.00	0.00	8.59	83.58	2.00	0.00	1.00	0.00
8.60	83.84	2.00	0.00	1.00	0.00	8.61	83.80	2.00	0.00	1.00	0.00
8.62	83.75	2.00	0.00	1.00	0.00	8.63	83.58	2.00	0.00	1.00	0.00
8.64	83.45	2.00	0.00	1.00	0.00	8.65	83.34	2.00	0.00	1.00	0.00
8.66	83.44	2.00	0.00	1.00	0.00	8.67	83.70	2.00	0.00	1.00	0.00
8.68	84.09	2.00	0.00	1.00	0.00	8.69	84.41	2.00	0.00	1.00	0.00
8.70	84.58	2.00	0.00	1.00	0.00	8.71	84.54	2.00	0.00	1.00	0.00
8.72	84.34	2.00	0.00	1.00	0.00	8.73	84.16	2.00	0.00	1.00	0.00
8.74	84.04	2.00	0.00	1.00	0.00	8.75	84.14	2.00	0.00	1.00	0.00
8.76	84.26	2.00	0.00	1.00	0.00	8.77	84.30	2.00	0.00	1.00	0.00
8.78	84.10	2.00	0.00	1.00	0.00	8.79	83.78	2.00	0.00	1.00	0.00
8.80	83.51	2.00	0.00	1.00	0.00	8.81	83.14	2.00	0.00	1.00	0.00
8.82	82.63	2.00	0.00	1.00	0.00	8.83	81.84	2.00	0.00	1.00	0.00
8.84	81.03	2.00	0.00	1.00	0.00	8.85	80.52	2.00	0.00	1.00	0.00
8.86	80.32	2.00	0.00	1.00	0.00	8.87	80.33	2.00	0.00	1.00	0.00
8.88	80.26	2.00	0.00	1.00	0.00	8.89	80.22	2.00	0.00	1.00	0.00
8.90	80.29	2.00	0.00	1.00	0.00	8.91	80.57	2.00	0.00	1.00	0.00
8.92	80.94	2.00	0.00	1.00	0.00	8.93	81.35	2.00	0.00	1.00	0.00
8.94	82.07	2.00	0.00	1.00	0.00	8.95	82.89	2.00	0.00	1.00	0.00
8.96	83.63	2.00	0.00	1.00	0.00	8.97	84.20	2.00	0.00	1.00	0.00
8.98	84.55	2.00	0.00	1.00	0.00	8.99	84.74	2.00	0.00	1.00	0.00
9.00	84.40	2.00	0.00	1.00	0.00	9.01	83.70	2.00	0.00	1.00	0.00
9.02	82.64	2.00	0.00	1.00	0.00	9.03	81.60	2.00	0.00	1.00	0.00
9.04	80.71	2.00	0.00	1.00	0.00	9.05	80.04	2.00	0.00	1.00	0.00
9.06	79.58	2.00	0.00	1.00	0.00	9.07	79.14	2.00	0.00	1.00	0.00
9.08	78.29	2.00	0.00	1.00	0.00	9.09	77.31	2.00	0.00	1.00	0.00
9.10	75.84	2.00	0.00	1.00	0.00	9.11	74.65	2.00	0.00	1.00	0.00
9.12	73.24	2.00	0.00	1.00	0.00	9.13	72.57	2.00	0.00	1.00	0.00
9.14	72.39	2.00	0.00	1.00	0.00	9.15	73.29	2.00	0.00	1.00	0.00
9.16	74.46	2.00	0.00	1.00	0.00	9.17	75.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
9.18	76.24	2.00	0.00	1.00	0.00	9.19	76.62	2.00	0.00	1.00	0.00
9.20	77.07	2.00	0.00	1.00	0.00	9.21	77.97	2.00	0.00	1.00	0.00
9.22	79.08	2.00	0.00	1.00	0.00	9.23	80.28	2.00	0.00	1.00	0.00
9.24	81.50	2.00	0.00	1.00	0.00	9.25	82.65	2.00	0.00	1.00	0.00
9.26	83.94	2.00	0.00	1.00	0.00	9.27	84.68	2.00	0.00	1.00	0.00
9.28	85.20	2.00	0.00	1.00	0.00	9.29	85.27	2.00	0.00	1.00	0.00
9.30	85.43	2.00	0.00	1.00	0.00	9.31	85.78	2.00	0.00	1.00	0.00
9.32	86.17	2.00	0.00	1.00	0.00	9.33	86.37	2.00	0.00	1.00	0.00
9.34	86.54	2.00	0.00	1.00	0.00	9.35	86.74	2.00	0.00	1.00	0.00
9.36	87.07	2.00	0.00	1.00	0.00	9.37	87.58	2.00	0.00	1.00	0.00
9.38	88.19	2.00	0.00	1.00	0.00	9.39	88.89	2.00	0.00	1.00	0.00
9.40	89.54	2.00	0.00	1.00	0.00	9.41	90.08	2.00	0.00	1.00	0.00
9.42	90.55	2.00	0.00	1.00	0.00	9.43	91.21	2.00	0.00	1.00	0.00
9.44	92.07	2.00	0.00	1.00	0.00	9.45	92.95	2.00	0.00	1.00	0.00
9.46	93.35	2.00	0.00	1.00	0.00	9.47	93.67	2.00	0.00	1.00	0.00
9.48	93.88	2.00	0.00	1.00	0.00	9.49	94.15	2.00	0.00	1.00	0.00
9.50	94.30	2.00	0.00	1.00	0.00	9.51	94.50	2.00	0.00	1.00	0.00
9.52	94.73	2.00	0.00	1.00	0.00	9.53	94.99	2.00	0.00	1.00	0.00
9.54	94.99	2.00	0.00	1.00	0.00	9.55	94.75	2.00	0.00	1.00	0.00
9.56	94.44	2.00	0.00	1.00	0.00	9.57	94.22	2.00	0.00	1.00	0.00
9.58	94.04	2.00	0.00	1.00	0.00	9.59	93.82	2.00	0.00	1.00	0.00
9.60	93.63	2.00	0.00	1.00	0.00	9.61	93.48	2.00	0.00	1.00	0.00
9.62	93.36	2.00	0.00	1.00	0.00	9.63	93.36	2.00	0.00	1.00	0.00
9.64	93.34	2.00	0.00	1.00	0.00	9.65	93.17	2.00	0.00	1.00	0.00
9.66	92.85	2.00	0.00	1.00	0.00	9.67	92.86	2.00	0.00	1.00	0.00
9.68	93.16	2.00	0.00	1.00	0.00	9.69	93.87	2.00	0.00	1.00	0.00
9.70	94.50	2.00	0.00	1.00	0.00	9.71	95.11	2.00	0.00	1.00	0.00
9.72	95.95	2.00	0.00	1.00	0.00	9.73	96.70	2.00	0.00	1.00	0.00
9.74	97.36	2.00	0.00	1.00	0.00	9.75	97.52	2.00	0.00	1.00	0.00
9.76	97.62	2.00	0.00	1.00	0.00	9.77	98.05	2.00	0.00	1.00	0.00
9.78	98.66	2.00	0.00	1.00	0.00	9.79	99.41	2.00	0.00	1.00	0.00
9.80	100.08	2.00	0.00	1.00	0.00	9.81	100.69	2.00	0.00	1.00	0.00
9.82	101.06	2.00	0.00	1.00	0.00	9.83	101.00	2.00	0.00	1.00	0.00
9.84	100.78	2.00	0.00	1.00	0.00	9.85	100.65	2.00	0.00	1.00	0.00
9.86	100.65	2.00	0.00	1.00	0.00	9.87	100.63	2.00	0.00	1.00	0.00
9.88	100.60	2.00	0.00	1.00	0.00	9.89	100.33	2.00	0.00	1.00	0.00
9.90	100.33	2.00	0.00	1.00	0.00	9.91	100.15	2.00	0.00	1.00	0.00
9.92	100.00	2.00	0.00	1.00	0.00	9.93	99.36	2.00	0.00	1.00	0.00
9.94	98.81	2.00	0.00	1.00	0.00	9.95	98.90	2.00	0.00	1.00	0.00
9.96	99.27	2.00	0.00	1.00	0.00	9.97	99.79	2.00	0.00	1.00	0.00
9.98	100.11	2.00	0.00	1.00	0.00	9.99	100.68	2.00	0.00	1.00	0.00
10.00	101.09	2.00	0.00	1.00	0.00	10.01	101.09	2.00	0.00	1.00	0.00
10.02	100.80	2.00	0.00	1.00	0.00	10.03	100.62	2.00	0.00	1.00	0.00
10.04	100.84	2.00	0.00	1.00	0.00	10.05	101.68	2.00	0.00	1.00	0.00
10.06	102.78	2.00	0.00	1.00	0.00	10.07	103.81	2.00	0.00	1.00	0.00
10.08	103.95	2.00	0.00	1.00	0.00	10.09	103.79	2.00	0.00	1.00	0.00
10.10	103.64	2.00	0.00	1.00	0.00	10.11	104.09	2.00	0.00	1.00	0.00
10.12	104.62	2.00	0.00	1.00	0.00	10.13	105.08	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
10.14	105.52	2.00	0.00	1.00	0.00	10.15	106.22	2.00	0.00	1.00	0.00
10.16	107.21	2.00	0.00	1.00	0.00	10.17	107.99	2.00	0.00	1.00	0.00
10.18	108.35	2.00	0.00	1.00	0.00	10.19	108.07	2.00	0.00	1.00	0.00
10.20	107.69	2.00	0.00	1.00	0.00	10.21	107.44	2.00	0.00	1.00	0.00
10.22	107.55	2.00	0.00	1.00	0.00	10.23	107.89	2.00	0.00	1.00	0.00
10.24	108.06	2.00	0.00	1.00	0.00	10.25	107.98	2.00	0.00	1.00	0.00
10.26	107.64	2.00	0.00	1.00	0.00	10.27	107.32	2.00	0.00	1.00	0.00
10.28	106.84	2.00	0.00	1.00	0.00	10.29	106.10	2.00	0.00	1.00	0.00
10.30	105.25	2.00	0.00	1.00	0.00	10.31	104.67	2.00	0.00	1.00	0.00
10.32	104.39	2.00	0.00	1.00	0.00	10.33	104.27	2.00	0.00	1.00	0.00
10.34	104.17	2.00	0.00	1.00	0.00	10.35	103.86	2.00	0.00	1.00	0.00
10.36	103.35	2.00	0.00	1.00	0.00	10.37	102.78	2.00	0.00	1.00	0.00
10.38	102.44	2.00	0.00	1.00	0.00	10.39	102.43	2.00	0.00	1.00	0.00
10.40	102.37	2.00	0.00	1.00	0.00	10.41	102.24	2.00	0.00	1.00	0.00
10.42	102.15	2.00	0.00	1.00	0.00	10.43	102.34	2.00	0.00	1.00	0.00
10.44	102.72	2.00	0.00	1.00	0.00	10.45	102.74	2.00	0.00	1.00	0.00
10.46	102.70	2.00	0.00	1.00	0.00	10.47	102.51	2.00	0.00	1.00	0.00
10.48	102.61	2.00	0.00	1.00	0.00	10.49	102.78	2.00	0.00	1.00	0.00
10.50	103.36	2.00	0.00	1.00	0.00	10.51	103.77	2.00	0.00	1.00	0.00
10.52	103.86	2.00	0.00	1.00	0.00	10.53	103.15	2.00	0.00	1.00	0.00
10.54	102.48	2.00	0.00	1.00	0.00	10.55	102.13	2.00	0.00	1.00	0.00
10.56	101.99	2.00	0.00	1.00	0.00	10.57	101.72	2.00	0.00	1.00	0.00
10.58	101.30	2.00	0.00	1.00	0.00	10.59	101.01	2.00	0.00	1.00	0.00
10.60	100.93	2.00	0.00	1.00	0.00	10.61	100.61	2.00	0.00	1.00	0.00
10.62	100.23	2.00	0.00	1.00	0.00	10.63	99.49	2.00	0.00	1.00	0.00
10.64	98.83	2.00	0.00	1.00	0.00	10.65	98.12	2.00	0.00	1.00	0.00
10.66	97.94	2.00	0.00	1.00	0.00	10.67	97.98	2.00	0.00	1.00	0.00
10.68	98.43	2.00	0.00	1.00	0.00	10.69	99.08	2.00	0.00	1.00	0.00
10.70	99.77	2.00	0.00	1.00	0.00	10.71	100.27	2.00	0.00	1.00	0.00
10.72	100.43	2.00	0.00	1.00	0.00	10.73	100.53	2.00	0.00	1.00	0.00
10.74	100.49	2.00	0.00	1.00	0.00	10.75	100.40	2.00	0.00	1.00	0.00
10.76	100.40	2.00	0.00	1.00	0.00	10.77	100.44	2.00	0.00	1.00	0.00
10.78	100.19	2.00	0.00	1.00	0.00	10.79	99.45	2.00	0.00	1.00	0.00
10.80	98.57	2.00	0.00	1.00	0.00	10.81	97.76	2.00	0.00	1.00	0.00
10.82	96.76	2.00	0.00	1.00	0.00	10.83	95.83	2.00	0.00	1.00	0.00
10.84	95.15	2.00	0.00	1.00	0.00	10.85	95.03	2.00	0.00	1.00	0.00
10.86	94.95	2.00	0.00	1.00	0.00	10.87	94.81	2.00	0.00	1.00	0.00
10.88	94.66	2.00	0.00	1.00	0.00	10.89	93.93	2.00	0.00	1.00	0.00
10.90	93.35	2.00	0.00	1.00	0.00	10.91	92.93	2.00	0.00	1.00	0.00
10.92	93.40	2.00	0.00	1.00	0.00	10.93	94.32	2.00	0.00	1.00	0.00
10.94	95.30	2.00	0.00	1.00	0.00	10.95	96.15	2.00	0.00	1.00	0.00
10.96	95.99	2.00	0.00	1.00	0.00	10.97	95.18	2.00	0.00	1.00	0.00
10.98	94.27	2.00	0.00	1.00	0.00	10.99	93.92	2.00	0.00	1.00	0.00
11.00	94.11	2.00	0.00	1.00	0.00	11.01	94.55	2.00	0.00	1.00	0.00
11.02	94.77	2.00	0.00	1.00	0.00	11.03	94.62	2.00	0.00	1.00	0.00
11.04	94.21	2.00	0.00	1.00	0.00	11.05	93.95	2.00	0.00	1.00	0.00
11.06	93.55	2.00	0.00	1.00	0.00	11.07	92.98	2.00	0.00	1.00	0.00
11.08	92.44	2.00	0.00	1.00	0.00	11.09	92.35	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
11.10	92.75	2.00	0.00	1.00	0.00	11.11	93.07	2.00	0.00	1.00	0.00
11.12	93.14	2.00	0.00	1.00	0.00	11.13	92.71	2.00	0.00	1.00	0.00
11.14	92.04	2.00	0.00	1.00	0.00	11.15	91.32	2.00	0.00	1.00	0.00
11.16	90.55	2.00	0.00	1.00	0.00	11.17	89.96	2.00	0.00	1.00	0.00
11.18	89.51	2.00	0.00	1.00	0.00	11.19	89.30	2.00	0.00	1.00	0.00
11.20	89.56	2.00	0.00	1.00	0.00	11.21	89.81	2.00	0.00	1.00	0.00
11.22	89.70	2.00	0.00	1.00	0.00	11.23	89.11	2.00	0.00	1.00	0.00
11.24	88.44	2.00	0.00	1.00	0.00	11.25	88.17	2.00	0.00	1.00	0.00
11.26	87.82	2.00	0.00	1.00	0.00	11.27	87.59	2.00	0.00	1.00	0.00
11.28	87.31	2.00	0.00	1.00	0.00	11.29	87.21	2.00	0.00	1.00	0.00
11.30	87.27	2.00	0.00	1.00	0.00	11.31	87.41	2.00	0.00	1.00	0.00
11.32	87.40	2.00	0.00	1.00	0.00	11.33	87.22	2.00	0.00	1.00	0.00
11.34	86.64	2.00	0.00	1.00	0.00	11.35	86.07	2.00	0.00	1.00	0.00
11.36	85.40	2.00	0.00	1.00	0.00	11.37	84.95	2.00	0.00	1.00	0.00
11.38	84.26	2.00	0.00	1.00	0.00	11.39	83.44	2.00	0.00	1.00	0.00
11.40	82.76	2.00	0.00	1.00	0.00	11.41	82.42	2.00	0.00	1.00	0.00
11.42	82.38	2.00	0.00	1.00	0.00	11.43	82.17	2.00	0.00	1.00	0.00
11.44	81.96	2.00	0.00	1.00	0.00	11.45	81.99	2.00	0.00	1.00	0.00
11.46	82.39	2.00	0.00	1.00	0.00	11.47	82.84	2.00	0.00	1.00	0.00
11.48	82.78	2.00	0.00	1.00	0.00	11.49	82.47	2.00	0.00	1.00	0.00
11.50	81.99	2.00	0.00	1.00	0.00	11.51	82.19	2.00	0.00	1.00	0.00
11.52	82.70	2.00	0.00	1.00	0.00	11.53	83.40	2.00	0.00	1.00	0.00
11.54	83.68	2.00	0.00	1.00	0.00	11.55	83.41	2.00	0.00	1.00	0.00
11.56	82.86	2.00	0.00	1.00	0.00	11.57	82.14	2.00	0.00	1.00	0.00
11.58	81.37	2.00	0.00	1.00	0.00	11.59	80.26	2.00	0.00	1.00	0.00
11.60	79.06	2.00	0.00	1.00	0.00	11.61	78.00	2.00	0.00	1.00	0.00
11.62	77.44	2.00	0.00	1.00	0.00	11.63	77.21	2.00	0.00	1.00	0.00
11.64	77.16	2.00	0.00	1.00	0.00	11.65	77.05	2.00	0.00	1.00	0.00
11.66	76.89	2.00	0.00	1.00	0.00	11.67	76.74	2.00	0.00	1.00	0.00
11.68	76.57	2.00	0.00	1.00	0.00	11.69	76.43	2.00	0.00	1.00	0.00
11.70	76.19	2.00	0.00	1.00	0.00	11.71	76.05	2.00	0.00	1.00	0.00
11.72	75.79	2.00	0.00	1.00	0.00	11.73	75.64	2.00	0.00	1.00	0.00
11.74	75.47	2.00	0.00	1.00	0.00	11.75	75.05	2.00	0.00	1.00	0.00
11.76	74.47	2.00	0.00	1.00	0.00	11.77	73.62	2.00	0.00	1.00	0.00
11.78	72.95	2.00	0.00	1.00	0.00	11.79	72.31	2.00	0.00	1.00	0.00
11.80	72.00	2.00	0.00	1.00	0.00	11.81	72.43	2.00	0.00	1.00	0.00
11.82	73.27	2.00	0.00	1.00	0.00	11.83	74.67	2.00	0.00	1.00	0.00
11.84	75.63	2.00	0.00	1.00	0.00	11.85	76.17	2.00	0.00	1.00	0.00
11.86	76.17	2.00	0.00	1.00	0.00	11.87	76.08	2.00	0.00	1.00	0.00
11.88	76.10	2.00	0.00	1.00	0.00	11.89	76.97	2.00	0.00	1.00	0.00
11.90	78.07	2.00	0.00	1.00	0.00	11.91	79.12	2.00	0.00	1.00	0.00
11.92	79.73	2.00	0.00	1.00	0.00	11.93	79.96	2.00	0.00	1.00	0.00
11.94	79.75	2.00	0.00	1.00	0.00	11.95	79.22	2.00	0.00	1.00	0.00
11.96	78.53	2.00	0.00	1.00	0.00	11.97	78.00	2.00	0.00	1.00	0.00
11.98	77.30	2.00	0.00	1.00	0.00	11.99	76.25	2.00	0.00	1.00	0.00
12.00	75.13	2.00	0.00	1.00	0.00	12.01	73.75	2.00	0.00	1.00	0.00
12.02	72.35	2.00	0.00	1.00	0.00	12.03	71.00	2.00	0.00	1.00	0.00
12.04	69.90	2.00	0.00	1.00	0.00	12.05	69.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
12.06	68.75	2.00	0.00	1.00	0.00	12.07	68.57	2.00	0.00	1.00	0.00
12.08	68.63	2.00	0.00	1.00	0.00	12.09	68.92	2.00	0.00	1.00	0.00
12.10	69.07	2.00	0.00	1.00	0.00	12.11	69.18	2.00	0.00	1.00	0.00
12.12	69.49	2.00	0.00	1.00	0.00	12.13	69.95	2.00	0.00	1.00	0.00
12.14	70.45	2.00	0.00	1.00	0.00	12.15	70.81	2.00	0.00	1.00	0.00
12.16	70.89	2.00	0.00	1.00	0.00	12.17	70.83	2.00	0.00	1.00	0.00
12.18	70.71	2.00	0.00	1.00	0.00	12.19	70.62	2.00	0.00	1.00	0.00
12.20	70.52	2.00	0.00	1.00	0.00	12.21	70.43	2.00	0.00	1.00	0.00
12.22	70.34	2.00	0.00	1.00	0.00	12.23	70.25	2.00	0.00	1.00	0.00
12.24	70.19	2.00	0.00	1.00	0.00	12.25	70.23	2.00	0.00	1.00	0.00
12.26	70.31	2.00	0.00	1.00	0.00	12.27	70.43	2.00	0.00	1.00	0.00
12.28	70.42	2.00	0.00	1.00	0.00	12.29	70.08	2.00	0.00	1.00	0.00
12.30	69.58	2.00	0.00	1.00	0.00	12.31	68.97	2.00	0.00	1.00	0.00
12.32	68.34	2.00	0.00	1.00	0.00	12.33	67.64	2.00	0.00	1.00	0.00
12.34	67.00	2.00	0.00	1.00	0.00	12.35	66.68	2.00	0.00	1.00	0.00
12.36	66.58	2.00	0.00	1.00	0.00	12.37	66.50	2.00	0.00	1.00	0.00
12.38	66.34	2.00	0.00	1.00	0.00	12.39	66.14	2.00	0.00	1.00	0.00
12.40	65.83	2.00	0.00	1.00	0.00	12.41	65.56	2.00	0.00	1.00	0.00
12.42	65.41	2.00	0.00	1.00	0.00	12.43	65.59	2.00	0.00	1.00	0.00
12.44	65.83	2.00	0.00	1.00	0.00	12.45	66.03	2.00	0.00	1.00	0.00
12.46	66.18	2.00	0.00	1.00	0.00	12.47	66.25	2.00	0.00	1.00	0.00
12.48	66.30	2.00	0.00	1.00	0.00	12.49	66.18	2.00	0.00	1.00	0.00
12.50	65.94	2.00	0.00	1.00	0.00	12.51	65.55	2.00	0.00	1.00	0.00
12.52	65.15	2.00	0.00	1.00	0.00	12.53	64.91	2.00	0.00	1.00	0.00
12.54	64.85	2.00	0.00	1.00	0.00	12.55	64.88	2.00	0.00	1.00	0.00
12.56	65.01	2.00	0.00	1.00	0.00	12.57	65.42	2.00	0.00	1.00	0.00
12.58	65.88	2.00	0.00	1.00	0.00	12.59	66.32	2.00	0.00	1.00	0.00
12.60	66.48	2.00	0.00	1.00	0.00	12.61	66.62	2.00	0.00	1.00	0.00
12.62	66.63	2.00	0.00	1.00	0.00	12.63	66.69	2.00	0.00	1.00	0.00
12.64	66.67	2.00	0.00	1.00	0.00	12.65	66.71	2.00	0.00	1.00	0.00
12.66	66.62	2.00	0.00	1.00	0.00	12.67	66.55	2.00	0.00	1.00	0.00
12.68	66.48	2.00	0.00	1.00	0.00	12.69	66.44	2.00	0.00	1.00	0.00
12.70	66.32	2.00	0.00	1.00	0.00	12.71	66.11	2.00	0.00	1.00	0.00
12.72	65.76	2.00	0.00	1.00	0.00	12.73	65.44	2.00	0.00	1.00	0.00
12.74	65.28	2.00	0.00	1.00	0.00	12.75	65.22	2.00	0.00	1.00	0.00
12.76	65.13	2.00	0.00	1.00	0.00	12.77	64.97	2.00	0.00	1.00	0.00
12.78	64.91	2.00	0.00	1.00	0.00	12.79	65.04	2.00	0.00	1.00	0.00
12.80	65.28	2.00	0.00	1.00	0.00	12.81	65.43	2.00	0.00	1.00	0.00
12.82	65.53	2.00	0.00	1.00	0.00	12.83	65.64	2.00	0.00	1.00	0.00
12.84	65.70	2.00	0.00	1.00	0.00	12.85	65.74	2.00	0.00	1.00	0.00
12.86	65.55	2.00	0.00	1.00	0.00	12.87	65.42	2.00	0.00	1.00	0.00
12.88	65.24	2.00	0.00	1.00	0.00	12.89	65.03	2.00	0.00	1.00	0.00
12.90	64.88	2.00	0.00	1.00	0.00	12.91	64.60	2.00	0.00	1.00	0.00
12.92	64.48	2.00	0.00	1.00	0.00	12.93	64.31	2.00	0.00	1.00	0.00
12.94	64.31	2.00	0.00	1.00	0.00	12.95	64.30	2.00	0.00	1.00	0.00
12.96	64.22	2.00	0.00	1.00	0.00	12.97	64.10	2.00	0.00	1.00	0.00
12.98	64.08	2.00	0.00	1.00	0.00	12.99	64.05	2.00	0.00	1.00	0.00
13.00	64.02	2.00	0.00	1.00	0.00	13.01	63.70	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.02	63.33	2.00	0.00	1.00	0.00	13.03	62.83	2.00	0.00	1.00	0.00
13.04	62.34	2.00	0.00	1.00	0.00	13.05	61.88	2.00	0.00	1.00	0.00
13.06	61.54	2.00	0.00	1.00	0.00	13.07	61.48	2.00	0.00	1.00	0.00
13.08	61.48	2.00	0.00	1.00	0.00	13.09	61.60	2.00	0.00	1.00	0.00
13.10	61.83	2.00	0.00	1.00	0.00	13.11	62.14	2.00	0.00	1.00	0.00
13.12	62.39	2.00	0.00	1.00	0.00	13.13	62.64	2.00	0.00	1.00	0.00
13.14	62.99	2.00	0.00	1.00	0.00	13.15	63.43	2.00	0.00	1.00	0.00
13.16	63.84	2.00	0.00	1.00	0.00	13.17	64.36	2.00	0.00	1.00	0.00
13.18	64.89	2.00	0.00	1.00	0.00	13.19	65.38	2.00	0.00	1.00	0.00
13.20	65.55	2.00	0.00	1.00	0.00	13.21	65.53	2.00	0.00	1.00	0.00
13.22	65.49	2.00	0.00	1.00	0.00	13.23	65.71	2.00	0.00	1.00	0.00
13.24	66.15	2.00	0.00	1.00	0.00	13.25	66.66	2.00	0.00	1.00	0.00
13.26	67.13	2.00	0.00	1.00	0.00	13.27	67.43	2.00	0.00	1.00	0.00
13.28	67.58	2.00	0.00	1.00	0.00	13.29	67.55	2.00	0.00	1.00	0.00
13.30	67.46	2.00	0.00	1.00	0.00	13.31	67.29	2.00	0.00	1.00	0.00
13.32	67.12	2.00	0.00	1.00	0.00	13.33	67.00	2.00	0.00	1.00	0.00
13.34	66.93	2.00	0.00	1.00	0.00	13.35	66.83	2.00	0.00	1.00	0.00
13.36	66.70	2.00	0.00	1.00	0.00	13.37	66.49	2.00	0.00	1.00	0.00
13.38	65.89	2.00	0.00	1.00	0.00	13.39	65.31	2.00	0.00	1.00	0.00
13.40	64.69	2.00	0.00	1.00	0.00	13.41	64.52	2.00	0.00	1.00	0.00
13.42	64.38	2.00	0.00	1.00	0.00	13.43	64.35	2.00	0.00	1.00	0.00
13.44	64.44	2.00	0.00	1.00	0.00	13.45	64.62	2.00	0.00	1.00	0.00
13.46	64.93	2.00	0.00	1.00	0.00	13.47	65.34	2.00	0.00	1.00	0.00
13.48	65.53	2.00	0.00	1.00	0.00	13.49	65.45	2.00	0.00	1.00	0.00
13.50	64.91	2.00	0.00	1.00	0.00	13.51	64.36	2.00	0.00	1.00	0.00
13.52	63.77	2.00	0.00	1.00	0.00	13.53	63.09	2.00	0.00	1.00	0.00
13.54	62.35	2.00	0.00	1.00	0.00	13.55	61.58	2.00	0.00	1.00	0.00
13.56	61.07	2.00	0.00	1.00	0.00	13.57	60.70	2.00	0.00	1.00	0.00
13.58	60.46	2.00	0.00	1.00	0.00	13.59	60.12	2.00	0.00	1.00	0.00
13.60	59.60	2.00	0.00	1.00	0.00	13.61	59.17	2.00	0.00	1.00	0.00
13.62	58.94	2.00	0.00	1.00	0.00	13.63	58.71	2.00	0.00	1.00	0.00
13.64	58.53	2.00	0.00	1.00	0.00	13.65	58.77	2.00	0.00	1.00	0.00
13.66	59.12	2.00	0.00	1.00	0.00	13.67	59.39	2.00	0.00	1.00	0.00
13.68	59.28	2.00	0.00	1.00	0.00	13.69	59.12	2.00	0.00	1.00	0.00
13.70	58.95	2.00	0.00	1.00	0.00	13.71	59.06	2.00	0.00	1.00	0.00
13.72	59.22	2.00	0.00	1.00	0.00	13.73	59.36	2.00	0.00	1.00	0.00
13.74	59.22	2.00	0.00	1.00	0.00	13.75	59.09	2.00	0.00	1.00	0.00
13.76	59.28	2.00	0.00	1.00	0.00	13.77	59.96	2.00	0.00	1.00	0.00
13.78	60.73	2.00	0.00	1.00	0.00	13.79	61.40	2.00	0.00	1.00	0.00
13.80	61.89	2.00	0.00	1.00	0.00	13.81	62.53	2.00	0.00	1.00	0.00
13.82	63.01	2.00	0.00	1.00	0.00	13.83	63.37	2.00	0.00	1.00	0.00
13.84	63.47	2.00	0.00	1.00	0.00	13.85	63.62	2.00	0.00	1.00	0.00
13.86	63.65	2.00	0.00	1.00	0.00	13.87	63.73	2.00	0.00	1.00	0.00
13.88	63.70	2.00	0.00	1.00	0.00	13.89	63.42	2.00	0.00	1.00	0.00
13.90	63.14	2.00	0.00	1.00	0.00	13.91	62.85	2.00	0.00	1.00	0.00
13.92	62.78	2.00	0.00	1.00	0.00	13.93	62.49	2.00	0.00	1.00	0.00
13.94	62.10	2.00	0.00	1.00	0.00	13.95	61.69	2.00	0.00	1.00	0.00
13.96	61.20	2.00	0.00	1.00	0.00	13.97	60.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.98	59.37	2.00	0.00	1.00	0.00	13.99	58.67	2.00	0.00	1.00	0.00
14.00	58.37	2.00	0.00	1.00	0.00	14.01	58.23	2.00	0.00	1.00	0.00
14.02	57.98	2.00	0.00	1.00	0.00	14.03	57.80	2.00	0.00	1.00	0.00
14.04	57.46	2.00	0.00	1.00	0.00	14.05	57.23	2.00	0.00	1.00	0.00
14.06	57.11	2.00	0.00	1.00	0.00	14.07	57.19	2.00	0.00	1.00	0.00
14.08	57.44	2.00	0.00	1.00	0.00	14.09	57.75	2.00	0.00	1.00	0.00
14.10	58.15	2.00	0.00	1.00	0.00	14.11	58.67	2.00	0.00	1.00	0.00
14.12	59.00	2.00	0.00	1.00	0.00	14.13	59.00	2.00	0.00	1.00	0.00
14.14	58.62	2.00	0.00	1.00	0.00	14.15	58.10	2.00	0.00	1.00	0.00
14.16	57.73	2.00	0.00	1.00	0.00	14.17	57.58	2.00	0.00	1.00	0.00
14.18	57.59	2.00	0.00	1.00	0.00	14.19	57.35	2.00	0.00	1.00	0.00
14.20	56.83	2.00	0.00	1.00	0.00	14.21	56.21	2.00	0.00	1.00	0.00
14.22	55.53	2.00	0.00	1.00	0.00	14.23	54.72	2.00	0.00	1.00	0.00
14.24	53.98	2.00	0.00	1.00	0.00	14.25	53.57	2.00	0.00	1.00	0.00
14.26	53.52	2.00	0.00	1.00	0.00	14.27	53.68	2.00	0.00	1.00	0.00
14.28	53.90	2.00	0.00	1.00	0.00	14.29	54.06	2.00	0.00	1.00	0.00
14.30	53.92	2.00	0.00	1.00	0.00	14.31	53.68	2.00	0.00	1.00	0.00
14.32	53.59	2.00	0.00	1.00	0.00	14.33	53.85	2.00	0.00	1.00	0.00
14.34	54.29	2.00	0.00	1.00	0.00	14.35	54.59	2.00	0.00	1.00	0.00
14.36	54.93	2.00	0.00	1.00	0.00	14.37	55.34	2.00	0.00	1.00	0.00
14.38	56.06	2.00	0.00	1.00	0.00	14.39	56.66	2.00	0.00	1.00	0.00
14.40	57.21	2.00	0.00	1.00	0.00	14.41	57.46	2.00	0.00	1.00	0.00
14.42	57.63	2.00	0.00	1.00	0.00	14.43	57.67	2.00	0.00	1.00	0.00
14.44	57.67	2.00	0.00	1.00	0.00	14.45	57.60	2.00	0.00	1.00	0.00
14.46	57.45	2.00	0.00	1.00	0.00	14.47	57.20	2.00	0.00	1.00	0.00
14.48	57.02	2.00	0.00	1.00	0.00	14.49	56.90	2.00	0.00	1.00	0.00
14.50	56.88	2.00	0.00	1.00	0.00	14.51	56.81	2.00	0.00	1.00	0.00
14.52	56.75	2.00	0.00	1.00	0.00	14.53	56.69	2.00	0.00	1.00	0.00
14.54	56.60	2.00	0.00	1.00	0.00	14.55	56.41	2.00	0.00	1.00	0.00
14.56	56.21	2.00	0.00	1.00	0.00	14.57	56.00	2.00	0.00	1.00	0.00
14.58	55.87	2.00	0.00	1.00	0.00	14.59	55.70	2.00	0.00	1.00	0.00
14.60	55.48	2.00	0.00	1.00	0.00	14.61	55.22	2.00	0.00	1.00	0.00
14.62	54.91	2.00	0.00	1.00	0.00	14.63	54.45	2.00	0.00	1.00	0.00
14.64	53.96	2.00	0.00	1.00	0.00	14.65	53.51	2.00	0.00	1.00	0.00
14.66	53.24	2.00	0.00	1.00	0.00	14.67	52.95	2.00	0.00	1.00	0.00
14.68	52.69	2.00	0.00	1.00	0.00	14.69	52.46	2.00	0.00	1.00	0.00
14.70	52.42	2.00	0.00	1.00	0.00	14.71	52.49	2.00	0.00	1.00	0.00
14.72	52.61	2.00	0.00	1.00	0.00	14.73	52.77	2.00	0.00	1.00	0.00
14.74	52.74	2.00	0.00	1.00	0.00	14.75	52.74	2.00	0.00	1.00	0.00
14.76	52.87	2.00	0.00	1.00	0.00	14.77	53.25	2.00	0.00	1.00	0.00
14.78	53.48	2.00	0.00	1.00	0.00	14.79	53.43	2.00	0.00	1.00	0.00
14.80	53.04	2.00	0.00	1.00	0.00	14.81	52.72	2.00	0.00	1.00	0.00
14.82	52.43	2.00	0.00	1.00	0.00	14.83	52.39	2.00	0.00	1.00	0.00
14.84	52.36	2.00	0.00	1.00	0.00	14.85	52.18	2.00	0.00	1.00	0.00
14.86	51.99	2.00	0.00	1.00	0.00	14.87	51.81	2.00	0.00	1.00	0.00
14.88	51.25	2.00	0.00	1.00	0.00	14.89	50.95	2.00	0.00	1.00	0.00
14.90	50.73	2.00	0.00	1.00	0.00	14.91	51.30	2.00	0.00	1.00	0.00
14.92	51.58	2.00	0.00	1.00	0.00	14.93	51.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
14.94	52.15	2.00	0.00	1.00	0.00	14.95	52.40	2.00	0.00	1.00	0.00
14.96	52.51	2.00	0.00	1.00	0.00	14.97	52.47	2.00	0.00	1.00	0.00
14.98	52.40	2.00	0.00	1.00	0.00	14.99	52.45	2.00	0.00	1.00	0.00
15.00	52.39	2.00	0.00	1.00	0.00	15.01	52.22	2.00	0.00	1.00	0.00
15.02	51.83	2.00	0.00	1.00	0.00	15.03	51.38	2.00	0.00	1.00	0.00
15.04	50.96	2.00	0.00	1.00	0.00	15.05	50.59	2.00	0.00	1.00	0.00
15.06	50.44	2.00	0.00	1.00	0.00	15.07	50.41	2.00	0.00	1.00	0.00
15.08	50.45	2.00	0.00	1.00	0.00	15.09	50.54	2.00	0.00	1.00	0.00
15.10	50.63	2.00	0.00	1.00	0.00	15.11	50.70	2.00	0.00	1.00	0.00
15.12	50.59	2.00	0.00	1.00	0.00	15.13	50.46	2.00	0.00	1.00	0.00
15.14	50.36	2.00	0.00	1.00	0.00	15.15	50.41	2.00	0.00	1.00	0.00
15.16	50.45	2.00	0.00	1.00	0.00	15.17	50.59	2.00	0.00	1.00	0.00
15.18	50.79	2.00	0.00	1.00	0.00	15.19	51.09	2.00	0.00	1.00	0.00
15.20	51.27	2.00	0.00	1.00	0.00	15.21	51.36	2.00	0.00	1.00	0.00
15.22	51.38	2.00	0.00	1.00	0.00	15.23	51.46	2.00	0.00	1.00	0.00
15.24	51.68	2.00	0.00	1.00	0.00	15.25	51.85	2.00	0.00	1.00	0.00
15.26	51.89	2.00	0.00	1.00	0.00	15.27	51.80	2.00	0.00	1.00	0.00
15.28	51.64	2.00	0.00	1.00	0.00	15.29	51.47	2.00	0.00	1.00	0.00
15.30	51.22	2.00	0.00	1.00	0.00	15.31	50.97	2.00	0.00	1.00	0.00
15.32	50.58	2.00	0.00	1.00	0.00	15.33	50.29	2.00	0.00	1.00	0.00
15.34	50.13	2.00	0.00	1.00	0.00	15.35	50.23	2.00	0.00	1.00	0.00
15.36	50.20	2.00	0.00	1.00	0.00	15.37	49.85	2.00	0.00	1.00	0.00
15.38	49.42	2.00	0.00	1.00	0.00	15.39	49.21	2.00	0.00	1.00	0.00
15.40	49.37	2.00	0.00	1.00	0.00	15.41	49.53	2.00	0.00	1.00	0.00
15.42	49.56	2.00	0.00	1.00	0.00	15.43	49.62	2.00	0.00	1.00	0.00
15.44	49.68	2.00	0.00	1.00	0.00	15.45	49.66	2.00	0.00	1.00	0.00
15.46	49.59	2.00	0.00	1.00	0.00	15.47	49.42	2.00	0.00	1.00	0.00
15.48	49.26	2.00	0.00	1.00	0.00	15.49	49.06	2.00	0.00	1.00	0.00
15.50	48.99	2.00	0.00	1.00	0.00	15.51	49.07	2.00	0.00	1.00	0.00
15.52	49.12	2.00	0.00	1.00	0.00	15.53	48.96	2.00	0.00	1.00	0.00
15.54	48.68	2.00	0.00	1.00	0.00	15.55	48.42	2.00	0.00	1.00	0.00
15.56	48.39	2.00	0.00	1.00	0.00	15.57	48.42	2.00	0.00	1.00	0.00
15.58	48.58	2.00	0.00	1.00	0.00	15.59	48.78	2.00	0.00	1.00	0.00
15.60	48.93	2.00	0.00	1.00	0.00	15.61	48.97	2.00	0.00	1.00	0.00
15.62	48.95	2.00	0.00	1.00	0.00	15.63	49.03	2.00	0.00	1.00	0.00
15.64	49.24	2.00	0.00	1.00	0.00	15.65	49.50	2.00	0.00	1.00	0.00
15.66	49.76	2.00	0.00	1.00	0.00	15.67	50.12	2.00	0.00	1.00	0.00
15.68	50.69	2.00	0.00	1.00	0.00	15.69	51.24	2.00	0.00	1.00	0.00
15.70	51.64	2.00	0.00	1.00	0.00	15.71	52.05	2.00	0.00	1.00	0.00
15.72	52.55	2.00	0.00	1.00	0.00	15.73	53.47	2.00	0.00	1.00	0.00
15.74	54.23	2.00	0.00	1.00	0.00	15.75	55.12	2.00	0.00	1.00	0.00
15.76	55.56	2.00	0.00	1.00	0.00	15.77	55.96	2.00	0.00	1.00	0.00
15.78	56.20	2.00	0.00	1.00	0.00	15.79	56.43	2.00	0.00	1.00	0.00
15.80	56.56	2.00	0.00	1.00	0.00	15.81	56.62	2.00	0.00	1.00	0.00
15.82	56.77	2.00	0.00	1.00	0.00	15.83	57.04	2.00	0.00	1.00	0.00
15.84	57.32	2.00	0.00	1.00	0.00	15.85	57.51	2.00	0.00	1.00	0.00
15.86	57.55	2.00	0.00	1.00	0.00	15.87	57.53	2.00	0.00	1.00	0.00
15.88	58.10	2.00	0.00	1.00	0.00	15.89	58.94	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
15.90	60.07	2.00	0.00	1.00	0.00	15.91	60.79	2.00	0.00	1.00	0.00
15.92	61.20	2.00	0.00	1.00	0.00	15.93	61.19	2.00	0.00	1.00	0.00
15.94	61.00	2.00	0.00	1.00	0.00	15.95	60.78	2.00	0.00	1.00	0.00
15.96	60.39	2.00	0.00	1.00	0.00	15.97	59.92	2.00	0.00	1.00	0.00
15.98	59.19	2.00	0.00	1.00	0.00	15.99	58.59	2.00	0.00	1.00	0.00
16.00	57.87	2.00	0.00	1.00	0.00	16.01	56.81	2.00	0.00	1.00	0.00
16.02	55.52	2.00	0.00	1.00	0.00	16.03	54.13	2.00	0.00	1.00	0.00
16.04	53.05	2.00	0.00	1.00	0.00	16.05	52.08	2.00	0.00	1.00	0.00
16.06	51.40	2.00	0.00	1.00	0.00	16.07	51.09	2.00	0.00	1.00	0.00
16.08	50.95	2.00	0.00	1.00	0.00	16.09	50.88	2.00	0.00	1.00	0.00
16.10	50.93	2.00	0.00	1.00	0.00	16.11	51.06	2.00	0.00	1.00	0.00
16.12	51.22	2.00	0.00	1.00	0.00	16.13	51.36	2.00	0.00	1.00	0.00
16.14	51.56	2.00	0.00	1.00	0.00	16.15	51.80	2.00	0.00	1.00	0.00
16.16	51.92	2.00	0.00	1.00	0.00	16.17	51.75	2.00	0.00	1.00	0.00
16.18	51.40	2.00	0.00	1.00	0.00	16.19	51.00	2.00	0.00	1.00	0.00
16.20	50.57	2.00	0.00	1.00	0.00	16.21	50.13	2.00	0.00	1.00	0.00
16.22	49.67	2.00	0.00	1.00	0.00	16.23	49.31	2.00	0.00	1.00	0.00
16.24	49.04	2.00	0.00	1.00	0.00	16.25	48.81	2.00	0.00	1.00	0.00
16.26	48.71	2.00	0.00	1.00	0.00	16.27	48.48	2.00	0.00	1.00	0.00
16.28	48.00	2.00	0.00	1.00	0.00	16.29	47.39	2.00	0.00	1.00	0.00
16.30	46.88	2.00	0.00	1.00	0.00	16.31	46.48	2.00	0.00	1.00	0.00
16.32	46.13	2.00	0.00	1.00	0.00	16.33	45.74	2.00	0.00	1.00	0.00
16.34	45.31	2.00	0.00	1.00	0.00	16.35	44.87	2.00	0.00	1.00	0.00
16.36	44.50	2.00	0.00	1.00	0.00	16.37	44.18	2.00	0.00	1.00	0.00
16.38	43.83	2.00	0.00	1.00	0.00	16.39	43.46	2.00	0.00	1.00	0.00
16.40	43.15	2.00	0.00	1.00	0.00	16.41	42.82	2.00	0.00	1.00	0.00
16.42	42.47	2.00	0.00	1.00	0.00	16.43	41.91	2.00	0.00	1.00	0.00
16.44	41.33	2.00	0.00	1.00	0.00	16.45	40.73	2.00	0.00	1.00	0.00
16.46	40.36	2.00	0.00	1.00	0.00	16.47	40.06	2.00	0.00	1.00	0.00
16.48	39.92	2.00	0.00	1.00	0.00	16.49	40.06	2.00	0.00	1.00	0.00
16.50	40.41	2.00	0.00	1.00	0.00	16.51	40.73	2.00	0.00	1.00	0.00
16.52	40.86	2.00	0.00	1.00	0.00	16.53	40.68	2.00	0.00	1.00	0.00
16.54	40.40	2.00	0.00	1.00	0.00	16.55	40.18	2.00	0.00	1.00	0.00
16.56	40.18	2.00	0.00	1.00	0.00	16.57	40.30	2.00	0.00	1.00	0.00
16.58	40.62	2.00	0.00	1.00	0.00	16.59	41.07	2.00	0.00	1.00	0.00
16.60	41.55	2.00	0.00	1.00	0.00	16.61	41.92	2.00	0.00	1.00	0.00
16.62	42.20	2.00	0.00	1.00	0.00	16.63	42.36	2.00	0.00	1.00	0.00
16.64	42.51	2.00	0.00	1.00	0.00	16.65	42.72	2.00	0.00	1.00	0.00
16.66	43.02	2.00	0.00	1.00	0.00	16.67	43.29	2.00	0.00	1.00	0.00
16.68	43.55	2.00	0.00	1.00	0.00	16.69	43.79	2.00	0.00	1.00	0.00
16.70	44.14	2.00	0.00	1.00	0.00	16.71	44.43	2.00	0.00	1.00	0.00
16.72	44.65	2.00	0.00	1.00	0.00	16.73	44.74	2.00	0.00	1.00	0.00
16.74	44.80	2.00	0.00	1.00	0.00	16.75	44.92	2.00	0.00	1.00	0.00
16.76	45.09	2.00	0.00	1.00	0.00	16.77	45.34	2.00	0.00	1.00	0.00
16.78	45.55	2.00	0.00	1.00	0.00	16.79	45.70	2.00	0.00	1.00	0.00
16.80	45.76	2.00	0.00	1.00	0.00	16.81	45.80	2.00	0.00	1.00	0.00
16.82	45.76	2.00	0.00	1.00	0.00	16.83	45.61	2.00	0.00	1.00	0.00
16.84	45.33	2.00	0.00	1.00	0.00	16.85	45.07	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
16.86	44.92	2.00	0.00	1.00	0.00	16.87	44.87	2.00	0.00	1.00	0.00
16.88	44.14	2.00	0.00	1.00	0.00	16.89	43.46	2.00	0.00	1.00	0.00
16.90	43.03	2.00	0.00	1.00	0.00	16.91	43.52	2.00	0.00	1.00	0.00
16.92	44.10	2.00	0.00	1.00	0.00	16.93	44.48	2.00	0.00	1.00	0.00
16.94	44.70	2.00	0.00	1.00	0.00	16.95	44.83	2.00	0.00	1.00	0.00
16.96	45.02	2.00	0.00	1.00	0.00	16.97	45.33	2.00	0.00	1.00	0.00
16.98	45.69	2.00	0.00	1.00	0.00	16.99	45.96	2.00	0.00	1.00	0.00
17.00	46.09	2.00	0.00	1.00	0.00	17.01	46.11	2.00	0.00	1.00	0.00
17.02	46.07	2.00	0.00	1.00	0.00	17.03	46.01	2.00	0.00	1.00	0.00
17.04	45.96	2.00	0.00	1.00	0.00	17.05	45.93	2.00	0.00	1.00	0.00
17.06	45.92	2.00	0.00	1.00	0.00	17.07	45.82	2.00	0.00	1.00	0.00
17.08	45.74	2.00	0.00	1.00	0.00	17.09	45.67	2.00	0.00	1.00	0.00
17.10	45.64	2.00	0.00	1.00	0.00	17.11	45.57	2.00	0.00	1.00	0.00
17.12	45.53	2.00	0.00	1.00	0.00	17.13	45.53	2.00	0.00	1.00	0.00
17.14	45.56	2.00	0.00	1.00	0.00	17.15	45.56	2.00	0.00	1.00	0.00
17.16	45.49	2.00	0.00	1.00	0.00	17.17	45.32	2.00	0.00	1.00	0.00
17.18	45.09	2.00	0.00	1.00	0.00	17.19	44.77	2.00	0.00	1.00	0.00
17.20	44.47	2.00	0.00	1.00	0.00	17.21	44.31	2.00	0.00	1.00	0.00
17.22	44.27	2.00	0.00	1.00	0.00	17.23	44.33	2.00	0.00	1.00	0.00
17.24	44.34	2.00	0.00	1.00	0.00	17.25	44.28	2.00	0.00	1.00	0.00
17.26	44.20	2.00	0.00	1.00	0.00	17.27	44.16	2.00	0.00	1.00	0.00
17.28	44.17	2.00	0.00	1.00	0.00	17.29	44.13	2.00	0.00	1.00	0.00
17.30	44.04	2.00	0.00	1.00	0.00	17.31	44.06	2.00	0.00	1.00	0.00
17.32	44.11	2.00	0.00	1.00	0.00	17.33	44.33	2.00	0.00	1.00	0.00
17.34	44.46	2.00	0.00	1.00	0.00	17.35	44.65	2.00	0.00	1.00	0.00
17.36	44.73	2.00	0.00	1.00	0.00	17.37	45.03	2.00	0.00	1.00	0.00
17.38	45.33	2.00	0.00	1.00	0.00	17.39	45.65	2.00	0.00	1.00	0.00
17.40	45.62	2.00	0.00	1.00	0.00	17.41	45.48	2.00	0.00	1.00	0.00
17.42	45.31	2.00	0.00	1.00	0.00	17.43	45.21	2.00	0.00	1.00	0.00
17.44	44.96	2.00	0.00	1.00	0.00	17.45	44.53	2.00	0.00	1.00	0.00
17.46	44.29	2.00	0.00	1.00	0.00	17.47	44.17	2.00	0.00	1.00	0.00
17.48	43.94	2.00	0.00	1.00	0.00	17.49	43.42	2.00	0.00	1.00	0.00
17.50	42.80	2.00	0.00	1.00	0.00	17.51	42.27	2.00	0.00	1.00	0.00
17.52	41.83	2.00	0.00	1.00	0.00	17.53	41.57	2.00	0.00	1.00	0.00
17.54	41.30	2.00	0.00	1.00	0.00	17.55	41.16	2.00	0.00	1.00	0.00
17.56	41.13	2.00	0.00	1.00	0.00	17.57	41.18	2.00	0.00	1.00	0.00
17.58	41.20	2.00	0.00	1.00	0.00	17.59	41.26	2.00	0.00	1.00	0.00
17.60	41.17	2.00	0.00	1.00	0.00	17.61	41.01	2.00	0.00	1.00	0.00
17.62	40.77	2.00	0.00	1.00	0.00	17.63	40.73	2.00	0.00	1.00	0.00
17.64	40.78	2.00	0.00	1.00	0.00	17.65	40.80	2.00	0.00	1.00	0.00
17.66	40.78	2.00	0.00	1.00	0.00	17.67	40.71	2.00	0.00	1.00	0.00
17.68	40.64	2.00	0.00	1.00	0.00	17.69	40.55	2.00	0.00	1.00	0.00
17.70	40.41	2.00	0.00	1.00	0.00	17.71	40.23	2.00	0.00	1.00	0.00
17.72	40.07	2.00	0.00	1.00	0.00	17.73	39.92	2.00	0.00	1.00	0.00
17.74	39.75	2.00	0.00	1.00	0.00	17.75	39.55	2.00	0.00	1.00	0.00
17.76	39.41	2.00	0.00	1.00	0.00	17.77	39.37	2.00	0.00	1.00	0.00
17.78	39.55	2.00	0.00	1.00	0.00	17.79	39.86	2.00	0.00	1.00	0.00
17.80	40.21	2.00	0.00	1.00	0.00	17.81	40.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
17.82	40.67	2.00	0.00	1.00	0.00	17.83	40.74	2.00	0.00	1.00	0.00
17.84	40.67	2.00	0.00	1.00	0.00	17.85	40.59	2.00	0.00	1.00	0.00
17.86	40.55	2.00	0.00	1.00	0.00	17.87	39.81	2.00	0.00	1.00	0.00
17.88	39.47	2.00	0.00	1.00	0.00	17.89	39.24	2.00	0.00	1.00	0.00
17.90	40.02	2.00	0.00	1.00	0.00	17.91	40.42	2.00	0.00	1.00	0.00
17.92	40.82	2.00	0.00	1.00	0.00	17.93	41.04	2.00	0.00	1.00	0.00
17.94	41.29	2.00	0.00	1.00	0.00	17.95	41.64	2.00	0.00	1.00	0.00
17.96	42.01	2.00	0.00	1.00	0.00	17.97	42.36	2.00	0.00	1.00	0.00
17.98	42.50	2.00	0.00	1.00	0.00	17.99	42.59	2.00	0.00	1.00	0.00
18.00	42.58	2.00	0.00	1.00	0.00	18.01	42.58	2.00	0.00	1.00	0.00
18.02	42.52	2.00	0.00	1.00	0.00	18.03	42.46	2.00	0.00	1.00	0.00
18.04	42.26	2.00	0.00	1.00	0.00	18.05	42.12	2.00	0.00	1.00	0.00
18.06	42.17	2.00	0.00	1.00	0.00	18.07	42.39	2.00	0.00	1.00	0.00
18.08	42.56	2.00	0.00	1.00	0.00	18.09	42.54	2.00	0.00	1.00	0.00
18.10	42.47	2.00	0.00	1.00	0.00	18.11	42.41	2.00	0.00	1.00	0.00
18.12	42.37	2.00	0.00	1.00	0.00	18.13	42.34	2.00	0.00	1.00	0.00
18.14	42.29	2.00	0.00	1.00	0.00	18.15	42.25	2.00	0.00	1.00	0.00
18.16	42.32	2.00	0.00	1.00	0.00	18.17	42.41	2.00	0.00	1.00	0.00
18.18	42.54	2.00	0.00	1.00	0.00	18.19	42.53	2.00	0.00	1.00	0.00
18.20	42.45	2.00	0.00	1.00	0.00	18.21	42.39	2.00	0.00	1.00	0.00
18.22	42.43	2.00	0.00	1.00	0.00	18.23	42.56	2.00	0.00	1.00	0.00
18.24	42.74	2.00	0.00	1.00	0.00	18.25	42.90	2.00	0.00	1.00	0.00
18.26	42.87	2.00	0.00	1.00	0.00	18.27	42.73	2.00	0.00	1.00	0.00
18.28	42.48	2.00	0.00	1.00	0.00	18.29	42.31	2.00	0.00	1.00	0.00
18.30	41.94	2.00	0.00	1.00	0.00	18.31	41.47	2.00	0.00	1.00	0.00
18.32	40.87	2.00	0.00	1.00	0.00	18.33	40.45	2.00	0.00	1.00	0.00
18.34	40.05	2.00	0.00	1.00	0.00	18.35	39.76	2.00	0.00	1.00	0.00
18.36	39.42	2.00	0.00	1.00	0.00	18.37	39.26	2.00	0.00	1.00	0.00
18.38	39.13	2.00	0.00	1.00	0.00	18.39	39.03	2.00	0.00	1.00	0.00
18.40	38.98	2.00	0.00	1.00	0.00	18.41	38.81	2.00	0.00	1.00	0.00
18.42	38.70	2.00	0.00	1.00	0.00	18.43	38.53	2.00	0.00	1.00	0.00
18.44	38.48	2.00	0.00	1.00	0.00	18.45	38.41	2.00	0.00	1.00	0.00
18.46	38.55	2.00	0.00	1.00	0.00	18.47	38.76	2.00	0.00	1.00	0.00
18.48	38.95	2.00	0.00	1.00	0.00	18.49	38.72	2.00	0.00	1.00	0.00
18.50	38.38	2.00	0.00	1.00	0.00	18.51	38.03	2.00	0.00	1.00	0.00
18.52	38.04	2.00	0.00	1.00	0.00	18.53	38.15	2.00	0.00	1.00	0.00
18.54	38.30	2.00	0.00	1.00	0.00	18.55	38.44	2.00	0.00	1.00	0.00
18.56	38.56	2.00	0.00	1.00	0.00	18.57	38.69	2.00	0.00	1.00	0.00
18.58	38.69	2.00	0.00	1.00	0.00	18.59	38.68	2.00	0.00	1.00	0.00
18.60	38.64	2.00	0.00	1.00	0.00	18.61	38.52	2.00	0.00	1.00	0.00
18.62	38.38	2.00	0.00	1.00	0.00	18.63	38.25	2.00	0.00	1.00	0.00
18.64	38.24	2.00	0.00	1.00	0.00	18.65	38.37	2.00	0.00	1.00	0.00
18.66	38.46	2.00	0.00	1.00	0.00	18.67	38.46	2.00	0.00	1.00	0.00
18.68	38.37	2.00	0.00	1.00	0.00	18.69	38.03	2.00	0.00	1.00	0.00
18.70	37.62	2.00	0.00	1.00	0.00	18.71	37.08	2.00	0.00	1.00	0.00
18.72	36.86	2.00	0.00	1.00	0.00	18.73	36.70	2.00	0.00	1.00	0.00
18.74	36.54	2.00	0.00	1.00	0.00	18.75	36.45	2.00	0.00	1.00	0.00
18.76	36.58	2.00	0.00	1.00	0.00	18.77	36.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
18.78	37.03	2.00	0.00	1.00	0.00	18.79	36.59	2.00	0.00	1.00	0.00
18.80	36.01	2.00	0.00	1.00	0.00	18.81	35.67	2.00	0.00	1.00	0.00
18.82	35.71	2.00	0.00	1.00	0.00	18.83	35.82	2.00	0.00	1.00	0.00
18.84	35.77	2.00	0.00	1.00	0.00	18.85	35.75	2.00	0.00	1.00	0.00
18.86	35.68	2.00	0.00	1.00	0.00	18.87	34.16	2.00	0.00	1.00	0.00
18.88	33.08	2.00	0.00	1.00	0.00	18.89	32.08	2.00	0.00	1.00	0.00
18.90	33.29	2.00	0.00	1.00	0.00	18.91	34.22	2.00	0.00	1.00	0.00
18.92	35.06	2.00	0.00	1.00	0.00	18.93	35.41	2.00	0.00	1.00	0.00
18.94	35.94	2.00	0.00	1.00	0.00	18.95	36.59	2.00	0.00	1.00	0.00
18.96	37.19	2.00	0.00	1.00	0.00	18.97	37.36	2.00	0.00	1.00	0.00
18.98	37.22	2.00	0.00	1.00	0.00	18.99	36.94	2.00	0.00	1.00	0.00
19.00	36.55	2.00	0.00	1.00	0.00	19.01	36.09	2.00	0.00	1.00	0.00
19.02	35.82	2.00	0.00	1.00	0.00	19.03	35.36	2.00	0.00	1.00	0.00
19.04	35.00	2.00	0.00	1.00	0.00	19.05	34.45	2.00	0.00	1.00	0.00
19.06	34.20	2.00	0.00	1.00	0.00	19.07	34.19	2.00	0.00	1.00	0.00
19.08	34.83	2.00	0.00	1.00	0.00	19.09	34.97	2.00	0.00	1.00	0.00
19.10	35.07	2.00	0.00	1.00	0.00	19.11	34.67	2.00	0.00	1.00	0.00
19.12	34.70	2.00	0.00	1.00	0.00	19.13	34.68	2.00	0.00	1.00	0.00
19.14	34.56	2.00	0.00	1.00	0.00	19.15	34.36	2.00	0.00	1.00	0.00
19.16	33.99	2.00	0.00	1.00	0.00	19.17	33.72	2.00	0.00	1.00	0.00
19.18	33.66	2.00	0.00	1.00	0.00	19.19	33.84	2.00	0.00	1.00	0.00
19.20	33.97	2.00	0.00	1.00	0.00	19.21	33.94	2.00	0.00	1.00	0.00
19.22	33.45	2.00	0.00	1.00	0.00	19.23	32.99	2.00	0.00	1.00	0.00
19.24	32.55	2.00	0.00	1.00	0.00	19.25	32.65	2.00	0.00	1.00	0.00
19.26	32.86	2.00	0.00	1.00	0.00	19.27	33.18	2.00	0.00	1.00	0.00
19.28	33.24	2.00	0.00	1.00	0.00	19.29	33.00	2.00	0.00	1.00	0.00
19.30	32.59	2.00	0.00	1.00	0.00	19.31	32.30	2.00	0.00	1.00	0.00
19.32	32.29	2.00	0.00	1.00	0.00	19.33	32.14	2.00	0.00	1.00	0.00
19.34	31.99	2.00	0.00	1.00	0.00	19.35	31.83	2.00	0.00	1.00	0.00
19.36	31.68	2.00	0.00	1.00	0.00	19.37	31.62	2.00	0.00	1.00	0.00
19.38	31.82	2.00	0.00	1.00	0.00	19.39	32.34	2.00	0.00	1.00	0.00
19.40	32.72	2.00	0.00	1.00	0.00	19.41	32.65	2.00	0.00	1.00	0.00
19.42	32.29	2.00	0.00	1.00	0.00	19.43	32.03	2.00	0.00	1.00	0.00
19.44	31.93	2.00	0.00	1.00	0.00	19.45	31.83	2.00	0.00	1.00	0.00
19.46	31.66	2.00	0.00	1.00	0.00	19.47	31.52	2.00	0.00	1.00	0.00
19.48	31.59	2.00	0.00	1.00	0.00	19.49	31.98	2.00	0.00	1.00	0.00
19.50	32.41	2.00	0.00	1.00	0.00	19.51	32.76	2.00	0.00	1.00	0.00
19.52	32.85	2.00	0.00	1.00	0.00	19.53	33.02	2.00	0.00	1.00	0.00
19.54	33.52	2.00	0.00	1.00	0.00	19.55	34.16	2.00	0.00	1.00	0.00
19.56	34.74	2.00	0.00	1.00	0.00	19.57	35.71	2.00	0.00	1.00	0.00
19.58	36.86	2.00	0.00	1.00	0.00	19.59	37.94	2.00	0.00	1.00	0.00
19.60	39.08	2.00	0.00	1.00	0.00	19.61	40.39	2.00	0.00	1.00	0.00
19.62	41.77	2.00	0.00	1.00	0.00	19.63	42.54	2.00	0.00	1.00	0.00
19.64	43.09	2.00	0.00	1.00	0.00	19.65	43.50	2.00	0.00	1.00	0.00
19.66	43.74	2.00	0.00	1.00	0.00	19.67	44.61	2.00	0.00	1.00	0.00
19.68	45.69	2.00	0.00	1.00	0.00	19.69	47.29	2.00	0.00	1.00	0.00
19.70	48.25	2.00	0.00	1.00	0.00	19.71	49.38	2.00	0.00	1.00	0.00
19.72	50.30	2.00	0.00	1.00	0.00	19.73	51.06	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
19.74	51.29	2.00	0.00	1.00	0.00	19.75	51.26	2.00	0.00	1.00	0.00
19.76	51.19	2.00	0.00	1.00	0.00	19.77	51.05	2.00	0.00	1.00	0.00
19.78	50.68	2.00	0.00	1.00	0.00	19.79	49.83	2.00	0.00	1.00	0.00
19.80	48.88	2.00	0.00	1.00	0.00	19.81	47.78	2.00	0.00	1.00	0.00
19.82	46.98	2.00	0.00	1.00	0.00	19.83	45.95	2.00	0.00	1.00	0.00
19.84	45.09	2.00	0.00	1.00	0.00	19.85	44.44	2.00	0.00	1.00	0.00
19.86	44.24	2.00	0.00	1.00	0.00	19.87	43.59	2.00	0.00	1.00	0.00
19.88	42.64	2.00	0.00	1.00	0.00	19.89	41.20	2.00	0.00	1.00	0.00
19.90	40.33	2.00	0.00	1.00	0.00	19.91	39.47	2.00	0.00	1.00	0.00
19.92	39.02	2.00	0.00	1.00	0.00	19.93	38.64	2.00	0.00	1.00	0.00
19.94	38.58	2.00	0.00	1.00	0.00	19.95	38.51	2.00	0.00	1.00	0.00
19.96	38.47	2.00	0.00	1.00	0.00	19.97	38.42	2.00	0.00	1.00	0.00
19.98	38.58	2.00	0.00	1.00	0.00	19.99	38.68	2.00	0.00	1.00	0.00
20.00	38.73	2.00	0.00	1.00	0.00	20.01	38.38	2.00	0.00	1.00	0.00
20.02	37.95	2.00	0.00	1.00	0.00	20.03	37.60	2.00	0.00	1.00	0.00
20.04	37.62	2.00	0.00	1.00	0.00	20.05	37.80	2.00	0.00	1.00	0.00
20.06	38.05	2.00	0.00	1.00	0.00	20.07	38.27	2.00	0.00	1.00	0.00
20.08	38.58	2.00	0.00	1.00	0.00	20.09	38.79	2.00	0.00	1.00	0.00
20.10	39.14	2.00	0.00	1.00	0.00	20.11	39.48	2.00	0.00	1.00	0.00
20.12	39.83	2.00	0.00	1.00	0.00	20.13	40.04	2.00	0.00	1.00	0.00
20.14	40.42	2.00	0.00	1.00	0.00	20.15	41.03	2.00	0.00	1.00	0.00
20.16	41.68	2.00	0.00	1.00	0.00	20.17	42.19	2.00	0.00	1.00	0.00
20.18	42.49	2.00	0.00	1.00	0.00	20.19	42.74	2.00	0.00	1.00	0.00
20.20	43.04	2.00	0.00	1.00	0.00	20.21	43.29	2.00	0.00	1.00	0.00
20.22	43.48	2.00	0.00	1.00	0.00	20.23	43.61	2.00	0.00	1.00	0.00
20.24	43.86	2.00	0.00	1.00	0.00	20.25	44.09	2.00	0.00	1.00	0.00
20.26	44.23	2.00	0.00	1.00	0.00	20.27	44.36	2.00	0.00	1.00	0.00
20.28	44.60	2.00	0.00	1.00	0.00	20.29	44.87	2.00	0.00	1.00	0.00
20.30	45.03	2.00	0.00	1.00	0.00	20.31	45.03	2.00	0.00	1.00	0.00
20.32	45.00	2.00	0.00	1.00	0.00	20.33	45.00	2.00	0.00	1.00	0.00
20.34	44.99	2.00	0.00	1.00	0.00	20.35	44.97	2.00	0.00	1.00	0.00
20.36	44.97	2.00	0.00	1.00	0.00	20.37	44.95	2.00	0.00	1.00	0.00
20.38	44.90	2.00	0.00	1.00	0.00	20.39	44.89	2.00	0.00	1.00	0.00
20.40	44.93	2.00	0.00	1.00	0.00	20.41	44.97	2.00	0.00	1.00	0.00
20.42	44.97	2.00	0.00	1.00	0.00	20.43	45.01	2.00	0.00	1.00	0.00
20.44	45.05	2.00	0.00	1.00	0.00	20.45	45.05	2.00	0.00	1.00	0.00
20.46	45.10	2.00	0.00	1.00	0.00	20.47	45.17	2.00	0.00	1.00	0.00
20.48	45.28	2.00	0.00	1.00	0.00	20.49	45.25	2.00	0.00	1.00	0.00
20.50	45.24	2.00	0.00	1.00	0.00	20.51	45.19	2.00	0.00	1.00	0.00
20.52	45.13	2.00	0.00	1.00	0.00	20.53	44.85	2.00	0.00	1.00	0.00
20.54	44.63	2.00	0.00	1.00	0.00	20.55	44.39	2.00	0.00	1.00	0.00
20.56	44.18	2.00	0.00	1.00	0.00	20.57	43.83	2.00	0.00	1.00	0.00
20.58	43.53	2.00	0.00	1.00	0.00	20.59	43.31	2.00	0.00	1.00	0.00
20.60	43.15	2.00	0.00	1.00	0.00	20.61	42.97	2.00	0.00	1.00	0.00
20.62	42.81	2.00	0.00	1.00	0.00	20.63	42.70	2.00	0.00	1.00	0.00
20.64	42.60	2.00	0.00	1.00	0.00	20.65	42.52	2.00	0.00	1.00	0.00
20.66	42.38	2.00	0.00	1.00	0.00	20.67	42.11	2.00	0.00	1.00	0.00
20.68	41.78	2.00	0.00	1.00	0.00	20.69	41.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.70	41.39	2.00	0.00	1.00	0.00	20.71	41.30	2.00	0.00	1.00	0.00
20.72	41.20	2.00	0.00	1.00	0.00						

Total estimated settlement: 0.09

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumetric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

:: Strength loss calculation (Robertson (2009)) ::

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.01	0.01	-1.00	1.00	-1.00	-1.00	N/A	N/A
0.02	0.03	0.56	18.72	10.55	3.73	N/A	N/A
0.03	0.10	1.65	10.50	17.32	3.29	N/A	N/A
0.04	0.28	4.79	5.24	25.12	2.85	N/A	N/A
0.05	0.58	9.81	2.66	26.11	2.48	N/A	N/A
0.06	1.04	17.59	1.00	17.59	2.23	N/A	N/A
0.07	1.59	26.94	1.00	26.94	2.04	N/A	N/A
0.08	2.17	36.80	1.00	36.80	1.97	N/A	N/A
0.09	2.79	47.39	1.00	47.39	1.89	N/A	N/A
0.10	3.26	55.48	1.00	55.48	1.86	N/A	N/A
0.11	3.63	61.71	1.00	61.71	1.80	N/A	N/A
0.12	3.80	64.53	1.00	64.53	1.81	N/A	N/A
0.13	3.90	66.34	1.00	66.34	1.82	N/A	N/A
0.14	3.97	67.46	1.00	67.46	1.84	N/A	N/A
0.15	3.99	67.80	1.00	67.80	1.87	N/A	N/A
0.16	3.99	67.79	1.18	79.82	1.89	N/A	N/A
0.17	3.96	67.27	1.21	81.26	1.92	N/A	N/A
0.18	3.91	66.36	1.24	82.06	1.95	N/A	N/A
0.19	3.84	65.22	1.27	82.61	1.97	N/A	N/A
0.20	3.74	63.46	1.30	82.59	2.00	N/A	N/A
0.21	3.62	61.42	1.34	82.49	2.03	N/A	N/A
0.22	3.45	58.58	1.40	82.28	2.07	N/A	N/A
0.23	3.31	56.19	1.46	82.08	2.10	N/A	N/A
0.24	3.17	53.87	1.52	81.88	2.13	N/A	N/A
0.25	3.05	51.71	1.58	81.52	2.16	N/A	N/A
0.26	2.92	49.61	1.63	81.05	2.19	N/A	N/A
0.27	2.78	47.11	1.71	80.42	2.22	N/A	N/A
0.28	2.67	45.35	1.76	80.04	2.24	N/A	N/A
0.29	2.56	43.42	1.83	79.50	2.26	N/A	N/A
0.30	2.48	42.11	1.88	79.11	2.28	N/A	N/A
0.31	2.41	40.80	1.93	78.71	2.29	N/A	N/A
0.32	2.34	39.72	1.98	78.63	2.31	N/A	N/A
0.33	2.29	38.76	2.03	78.57	2.32	N/A	N/A
0.34	2.23	37.85	2.07	78.42	2.34	N/A	N/A
0.35	2.19	37.05	2.11	78.06	2.35	N/A	N/A
0.36	2.14	36.25	2.14	77.57	2.36	N/A	N/A
0.37	2.07	35.17	2.19	76.92	2.37	N/A	N/A
0.38	2.01	34.15	2.24	76.48	2.38	N/A	N/A
0.39	1.93	32.73	2.33	76.17	2.40	N/A	N/A
0.40	1.86	31.48	2.42	76.11	2.43	N/A	N/A
0.41	1.78	30.17	2.52	76.06	2.45	N/A	N/A
0.42	1.71	28.92	2.61	75.55	2.47	N/A	N/A
0.43	1.64	27.78	2.70	74.90	2.49	N/A	N/A
0.44	1.58	26.70	2.77	74.01	2.50	N/A	N/A
0.45	1.52	25.74	2.85	73.26	2.52	N/A	N/A
0.46	1.47	24.88	2.91	72.45	2.53	N/A	N/A
0.47	1.43	24.20	2.96	71.52	2.54	N/A	N/A
0.48	1.42	24.03	2.94	70.63	2.53	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.49	1.42	24.02	2.90	69.76	2.53	N/A	N/A
0.50	1.44	24.36	2.82	68.72	2.51	N/A	N/A
0.51	1.47	24.81	2.73	67.76	2.49	N/A	N/A
0.52	1.50	25.43	2.63	66.80	2.47	N/A	N/A
0.53	1.58	26.68	2.48	66.07	2.44	N/A	N/A
0.54	1.74	29.51	2.22	65.50	2.38	N/A	N/A
0.55	1.96	33.25	1.98	65.70	2.31	N/A	N/A
0.56	2.19	37.15	1.80	66.92	2.25	N/A	N/A
0.57	2.39	40.49	1.69	68.62	2.21	N/A	N/A
0.58	2.54	42.99	1.64	70.34	2.19	N/A	N/A
0.59	2.64	44.74	1.61	71.99	2.18	N/A	N/A
0.60	2.69	45.59	1.62	73.84	2.18	N/A	N/A
0.61	2.72	46.15	1.64	75.69	2.19	N/A	N/A
0.62	2.73	46.20	1.69	77.99	2.21	N/A	N/A
0.63	2.70	45.80	1.75	80.04	2.23	N/A	N/A
0.64	2.65	44.89	1.85	82.88	2.27	N/A	N/A
0.65	2.59	43.87	1.94	85.19	2.30	N/A	N/A
0.66	2.52	42.62	2.05	87.40	2.33	N/A	N/A
0.67	2.43	41.08	2.17	89.13	2.36	N/A	N/A
0.68	2.33	39.49	2.30	90.80	2.40	N/A	N/A
0.69	2.24	37.90	2.44	92.39	2.43	N/A	N/A
0.70	2.15	36.43	2.56	93.16	2.46	N/A	N/A
0.71	2.07	35.06	2.67	93.44	2.48	N/A	N/A
0.72	1.99	33.64	2.77	93.03	2.50	N/A	N/A
0.73	1.93	32.67	2.83	92.45	2.51	N/A	N/A
0.74	1.88	31.82	2.88	91.64	2.52	N/A	N/A
0.75	1.84	31.14	2.92	90.85	2.53	N/A	N/A
0.76	1.81	30.57	2.95	90.05	2.53	N/A	N/A
0.77	1.77	29.94	2.99	89.41	2.54	N/A	N/A
0.78	1.73	29.20	3.05	88.98	2.55	N/A	N/A
0.79	1.67	28.18	3.16	88.97	2.57	N/A	N/A
0.80	1.62	27.33	3.27	89.41	2.59	N/A	N/A
0.81	1.59	26.82	3.37	90.39	2.61	N/A	N/A
0.82	1.58	26.70	3.46	92.37	2.62	N/A	N/A
0.83	1.58	26.58	3.57	94.80	2.64	N/A	N/A
0.84	1.56	26.29	3.74	98.21	2.66	N/A	N/A
0.85	1.53	25.83	3.92	101.20	2.69	N/A	N/A
0.86	1.50	25.32	4.11	104.04	2.72	N/A	N/A
0.87	1.47	24.69	4.33	106.90	2.74	N/A	N/A
0.88	1.43	24.12	4.54	109.52	2.77	N/A	N/A
0.89	1.41	23.66	4.71	111.46	2.79	N/A	N/A
0.90	1.40	23.54	4.76	111.99	2.80	N/A	N/A
0.91	1.39	23.31	4.80	111.76	2.80	N/A	N/A
0.92	1.36	22.84	4.89	111.78	2.81	N/A	N/A
0.93	1.31	22.04	5.08	112.04	2.83	N/A	N/A
0.94	1.25	20.96	5.39	112.86	2.87	N/A	N/A
0.95	1.19	19.93	5.70	113.54	2.90	N/A	N/A
0.96	1.14	19.03	6.00	114.14	2.93	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.97	1.10	18.35	6.25	114.64	2.95	N/A	N/A
0.98	1.06	17.73	6.49	115.01	2.98	N/A	N/A
0.99	1.03	17.22	6.69	115.22	3.00	N/A	N/A
1.00	1.01	16.94	6.78	114.86	3.00	N/A	N/A
1.01	1.00	16.71	6.83	114.15	3.01	N/A	N/A
1.02	0.99	16.59	6.83	113.25	3.01	N/A	N/A
1.03	0.99	16.59	6.79	112.64	3.00	N/A	N/A
1.04	1.02	17.04	6.54	111.50	2.98	N/A	N/A
1.05	1.07	17.89	6.13	109.74	2.94	N/A	N/A
1.06	1.14	19.03	5.64	107.35	2.89	N/A	N/A
1.07	1.21	20.22	5.20	105.16	2.85	N/A	N/A
1.08	1.27	21.24	4.86	103.20	2.81	N/A	N/A
1.09	1.31	21.98	4.61	101.30	2.78	N/A	N/A
1.10	1.34	22.43	4.42	99.14	2.76	N/A	N/A
1.11	1.35	22.65	4.30	97.29	2.74	N/A	N/A
1.12	1.36	22.76	4.23	96.24	2.73	N/A	N/A
1.13	1.36	22.75	4.33	98.59	2.74	N/A	N/A
1.14	1.36	22.86	4.49	102.55	2.76	N/A	N/A
1.15	1.38	23.09	4.66	107.58	2.79	N/A	N/A
1.16	1.39	23.25	4.80	111.58	2.80	N/A	N/A
1.17	1.39	23.31	5.01	116.68	2.83	N/A	N/A
1.18	1.39	23.25	5.22	121.43	2.85	N/A	N/A
1.19	1.39	23.24	5.41	125.66	2.87	N/A	N/A
1.20	1.38	23.18	5.52	127.94	2.88	N/A	N/A
1.21	1.39	23.29	5.56	129.39	2.89	N/A	N/A
1.22	1.40	23.40	5.56	130.18	2.89	N/A	N/A
1.23	1.41	23.62	5.56	131.41	2.89	N/A	N/A
1.24	1.41	23.56	5.70	134.34	2.90	N/A	N/A
1.25	1.40	23.39	5.90	137.91	2.92	N/A	N/A
1.26	1.38	23.10	6.10	140.92	2.94	N/A	N/A
1.27	1.37	22.93	6.21	142.46	2.95	N/A	N/A
1.28	1.36	22.70	6.32	143.56	2.96	N/A	N/A
1.29	1.35	22.53	6.41	144.39	2.97	N/A	N/A
1.30	1.34	22.41	6.46	144.69	2.97	N/A	N/A
1.31	1.34	22.35	6.46	144.35	2.97	N/A	N/A
1.32	1.34	22.40	6.41	143.70	2.97	N/A	N/A
1.33	1.35	22.63	6.32	142.97	2.96	N/A	N/A
1.34	1.38	23.02	6.21	142.86	2.95	N/A	N/A
1.35	1.39	23.24	6.17	143.31	2.95	N/A	N/A
1.36	1.39	23.24	6.20	144.15	2.95	N/A	N/A
1.37	1.36	22.78	6.34	144.38	2.96	N/A	N/A
1.38	1.33	22.21	6.49	144.20	2.98	N/A	N/A
1.39	1.29	21.47	6.68	143.42	2.99	N/A	N/A
1.40	1.25	20.85	6.84	142.55	3.01	N/A	N/A
1.41	1.20	20.05	7.05	141.39	3.03	N/A	N/A
1.42	1.16	19.37	7.25	140.44	3.04	N/A	N/A
1.43	1.13	18.86	7.40	139.49	3.06	N/A	N/A
1.44	1.12	18.68	7.42	138.68	3.06	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.45	1.11	18.40	7.49	137.71	3.06	N/A	N/A
1.46	1.09	18.05	7.59	136.98	3.07	N/A	N/A
1.47	1.06	17.65	7.72	136.32	3.08	N/A	N/A
1.48	1.06	17.65	7.65	134.97	3.08	N/A	N/A
1.49	1.07	17.82	7.47	133.05	3.06	N/A	N/A
1.50	1.09	18.10	7.22	130.69	3.04	N/A	N/A
1.51	1.11	18.38	7.00	128.73	3.02	3.65	3.65
1.52	1.14	18.89	6.67	126.02	2.99	3.73	3.73
1.53	1.18	19.57	6.28	122.96	2.96	3.85	3.85
1.54	1.23	20.42	5.85	119.49	2.92	4.01	4.01
1.55	1.32	22.06	5.25	115.76	2.85	4.31	4.31
1.56	1.45	24.21	4.62	111.88	2.78	4.71	4.71
1.57	1.61	26.87	4.03	108.18	2.70	5.21	5.21
1.58	1.84	30.78	3.39	104.35	2.61	5.95	5.95
1.59	2.10	35.31	2.85	100.50	2.52	0.69	0.69
1.60	2.48	41.71	2.29	95.66	2.40	0.71	0.71
1.61	2.78	46.81	1.97	92.36	2.31	0.73	0.73
1.62	3.05	51.40	1.75	89.81	2.23	0.74	0.74
1.63	3.20	54.00	1.64	88.31	2.19	0.74	0.74
1.64	3.37	56.77	1.53	86.77	2.14	0.75	0.75
1.65	3.51	59.21	1.45	85.77	2.10	0.76	0.76
1.66	3.63	61.25	1.39	85.21	2.06	0.76	0.76
1.67	3.70	62.43	1.36	85.07	2.04	0.76	0.76
1.68	3.77	63.68	1.33	84.99	2.03	0.77	0.77
1.69	3.84	64.86	1.31	84.98	2.01	0.77	0.77
1.70	3.91	66.00	1.29	85.09	1.99	0.77	0.77
1.71	3.98	67.13	1.27	85.44	1.98	0.77	0.77
1.72	4.05	68.31	1.26	85.91	1.97	0.78	0.78
1.73	4.12	69.56	1.24	86.45	1.95	0.78	0.78
1.74	4.18	70.52	1.23	86.83	1.94	0.78	0.78
1.75	4.24	71.59	1.22	87.31	1.93	0.78	0.78
1.76	4.30	72.61	1.21	87.84	1.92	0.78	0.78
1.77	4.35	73.46	1.20	88.41	1.92	0.78	0.78
1.78	4.37	73.79	1.20	88.92	1.92	0.79	0.79
1.79	4.37	73.68	1.21	89.32	1.92	0.79	0.79
1.80	4.34	73.28	1.22	89.63	1.93	0.78	0.78
1.81	4.29	72.31	1.24	89.64	1.95	0.78	0.78
1.82	4.22	71.12	1.26	89.48	1.97	0.78	0.78
1.83	4.14	69.76	1.28	89.20	1.98	0.78	0.78
1.84	4.08	68.73	1.29	88.91	2.00	0.78	0.78
1.85	4.02	67.71	1.31	88.65	2.01	0.77	0.77
1.86	3.97	66.91	1.32	88.50	2.02	0.77	0.77
1.87	3.94	66.46	1.33	88.49	2.02	0.77	0.77
1.88	3.94	66.46	1.33	88.62	2.02	0.77	0.77
1.89	3.95	66.57	1.33	88.73	2.02	0.77	0.77
1.90	3.95	66.62	1.33	88.79	2.02	0.77	0.77
1.91	3.96	66.73	1.31	87.63	2.01	0.77	0.77
1.92	3.96	66.83	1.29	86.46	2.00	0.77	0.77

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.93	3.96	66.83	1.28	85.26	1.98	0.77	0.77
1.94	3.90	65.81	1.29	84.79	1.99	0.77	0.77
1.95	3.80	63.99	1.31	83.99	2.01	0.77	0.77
1.96	3.64	61.32	1.35	82.92	2.04	0.76	0.76
1.97	3.40	57.24	1.43	81.63	2.08	0.75	0.75
1.98	3.07	51.63	1.57	81.17	2.16	0.74	0.74
1.99	2.74	46.01	1.79	82.54	2.25	0.72	0.72
2.00	2.50	41.93	2.05	85.92	2.33	0.71	0.71
2.01	2.32	38.92	2.37	92.34	2.41	0.70	0.70
2.02	2.17	36.37	2.74	99.71	2.49	0.69	0.69
2.03	2.04	34.05	3.15	107.33	2.57	0.69	0.69
2.04	1.96	32.64	3.46	112.89	2.62	5.42	5.42
2.05	1.93	32.13	3.64	116.89	2.65	5.32	5.32
2.06	1.97	32.87	3.62	118.84	2.65	5.42	5.42
2.07	2.08	34.74	3.41	118.57	2.61	5.71	5.71
2.08	2.22	37.06	3.16	117.15	2.57	0.70	0.70
2.09	2.38	39.77	2.90	115.30	2.53	0.71	0.71
2.10	2.52	42.14	2.69	113.40	2.48	0.71	0.71
2.11	2.62	43.84	2.55	111.93	2.46	0.72	0.72
2.12	2.66	44.57	2.48	110.59	2.44	0.72	0.72
2.13	2.69	45.14	2.41	108.89	2.42	0.72	0.72
2.14	2.72	45.53	2.36	107.45	2.41	0.72	0.72
2.15	2.71	45.41	2.35	106.93	2.41	0.72	0.72
2.16	2.65	44.45	2.42	107.56	2.43	0.72	0.72
2.17	2.57	43.02	2.53	108.67	2.45	0.72	0.72
2.18	2.44	40.87	2.68	109.32	2.48	0.71	0.71
2.19	2.30	38.43	2.83	108.71	2.51	0.70	0.70
2.20	2.17	36.16	2.97	107.43	2.54	0.69	0.69
2.21	2.08	34.74	3.06	106.23	2.55	0.69	0.69
2.22	2.01	33.54	3.17	106.48	2.57	0.68	0.68
2.23	1.94	32.35	3.32	107.33	2.60	0.68	0.68
2.24	1.88	31.21	3.50	109.29	2.63	4.86	4.86
2.25	1.84	30.58	3.63	111.01	2.65	4.75	4.75
2.26	1.81	30.01	3.77	113.01	2.67	4.65	4.65
2.27	1.78	29.50	3.86	113.91	2.68	4.56	4.56
2.28	1.74	28.87	3.97	114.75	2.70	4.45	4.45
2.29	1.68	27.85	4.14	115.28	2.72	4.28	4.28
2.30	1.60	26.49	4.33	114.76	2.74	4.05	4.05
2.31	1.51	25.07	4.51	113.02	2.77	3.83	3.83
2.32	1.45	23.99	4.58	109.95	2.78	3.65	3.65
2.33	1.40	23.13	4.61	106.73	2.78	3.51	3.51
2.34	1.36	22.39	4.61	103.14	2.78	3.39	3.39
2.35	1.32	21.77	4.60	100.09	2.78	3.28	3.28
2.36	1.30	21.42	4.57	97.83	2.77	3.22	3.22
2.37	1.28	21.14	4.58	96.79	2.78	3.17	3.17
2.38	1.26	20.80	4.64	96.43	2.78	3.11	3.11
2.39	1.24	20.40	4.71	95.98	2.79	3.04	3.04
2.40	1.21	19.94	4.82	96.03	2.80	2.97	2.97

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
2.41	1.20	19.71	4.91	96.77	2.81	2.93	2.93
2.42	1.22	20.10	4.98	100.05	2.82	2.98	2.98
2.43	1.28	21.12	4.95	104.52	2.82	3.12	3.12
2.44	1.37	22.59	4.81	108.72	2.80	3.33	3.33
2.45	1.48	24.35	4.52	110.00	2.77	3.58	3.58
2.46	1.59	26.22	4.12	108.00	2.72	3.84	3.84
2.47	1.67	27.57	3.81	105.12	2.67	4.03	4.03
2.48	1.69	27.96	3.69	103.21	2.66	4.07	4.07
2.49	1.67	27.73	3.72	103.04	2.66	4.03	4.03
2.50	1.67	27.73	3.71	102.92	2.66	4.02	4.02
2.51	1.75	28.97	3.52	102.07	2.63	4.18	4.18
2.52	1.84	30.50	3.31	100.91	2.60	0.67	0.67
2.53	1.93	32.14	3.10	99.51	2.56	0.68	0.68
2.54	1.94	32.25	3.03	97.75	2.55	0.68	0.68
2.55	1.89	31.45	3.05	96.02	2.55	0.68	0.68
2.56	1.81	30.03	3.13	94.04	2.57	0.67	0.67
2.57	1.73	28.67	3.21	92.04	2.58	0.67	0.67
2.58	1.63	26.91	3.28	88.20	2.59	0.66	0.66
2.59	1.51	24.98	3.37	84.06	2.61	3.53	3.53
2.60	1.38	22.76	3.53	80.31	2.63	3.21	3.21
2.61	1.30	21.29	3.72	79.14	2.66	3.00	3.00
2.62	1.22	20.04	3.96	79.32	2.69	2.81	2.81
2.63	1.15	18.73	4.34	81.34	2.75	2.62	2.62
2.64	1.06	17.31	4.81	83.30	2.80	2.42	2.42
2.65	1.01	16.46	5.13	84.45	2.84	2.30	2.30
2.66	1.05	17.03	4.93	84.06	2.82	2.37	2.37
2.67	1.27	20.72	3.99	82.66	2.70	2.87	2.87
2.68	1.56	25.65	3.15	80.77	2.57	0.65	0.65
2.69	1.94	32.22	2.45	78.91	2.43	0.68	0.68
2.70	2.21	36.74	2.12	77.76	2.35	0.70	0.70
2.71	2.39	39.90	1.94	77.31	2.30	0.71	0.71
2.72	2.44	40.75	1.91	77.77	2.29	0.71	0.71
2.73	2.45	40.85	1.91	77.95	2.29	0.71	0.71
2.74	2.45	40.80	1.91	77.82	2.29	0.71	0.71
2.75	2.43	40.57	1.89	76.48	2.28	0.71	0.71
2.76	2.42	40.39	1.85	74.72	2.27	0.71	0.71
2.77	2.42	40.39	1.81	72.98	2.25	0.71	0.71
2.78	2.44	40.67	1.77	71.82	2.24	0.71	0.71
2.79	2.47	41.12	1.74	71.73	2.23	0.71	0.71
2.80	2.48	41.40	1.74	72.01	2.23	0.71	0.71
2.81	2.49	41.51	1.75	72.52	2.23	0.71	0.71
2.82	2.49	41.45	1.76	72.83	2.24	0.71	0.71
2.83	2.46	40.99	1.78	72.85	2.24	0.71	0.71
2.84	2.38	39.63	1.82	72.18	2.26	0.70	0.70
2.85	2.27	37.70	1.89	71.25	2.28	0.70	0.70
2.86	2.14	35.48	1.98	70.30	2.31	0.69	0.69
2.87	1.97	32.64	2.10	68.61	2.35	0.19	0.68
2.88	1.79	29.58	2.26	66.72	2.39	0.14	0.67

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
2.89	1.65	27.20	2.39	65.05	2.42	0.12	0.66
2.90	1.60	26.34	2.45	64.49	2.43	0.12	0.66
2.91	1.46	23.96	2.72	65.10	2.49	0.12	0.64
2.92	1.29	21.12	3.18	67.09	2.57	0.15	0.63
2.93	1.10	17.83	3.96	70.56	2.69	2.33	2.33
2.94	1.00	16.13	4.62	74.56	2.78	2.10	2.10
2.95	0.90	14.48	5.36	77.63	2.86	1.88	1.88
2.96	0.79	12.63	6.35	80.24	2.96	1.64	1.64
2.97	0.72	11.29	7.19	81.14	3.04	1.46	1.46
2.98	0.65	10.18	7.90	80.45	3.10	1.32	1.32
2.99	0.62	9.72	8.08	78.53	3.11	1.25	1.25
3.00	0.61	9.50	8.05	76.46	3.11	1.22	1.22
3.01	0.61	9.50	7.92	75.23	3.10	1.22	1.22
3.02	0.61	9.55	7.79	74.39	3.09	1.23	1.23
3.03	0.63	9.78	7.51	73.46	3.07	1.25	1.25
3.04	0.66	10.29	7.03	72.33	3.03	1.31	1.31
3.05	0.69	10.85	6.54	70.99	2.98	1.38	1.38
3.06	0.73	11.48	6.01	69.01	2.93	0.59	1.46
3.07	0.75	11.76	5.74	67.48	2.90	0.53	1.49
3.08	0.75	11.87	5.61	66.53	2.89	0.52	1.50
3.09	0.75	11.81	5.65	66.76	2.90	0.53	1.49
3.10	0.74	11.69	5.76	67.32	2.91	0.53	1.48
3.11	0.73	11.46	5.98	68.58	2.93	0.55	1.44
3.12	0.71	11.12	6.35	70.55	2.96	1.40	1.40
3.13	0.69	10.77	6.75	72.73	3.00	1.35	1.35
3.14	0.67	10.48	7.13	74.75	3.03	1.31	1.31
3.15	0.65	10.14	7.61	77.16	3.07	1.27	1.27
3.16	0.63	9.80	8.11	79.48	3.11	1.22	1.22
3.17	0.61	9.52	8.61	81.96	3.15	1.19	1.19
3.18	0.61	9.40	8.88	83.51	3.17	1.17	1.17
3.19	0.61	9.34	9.08	84.85	3.19	1.16	1.16
3.20	0.60	9.28	9.21	85.52	3.20	1.15	1.15
3.21	0.60	9.23	9.35	86.24	3.21	1.14	1.14
3.22	0.60	9.17	9.46	86.74	3.22	1.13	1.13
3.23	0.61	9.34	9.31	86.89	3.20	1.15	1.15
3.24	0.62	9.56	9.06	86.58	3.19	1.17	1.17
3.25	0.63	9.79	8.79	86.04	3.17	1.20	1.20
3.26	0.64	9.84	8.69	85.52	3.16	1.20	1.20
3.27	0.64	9.84	8.67	85.28	3.16	1.20	1.20
3.28	0.63	9.78	8.67	84.79	3.16	1.19	1.19
3.29	0.63	9.72	8.67	84.33	3.16	1.18	1.18
3.30	0.62	9.61	8.68	83.40	3.16	1.16	1.16
3.31	0.62	9.55	8.66	82.69	3.16	1.16	1.16
3.32	0.61	9.43	8.70	82.05	3.16	1.14	1.14
3.33	0.61	9.37	8.72	81.73	3.16	1.13	1.13
3.34	0.60	9.26	8.79	81.38	3.17	1.11	1.11
3.35	0.60	9.20	8.82	81.14	3.17	1.10	1.10
3.36	0.59	9.02	8.97	80.95	3.18	1.08	1.08

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.37	0.58	8.85	9.09	80.48	3.19	1.06	1.06
3.38	0.58	8.79	9.04	79.50	3.18	1.05	1.05
3.39	0.58	8.91	8.78	78.23	3.17	1.06	1.06
3.40	0.60	9.20	8.39	77.15	3.14	1.09	1.09
3.41	0.62	9.49	8.02	76.10	3.11	1.13	1.13
3.42	0.63	9.78	7.67	75.02	3.08	1.16	1.16
3.43	0.66	10.24	7.15	73.22	3.04	1.21	1.21
3.44	0.69	10.75	6.65	71.47	2.99	1.27	1.27
3.45	0.73	11.43	6.14	70.12	2.94	1.35	1.35
3.46	0.76	11.82	5.97	70.54	2.93	1.39	1.39
3.47	0.76	11.93	6.04	72.02	2.93	1.40	1.40
3.48	0.76	11.87	6.15	73.05	2.95	1.39	1.39
3.49	0.75	11.76	6.22	73.15	2.95	1.38	1.38
3.50	0.75	11.70	6.22	72.81	2.95	1.37	1.37
3.51	0.74	11.52	6.34	73.04	2.96	1.34	1.34
3.52	0.73	11.35	6.50	73.80	2.98	1.32	1.32
3.53	0.72	11.12	6.71	74.64	3.00	1.29	1.29
3.54	0.70	10.89	6.93	75.52	3.02	1.26	1.26
3.55	0.69	10.66	7.17	76.42	3.04	1.23	1.23
3.56	0.68	10.49	7.38	77.39	3.05	1.21	1.21
3.57	0.67	10.38	7.53	78.18	3.07	1.20	1.20
3.58	0.67	10.26	7.67	78.70	3.08	1.18	1.18
3.59	0.66	10.15	7.78	78.91	3.09	1.17	1.17
3.60	0.65	9.92	7.96	78.89	3.10	1.14	1.14
3.61	0.64	9.74	8.08	78.78	3.11	1.11	1.11
3.62	0.63	9.57	8.24	78.90	3.13	1.09	1.09
3.63	0.62	9.40	8.43	79.18	3.14	1.07	1.07
3.64	0.60	9.17	8.66	79.34	3.16	1.04	1.04
3.65	0.59	8.99	8.77	78.90	3.17	1.02	1.02
3.66	0.60	9.05	8.62	77.96	3.15	1.03	1.03
3.67	0.61	9.22	8.35	76.97	3.13	1.04	1.04
3.68	0.62	9.44	8.04	75.95	3.11	1.07	1.07
3.69	0.63	9.67	7.74	74.79	3.08	1.09	1.09
3.70	0.64	9.84	7.46	73.44	3.06	1.11	1.11
3.71	0.65	9.90	7.27	71.95	3.05	1.11	1.11
3.72	0.65	10.01	7.09	70.96	3.03	1.12	1.12
3.73	0.68	10.47	6.71	70.19	3.00	1.17	1.17
3.74	0.72	11.09	6.29	69.73	2.96	0.52	1.24
3.75	0.77	12.05	5.76	69.43	2.91	0.51	1.35
3.76	0.82	12.85	5.38	69.09	2.87	0.51	1.43
3.77	0.89	13.98	4.95	69.15	2.82	0.51	1.55
3.78	0.94	14.83	4.66	69.15	2.79	0.53	1.65
3.79	0.99	15.67	4.44	69.63	2.76	0.53	1.74
3.80	1.01	16.07	4.35	69.81	2.75	0.55	1.78
3.81	1.02	16.29	4.32	70.42	2.74	1.80	1.80
3.82	1.03	16.46	4.39	72.30	2.75	1.81	1.81
3.83	1.04	16.57	4.58	75.80	2.77	1.82	1.82
3.84	1.05	16.73	4.74	79.23	2.79	1.84	1.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.85	1.06	16.95	4.81	81.51	2.80	1.86	1.86
3.86	1.08	17.17	4.83	82.96	2.81	1.88	1.88
3.87	1.05	16.71	5.01	83.69	2.83	1.83	1.83
3.88	1.01	16.08	5.22	84.03	2.85	1.75	1.75
3.89	0.98	15.51	5.39	83.66	2.87	1.69	1.69
3.90	0.95	14.99	5.71	85.66	2.90	1.63	1.63
3.91	0.89	14.01	6.28	87.97	2.96	1.52	1.52
3.92	0.81	12.69	7.09	89.95	3.03	1.37	1.37
3.93	0.74	11.39	7.81	88.88	3.09	1.23	1.23
3.94	0.68	10.36	8.35	86.57	3.13	1.12	1.12
3.95	0.63	9.62	8.71	83.78	3.16	1.04	1.04
3.96	0.61	9.28	8.78	81.49	3.17	1.00	1.00
3.97	0.61	9.28	8.58	79.62	3.15	1.00	1.00
3.98	0.62	9.45	8.23	77.78	3.12	1.01	1.01
3.99	0.67	10.19	7.46	76.03	3.06	1.09	1.09
4.00	0.71	10.82	6.89	74.52	3.01	1.15	1.15
4.01	0.74	11.33	6.46	73.18	2.97	1.21	1.21
4.02	0.74	11.33	6.41	72.63	2.97	1.21	1.21
4.03	0.72	10.99	6.56	72.10	2.98	1.17	1.17
4.04	0.69	10.48	6.81	71.37	3.01	1.11	1.11
4.05	0.65	9.85	7.12	70.16	3.03	1.04	1.04
4.06	0.61	9.11	7.46	67.96	3.06	0.47	0.96
4.07	0.56	8.37	7.86	65.81	3.09	0.42	0.88
4.08	0.52	7.69	8.31	63.86	3.13	0.39	0.81
4.09	0.50	7.35	8.53	62.70	3.15	0.39	0.77
4.10	0.50	7.25	8.52	61.71	3.15	0.37	0.76
4.11	0.50	7.31	8.26	60.44	3.13	0.35	0.77
4.12	0.52	7.67	7.73	59.26	3.08	0.32	0.80
4.13	0.56	8.32	7.04	58.57	3.03	0.30	0.87
4.14	0.61	9.08	6.43	58.36	2.97	0.31	0.95
4.15	0.65	9.89	5.91	58.39	2.92	0.31	1.03
4.16	0.72	11.04	5.30	58.47	2.86	0.31	1.15
4.17	0.80	12.36	4.73	58.44	2.79	0.32	1.28
4.18	0.87	13.56	4.31	58.46	2.74	0.32	1.41
4.19	0.90	14.08	4.18	58.79	2.72	0.32	1.46
4.20	0.91	14.18	4.19	59.45	2.73	0.34	1.47
4.21	0.89	13.95	4.33	60.42	2.74	0.35	1.44
4.22	0.87	13.49	4.58	61.77	2.78	0.36	1.39
4.23	0.84	13.03	4.87	63.49	2.81	0.39	1.34
4.24	0.83	12.91	5.17	66.75	2.84	0.42	1.33
4.25	0.85	13.14	5.33	69.97	2.86	0.50	1.35
4.26	0.88	13.71	5.34	73.22	2.86	1.41	1.41
4.27	0.91	14.16	5.28	74.82	2.86	1.45	1.45
4.28	0.93	14.50	5.22	75.67	2.85	1.48	1.48
4.29	0.93	14.61	5.23	76.47	2.85	1.49	1.49
4.30	0.94	14.67	5.28	77.48	2.86	1.49	1.49
4.31	0.94	14.67	5.35	78.42	2.86	1.49	1.49
4.32	0.94	14.67	5.41	79.42	2.87	1.49	1.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.33	0.93	14.61	5.48	80.16	2.88	1.48	1.48
4.34	0.92	14.38	5.57	80.02	2.89	1.45	1.45
4.35	0.90	14.08	5.60	78.81	2.89	1.42	1.42
4.36	0.90	13.96	5.56	77.69	2.89	1.41	1.41
4.37	0.91	14.25	5.46	77.79	2.88	1.43	1.43
4.38	0.94	14.71	5.35	78.74	2.86	1.48	1.48
4.39	0.98	15.44	5.21	80.44	2.85	1.55	1.55
4.40	1.02	16.06	5.13	82.33	2.84	1.61	1.61
4.41	1.05	16.57	5.08	84.23	2.83	1.66	1.66
4.42	1.06	16.67	5.22	87.02	2.85	1.66	1.66
4.43	1.06	16.77	5.37	90.06	2.87	1.67	1.67
4.44	1.06	16.68	5.64	94.06	2.89	1.66	1.66
4.45	1.05	16.54	5.89	97.44	2.92	1.64	1.64
4.46	1.03	16.16	6.30	101.79	2.96	1.60	1.60
4.47	1.01	15.86	6.66	105.67	2.99	1.57	1.57
4.48	0.99	15.57	7.04	109.64	3.03	1.54	1.54
4.49	0.98	15.30	7.37	112.83	3.05	1.51	1.51
4.50	0.96	14.97	7.69	115.16	3.08	1.47	1.47
4.51	0.93	14.57	7.98	116.33	3.10	1.43	1.43
4.52	0.91	14.23	8.18	116.39	3.12	1.39	1.39
4.53	0.89	13.83	8.41	116.28	3.14	1.35	1.35
4.54	0.87	13.49	8.61	116.09	3.15	1.32	1.32
4.55	0.85	13.14	8.82	115.95	3.17	1.28	1.28
4.56	0.84	12.91	8.95	115.55	3.18	1.26	1.26
4.57	0.82	12.69	9.02	114.37	3.18	1.23	1.23
4.58	0.81	12.46	9.08	113.06	3.19	1.21	1.21
4.59	0.80	12.23	9.04	110.55	3.18	1.18	1.18
4.60	0.78	12.00	9.00	107.92	3.18	1.16	1.16
4.61	0.77	11.82	8.83	104.37	3.17	1.14	1.14
4.62	0.76	11.59	8.68	100.65	3.16	1.12	1.12
4.63	0.74	11.30	8.61	97.29	3.15	1.09	1.09
4.64	0.72	10.95	8.64	94.61	3.16	1.05	1.05
4.65	0.69	10.38	8.99	93.31	3.18	0.99	0.99
4.66	0.66	9.81	9.41	92.30	3.21	0.94	0.94
4.67	0.62	9.24	9.83	90.81	3.24	0.88	0.88
4.68	0.62	9.19	9.72	89.36	3.23	0.88	0.88
4.69	0.66	9.83	8.89	87.36	3.17	0.94	0.94
4.70	0.72	10.86	7.87	85.51	3.10	1.03	1.03
4.71	0.79	12.11	6.88	83.39	3.01	1.15	1.15
4.72	0.88	13.65	5.98	81.60	2.93	1.29	1.29
4.73	0.97	15.13	5.28	79.93	2.86	1.43	1.43
4.74	1.05	16.44	4.77	78.45	2.80	1.55	1.55
4.75	1.07	16.78	4.68	78.44	2.79	1.58	1.58
4.76	1.07	16.78	4.73	79.30	2.79	1.58	1.58
4.77	1.04	16.21	5.00	81.13	2.83	1.52	1.52
4.78	1.00	15.53	5.32	82.66	2.86	1.46	1.46
4.79	0.96	14.98	5.60	83.88	2.89	1.40	1.40
4.80	0.95	14.82	5.70	84.48	2.90	1.39	1.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
4.81	0.97	15.11	5.60	84.62	2.89	1.41	1.41
4.82	1.01	15.80	5.31	83.94	2.86	1.47	1.47
4.83	1.06	16.62	5.01	83.21	2.83	1.55	1.55
4.84	1.10	17.30	4.79	82.87	2.80	1.61	1.61
4.85	1.11	17.52	4.73	82.95	2.79	1.63	1.63
4.86	1.12	17.61	4.71	83.03	2.79	1.63	1.63
4.87	1.12	17.56	4.72	82.96	2.79	1.62	1.62
4.88	1.12	17.56	4.73	83.05	2.79	1.62	1.62
4.89	1.11	17.50	4.75	83.11	2.80	1.61	1.61
4.90	1.18	18.72	4.46	83.39	2.76	1.72	1.72
4.91	1.25	19.83	4.31	85.52	2.74	1.82	1.82
4.92	1.31	20.82	4.24	88.26	2.73	1.91	1.91
4.93	1.27	20.14	4.55	91.61	2.77	1.85	1.85
4.94	1.22	19.38	4.82	93.43	2.80	1.77	1.77
4.95	1.16	18.23	5.24	95.54	2.85	1.66	1.66
4.96	1.11	17.36	5.60	97.29	2.89	1.58	1.58
4.97	1.06	16.51	5.99	98.97	2.93	1.50	1.50
4.98	1.03	16.11	6.22	100.16	2.95	1.46	1.46
4.99	1.02	15.89	6.35	100.89	2.96	1.44	1.44
5.00	1.02	15.89	6.39	101.46	2.97	1.44	1.44
5.01	1.02	15.89	6.43	102.09	2.97	1.44	1.44
5.02	1.01	15.77	6.50	102.44	2.98	1.42	1.42
5.03	0.99	15.40	6.64	102.23	2.99	1.39	1.39
5.04	0.97	15.04	6.67	100.28	2.99	1.35	1.35
5.05	0.96	14.91	6.58	98.05	2.98	1.34	1.34
5.06	0.98	15.14	6.33	95.88	2.96	1.36	1.36
5.07	1.01	15.77	6.02	94.94	2.93	1.41	1.41
5.08	1.05	16.40	5.78	94.78	2.91	1.47	1.47
5.09	1.08	16.96	5.65	95.85	2.90	1.51	1.51
5.10	1.10	17.24	5.65	97.47	2.90	1.54	1.54
5.11	1.12	17.57	5.63	99.03	2.89	1.56	1.56
5.12	1.14	17.96	5.57	99.96	2.89	1.60	1.60
5.13	1.16	18.24	5.53	100.93	2.88	1.62	1.62
5.14	1.17	18.35	5.61	102.94	2.89	1.63	1.63
5.15	1.17	18.36	5.70	104.65	2.90	1.62	1.62
5.16	1.17	18.45	5.72	105.58	2.90	1.63	1.63
5.17	1.18	18.55	5.72	106.07	2.90	1.64	1.64
5.18	1.18	18.49	5.81	107.33	2.91	1.63	1.63
5.19	1.15	18.04	6.10	110.05	2.94	1.58	1.58
5.20	1.11	17.42	6.44	112.21	2.97	1.53	1.53
5.21	1.08	16.85	6.74	113.61	3.00	1.48	1.48
5.22	1.06	16.50	6.88	113.54	3.01	1.44	1.44
5.23	1.04	16.15	7.00	113.10	3.02	1.41	1.41
5.24	1.02	15.74	7.16	112.74	3.04	1.37	1.37
5.25	0.99	15.28	7.38	112.76	3.06	1.33	1.33
5.26	0.97	14.94	7.55	112.78	3.07	1.30	1.30
5.27	0.95	14.54	7.76	112.73	3.09	1.26	1.26
5.28	0.93	14.19	7.89	112.02	3.10	1.23	1.23

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.29	0.90	13.78	8.06	111.06	3.11	1.19	1.19
5.30	0.89	13.60	8.06	109.72	3.11	1.17	1.17
5.31	0.89	13.54	8.01	108.50	3.11	1.17	1.17
5.32	0.89	13.64	7.80	106.46	3.09	1.17	1.17
5.33	0.90	13.75	7.60	104.41	3.07	1.18	1.18
5.34	0.91	13.85	7.41	102.60	3.06	1.19	1.19
5.35	0.89	13.62	7.48	101.89	3.06	1.17	1.17
5.36	0.87	13.17	7.71	101.55	3.08	1.13	1.13
5.37	0.83	12.61	8.03	101.24	3.11	1.08	1.08
5.38	0.80	12.10	8.32	100.63	3.13	1.03	1.03
5.39	0.78	11.71	8.53	99.83	3.15	1.00	1.00
5.40	0.76	11.31	8.74	98.89	3.16	0.96	0.96
5.41	0.74	10.97	8.92	97.81	3.18	0.93	0.93
5.42	0.71	10.51	9.19	96.54	3.20	0.89	0.89
5.43	0.68	10.04	9.49	95.29	3.22	0.85	0.85
5.44	0.66	9.64	9.77	94.20	3.24	0.81	0.81
5.45	0.64	9.29	9.95	92.50	3.25	0.78	0.78
5.46	0.63	9.06	10.02	90.76	3.25	0.76	0.76
5.47	0.62	8.94	9.97	89.14	3.25	0.75	0.75
5.48	0.61	8.83	9.99	88.15	3.25	0.74	0.74
5.49	0.61	8.71	10.03	87.33	3.25	0.73	0.73
5.50	0.60	8.53	10.14	86.52	3.26	0.71	0.71
5.51	0.59	8.47	10.10	85.49	3.26	0.71	0.71
5.52	0.59	8.40	10.03	84.24	3.25	0.70	0.70
5.53	0.58	8.28	9.95	82.38	3.25	0.69	0.69
5.54	0.57	8.11	9.97	80.84	3.25	0.68	0.68
5.55	0.56	7.82	10.15	79.39	3.26	0.65	0.65
5.56	0.54	7.60	10.33	78.51	3.27	0.63	0.63
5.57	0.53	7.43	10.50	77.99	3.29	0.62	0.62
5.58	0.53	7.37	10.55	77.76	3.29	0.61	0.61
5.59	0.54	7.48	10.41	77.89	3.28	0.62	0.62
5.60	0.55	7.77	10.06	78.10	3.26	0.64	0.64
5.61	0.60	8.51	9.18	78.17	3.20	0.70	0.70
5.62	0.65	9.49	8.21	77.96	3.12	0.78	0.78
5.63	0.72	10.58	7.28	77.10	3.05	0.87	0.87
5.64	0.79	11.73	6.46	75.79	2.97	0.96	0.96
5.65	0.84	12.65	5.87	74.29	2.92	1.04	1.04
5.66	0.88	13.40	5.47	73.34	2.88	1.10	1.10
5.67	0.91	13.74	5.36	73.56	2.86	1.12	1.12
5.68	0.92	13.96	5.32	74.25	2.86	1.14	1.14
5.69	0.92	13.96	5.39	75.22	2.87	1.14	1.14
5.70	0.90	13.73	5.56	76.33	2.89	1.12	1.12
5.71	0.88	13.33	5.88	78.29	2.92	1.09	1.09
5.72	0.86	12.93	6.21	80.30	2.95	1.05	1.05
5.73	0.84	12.59	6.52	82.11	2.98	1.02	1.02
5.74	0.83	12.36	6.76	83.52	3.00	1.00	1.00
5.75	0.82	12.24	6.92	84.68	3.02	0.99	0.99
5.76	0.82	12.30	6.96	85.63	3.02	1.00	1.00

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.77	0.83	12.41	7.00	86.86	3.02	1.00	1.00
5.78	0.84	12.64	6.99	88.37	3.02	1.02	1.02
5.79	0.85	12.81	7.04	90.11	3.03	1.03	1.03
5.80	0.87	13.09	6.99	91.55	3.02	1.05	1.05
5.81	0.88	13.32	6.96	92.65	3.02	1.07	1.07
5.82	0.89	13.48	6.97	93.91	3.02	1.08	1.08
5.83	0.89	13.48	7.03	94.78	3.03	1.08	1.08
5.84	0.89	13.42	7.10	95.26	3.03	1.07	1.07
5.85	0.89	13.36	7.13	95.31	3.03	1.07	1.07
5.86	0.88	13.31	7.15	95.22	3.04	1.06	1.06
5.87	0.88	13.20	7.22	95.34	3.04	1.05	1.05
5.88	0.87	13.08	7.29	95.36	3.05	1.04	1.04
5.89	0.87	13.03	7.32	95.35	3.05	1.03	1.03
5.90	0.88	13.32	7.05	93.96	3.03	1.06	1.06
5.91	0.91	13.73	6.75	92.63	3.00	1.09	1.09
5.92	0.93	14.14	6.44	91.07	2.97	1.12	1.12
5.93	0.94	14.19	6.39	90.71	2.97	1.12	1.12
5.94	0.93	14.08	6.42	90.37	2.97	1.11	1.11
5.95	0.92	13.90	6.50	90.31	2.98	1.10	1.10
5.96	0.91	13.72	6.62	90.80	2.99	1.08	1.08
5.97	0.90	13.55	6.75	91.44	3.00	1.06	1.06
5.98	0.89	13.32	6.90	91.88	3.01	1.05	1.05
5.99	0.87	13.09	7.03	92.00	3.03	1.03	1.03
6.00	0.86	12.81	7.19	92.08	3.04	1.00	1.00
6.01	0.84	12.58	7.34	92.34	3.05	0.98	0.98
6.02	0.83	12.35	7.49	92.55	3.06	0.96	0.96
6.03	0.82	12.23	7.53	92.16	3.07	0.95	0.95
6.04	0.82	12.17	7.52	91.52	3.07	0.95	0.95
6.05	0.81	12.05	7.54	90.95	3.07	0.94	0.94
6.06	0.80	11.77	7.72	90.80	3.08	0.91	0.91
6.07	0.78	11.54	7.85	90.58	3.09	0.89	0.89
6.08	0.79	11.65	7.70	89.76	3.08	0.90	0.90
6.09	0.82	12.11	7.32	88.67	3.05	0.94	0.94
6.10	0.85	12.68	6.86	86.98	3.01	0.98	0.98
6.11	0.88	13.14	6.52	85.68	2.98	1.01	1.01
6.12	0.90	13.54	6.23	84.34	2.95	1.04	1.04
6.13	0.93	14.10	5.90	83.15	2.92	1.08	1.08
6.14	0.97	14.72	5.58	82.21	2.89	1.13	1.13
6.15	1.01	15.33	5.34	81.81	2.86	1.18	1.18
6.16	1.04	15.96	5.21	83.06	2.85	1.22	1.22
6.17	1.11	17.05	4.99	85.10	2.82	1.30	1.30
6.18	1.19	18.42	4.69	86.43	2.79	1.41	1.41
6.19	1.27	19.79	4.37	86.59	2.75	1.51	1.51
6.20	1.32	20.64	4.19	86.50	2.73	1.57	1.57
6.21	1.32	20.69	4.23	87.55	2.73	1.58	1.58
6.22	1.29	20.06	4.46	89.43	2.76	1.52	1.52
6.23	1.21	18.74	4.88	91.37	2.81	1.42	1.42
6.24	1.14	17.48	5.30	92.68	2.86	1.33	1.33

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.25	1.04	15.93	5.82	92.77	2.91	1.21	1.21
6.26	0.97	14.67	6.25	91.63	2.95	1.11	1.11
6.27	0.91	13.58	6.61	89.76	2.99	1.03	1.03
6.28	0.86	12.78	6.83	87.35	3.01	0.96	0.96
6.29	0.82	12.15	6.94	84.34	3.02	0.92	0.92
6.30	0.81	11.88	6.70	79.61	3.00	0.89	0.89
6.31	0.82	12.12	6.20	75.14	2.95	0.91	0.91
6.32	0.87	12.87	5.52	71.02	2.88	0.97	0.97
6.33	0.91	13.62	5.08	69.24	2.83	0.34	1.02
6.34	0.95	14.31	4.78	68.41	2.80	0.34	1.07
6.35	0.97	14.65	4.67	68.41	2.79	0.34	1.10
6.36	0.97	14.71	4.66	68.56	2.79	0.34	1.10
6.37	0.97	14.59	4.71	68.67	2.79	0.34	1.09
6.38	0.95	14.30	4.84	69.16	2.81	0.34	1.07
6.39	0.94	14.06	4.99	70.17	2.82	1.05	1.05
6.40	0.92	13.78	5.24	72.22	2.85	1.02	1.02
6.41	0.90	13.49	5.50	74.21	2.88	1.00	1.00
6.42	0.88	13.15	5.74	75.45	2.90	0.98	0.98
6.43	0.86	12.80	5.91	75.60	2.92	0.95	0.95
6.44	0.85	12.51	6.02	75.34	2.93	0.93	0.93
6.45	0.83	12.27	6.14	75.36	2.94	0.91	0.91
6.46	0.82	12.04	6.34	76.33	2.96	0.89	0.89
6.47	0.80	11.69	6.71	78.49	3.00	0.86	0.86
6.48	0.78	11.34	7.13	80.94	3.03	0.84	0.84
6.49	0.76	11.06	7.48	82.69	3.06	0.81	0.81
6.50	0.75	10.79	7.75	83.61	3.09	0.79	0.79
6.51	0.73	10.51	8.00	84.08	3.11	0.77	0.77
6.52	0.72	10.36	8.10	83.94	3.11	0.76	0.76
6.53	0.73	10.45	7.89	82.47	3.10	0.77	0.77
6.54	0.74	10.62	7.59	80.54	3.07	0.78	0.78
6.55	0.74	10.73	7.32	78.56	3.05	0.78	0.78
6.56	0.74	10.70	7.26	77.70	3.05	0.78	0.78
6.57	0.74	10.70	7.18	76.86	3.04	0.78	0.78
6.58	0.74	10.75	7.08	76.09	3.03	0.78	0.78
6.59	0.75	10.92	6.88	75.06	3.01	0.79	0.79
6.60	0.77	11.09	6.66	73.87	2.99	0.81	0.81
6.61	0.77	11.20	6.45	72.30	2.97	0.81	0.81
6.62	0.78	11.26	6.31	71.08	2.96	0.82	0.82
6.63	0.78	11.26	6.23	70.22	2.95	0.81	0.81
6.64	0.78	11.26	6.21	69.91	2.95	0.34	0.81
6.65	0.78	11.31	6.15	69.52	2.94	0.33	0.82
6.66	0.79	11.42	6.10	69.67	2.94	0.33	0.82
6.67	0.80	11.59	6.06	70.20	2.94	0.83	0.83
6.68	0.81	11.75	6.07	71.36	2.94	0.85	0.85
6.69	0.81	11.87	6.10	72.38	2.94	0.85	0.85
6.70	0.82	12.04	6.08	73.19	2.94	0.86	0.86
6.71	0.83	12.21	6.01	73.36	2.93	0.88	0.88
6.72	0.85	12.40	5.92	73.42	2.92	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
6.73	0.85	12.49	5.87	73.35	2.92	0.90	0.90
6.74	0.86	12.63	5.79	73.12	2.91	0.91	0.91
6.75	0.87	12.76	5.69	72.59	2.90	0.92	0.92
6.76	0.88	12.89	5.61	72.25	2.89	0.93	0.93
6.77	0.89	12.92	5.60	72.32	2.89	0.93	0.93
6.78	0.89	12.92	5.66	73.10	2.90	0.93	0.93
6.79	0.89	12.97	5.71	74.01	2.90	0.94	0.94
6.80	0.90	13.08	5.73	74.96	2.90	0.94	0.94
6.81	0.90	13.18	5.74	75.66	2.90	0.95	0.95
6.82	0.92	13.38	5.70	76.25	2.90	0.97	0.97
6.83	0.94	13.62	5.64	76.78	2.89	0.98	0.98
6.84	0.96	13.96	5.52	77.07	2.88	1.01	1.01
6.85	0.98	14.25	5.46	77.79	2.88	1.03	1.03
6.86	0.99	14.49	5.43	78.73	2.87	1.05	1.05
6.87	1.00	14.64	5.47	80.14	2.88	1.06	1.06
6.88	1.01	14.69	5.52	81.03	2.88	1.06	1.06
6.89	1.01	14.68	5.55	81.53	2.89	1.06	1.06
6.90	1.00	14.64	5.78	84.62	2.91	1.05	1.05
6.91	0.99	14.55	6.06	88.14	2.94	1.04	1.04
6.92	0.98	14.33	6.48	92.88	2.98	1.02	1.02
6.93	0.96	14.08	6.74	94.95	3.00	1.01	1.01
6.94	0.95	13.89	6.95	96.50	3.02	0.99	0.99
6.95	0.95	13.74	7.06	97.04	3.03	0.98	0.98
6.96	0.94	13.60	7.18	97.72	3.04	0.97	0.97
6.97	0.92	13.24	7.49	99.10	3.06	0.95	0.95
6.98	0.90	12.88	7.78	100.21	3.09	0.92	0.92
6.99	0.88	12.53	8.06	101.02	3.11	0.90	0.90
7.00	0.87	12.40	8.18	101.48	3.12	0.89	0.89
7.01	0.86	12.22	8.35	102.02	3.13	0.87	0.87
7.02	0.85	12.09	8.47	102.39	3.14	0.86	0.86
7.03	0.85	11.99	8.51	102.09	3.15	0.86	0.86
7.04	0.85	11.98	8.46	101.30	3.14	0.86	0.86
7.05	0.85	11.96	8.37	100.12	3.13	0.85	0.85
7.06	0.84	11.86	8.36	99.12	3.13	0.85	0.85
7.07	0.84	11.79	8.36	98.55	3.13	0.84	0.84
7.08	0.83	11.56	8.52	98.53	3.15	0.83	0.83
7.09	0.82	11.34	8.69	98.59	3.16	0.81	0.81
7.10	0.80	11.08	8.87	98.29	3.17	0.79	0.79
7.11	0.80	11.00	8.84	97.23	3.17	0.79	0.79
7.12	0.80	11.00	8.70	95.74	3.16	0.79	0.79
7.13	0.81	11.16	8.39	93.57	3.14	0.80	0.80
7.14	0.82	11.39	8.05	91.70	3.11	0.81	0.81
7.15	0.84	11.56	7.76	89.67	3.09	0.83	0.83
7.16	0.84	11.67	7.58	88.52	3.07	0.83	0.83
7.17	0.85	11.70	7.50	87.72	3.07	0.84	0.84
7.18	0.85	11.74	7.47	87.72	3.06	0.84	0.84
7.19	0.85	11.77	7.46	87.80	3.06	0.84	0.84
7.20	0.86	11.80	7.45	87.92	3.06	0.84	0.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.21	0.85	11.71	7.53	88.18	3.07	0.84	0.84
7.22	0.84	11.49	7.71	88.58	3.08	0.82	0.82
7.23	0.82	11.22	7.92	88.85	3.10	0.80	0.80
7.24	0.82	11.08	8.00	88.68	3.11	0.79	0.79
7.25	0.82	11.14	7.93	88.38	3.10	0.80	0.80
7.26	0.83	11.30	7.83	88.40	3.09	0.81	0.81
7.27	0.84	11.48	7.74	88.85	3.08	0.82	0.82
7.28	0.85	11.57	7.73	89.44	3.08	0.83	0.83
7.29	0.85	11.56	7.79	90.14	3.09	0.83	0.83
7.30	0.85	11.50	7.89	90.68	3.10	0.82	0.82
7.31	0.84	11.44	7.96	91.04	3.10	0.82	0.82
7.32	0.84	11.42	7.97	91.04	3.10	0.82	0.82
7.33	0.84	11.40	7.96	90.72	3.10	0.81	0.81
7.34	0.84	11.39	7.93	90.31	3.10	0.81	0.81
7.35	0.84	11.38	7.89	89.80	3.10	0.81	0.81
7.36	0.85	11.38	7.85	89.36	3.09	0.81	0.81
7.37	0.85	11.38	7.82	89.05	3.09	0.81	0.81
7.38	0.85	11.37	7.81	88.83	3.09	0.81	0.81
7.39	0.85	11.36	7.81	88.73	3.09	0.81	0.81
7.40	0.84	11.28	7.85	88.60	3.09	0.81	0.81
7.41	0.84	11.21	7.86	88.13	3.09	0.80	0.80
7.42	0.84	11.14	7.86	87.53	3.09	0.80	0.80
7.43	0.84	11.12	7.81	86.80	3.09	0.79	0.79
7.44	0.83	10.99	7.85	86.27	3.09	0.79	0.79
7.45	0.82	10.82	7.93	85.82	3.10	0.77	0.77
7.46	0.81	10.65	8.02	85.45	3.11	0.76	0.76
7.47	0.80	10.55	8.06	85.02	3.11	0.75	0.75
7.48	0.80	10.45	8.08	84.49	3.11	0.75	0.75
7.49	0.79	10.37	8.09	83.88	3.11	0.74	0.74
7.50	0.79	10.31	8.05	83.04	3.11	0.74	0.74
7.51	0.79	10.36	7.90	81.86	3.10	0.74	0.74
7.52	0.79	10.33	7.81	80.68	3.09	0.74	0.74
7.53	0.80	10.36	7.71	79.93	3.08	0.74	0.74
7.54	0.80	10.36	7.69	79.69	3.08	0.74	0.74
7.55	0.82	10.62	7.51	79.69	3.07	0.76	0.76
7.56	0.83	10.88	7.32	79.64	3.05	0.78	0.78
7.57	0.86	11.33	7.02	79.59	3.02	0.81	0.81
7.58	0.89	11.68	6.80	79.46	3.01	0.83	0.83
7.59	0.92	12.17	6.50	79.11	2.98	0.87	0.87
7.60	0.94	12.50	6.31	78.82	2.96	0.89	0.89
7.61	0.96	12.76	6.16	78.55	2.95	0.91	0.91
7.62	0.97	12.91	6.10	78.75	2.94	0.92	0.92
7.63	0.98	12.98	6.10	79.19	2.94	0.93	0.93
7.64	0.98	13.00	6.14	79.84	2.94	0.93	0.93
7.65	0.98	12.99	6.22	80.75	2.95	0.93	0.93
7.66	0.98	13.02	6.27	81.64	2.96	0.93	0.93
7.67	0.99	13.04	6.33	82.52	2.96	0.93	0.93
7.68	0.98	12.92	6.47	83.64	2.98	0.92	0.92

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.69	0.97	12.74	6.67	84.98	2.99	0.91	0.91
7.70	0.96	12.58	6.88	86.60	3.01	0.90	0.90
7.71	0.96	12.52	7.00	87.72	3.02	0.89	0.89
7.72	0.96	12.52	7.07	88.49	3.03	0.89	0.89
7.73	0.96	12.50	7.14	89.19	3.03	0.89	0.89
7.74	0.96	12.48	7.20	89.89	3.04	0.89	0.89
7.75	0.96	12.46	7.27	90.61	3.05	0.89	0.89
7.76	0.96	12.44	7.32	91.13	3.05	0.89	0.89
7.77	0.96	12.44	7.38	91.84	3.06	0.89	0.89
7.78	0.96	12.49	7.40	92.42	3.06	0.89	0.89
7.79	0.97	12.59	7.36	92.67	3.05	0.90	0.90
7.80	0.98	12.73	7.26	92.34	3.04	0.91	0.91
7.81	0.99	12.85	7.14	91.73	3.03	0.92	0.92
7.82	0.99	12.91	7.06	91.11	3.03	0.92	0.92
7.83	1.00	13.03	6.96	90.65	3.02	0.93	0.93
7.84	1.01	13.14	6.88	90.43	3.01	0.94	0.94
7.85	1.02	13.31	6.78	90.25	3.00	0.95	0.95
7.86	1.02	13.28	6.82	90.55	3.01	0.95	0.95
7.87	1.02	13.20	6.88	90.88	3.01	0.94	0.94
7.88	1.01	13.09	6.97	91.23	3.02	0.93	0.93
7.89	1.01	13.07	6.98	91.22	3.02	0.93	0.93
7.90	1.01	13.05	6.96	90.83	3.02	0.93	0.93
7.91	1.01	12.98	6.99	90.69	3.02	0.93	0.93
7.92	1.00	12.87	7.10	91.34	3.03	0.92	0.92
7.93	0.99	12.72	7.30	92.81	3.05	0.91	0.91
7.94	0.98	12.58	7.52	94.59	3.07	0.90	0.90
7.95	0.97	12.39	7.77	96.26	3.09	0.89	0.89
7.96	0.97	12.29	7.95	97.73	3.10	0.88	0.88
7.97	0.97	12.30	8.04	98.85	3.11	0.88	0.88
7.98	0.98	12.45	8.00	99.58	3.11	0.89	0.89
7.99	0.99	12.64	7.89	99.79	3.10	0.90	0.90
8.00	1.01	12.84	7.75	99.46	3.09	0.92	0.92
8.01	1.04	13.22	7.44	98.38	3.06	0.94	0.94
8.02	1.06	13.49	7.23	97.59	3.04	0.96	0.96
8.03	1.07	13.71	7.10	97.30	3.03	0.98	0.98
8.04	1.07	13.64	7.16	97.66	3.04	0.97	0.97
8.05	1.06	13.53	7.23	97.87	3.04	0.97	0.97
8.06	1.05	13.37	7.32	97.90	3.05	0.95	0.95
8.07	1.04	13.16	7.45	98.13	3.06	0.94	0.94
8.08	1.03	13.00	7.56	98.33	3.07	0.93	0.93
8.09	1.02	12.85	7.67	98.56	3.08	0.92	0.92
8.10	1.01	12.69	7.77	98.56	3.09	0.91	0.91
8.11	1.00	12.59	7.86	98.89	3.09	0.90	0.90
8.12	1.00	12.53	7.93	99.42	3.10	0.90	0.90
8.13	1.01	12.58	8.02	100.87	3.11	0.90	0.90
8.14	1.01	12.57	8.15	102.44	3.12	0.90	0.90
8.15	1.01	12.57	8.26	103.84	3.13	0.90	0.90
8.16	1.00	12.50	8.32	104.02	3.13	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
8.17	1.00	12.44	8.33	103.67	3.13	0.89	0.89
8.18	1.00	12.34	8.36	103.17	3.13	0.88	0.88
8.19	0.99	12.28	8.33	102.33	3.13	0.88	0.88
8.20	0.98	12.11	8.37	101.37	3.13	0.86	0.86
8.21	0.97	11.94	8.39	100.21	3.14	0.85	0.85
8.22	0.95	11.68	8.50	99.33	3.14	0.83	0.83
8.23	0.94	11.48	8.59	98.53	3.15	0.82	0.82
8.24	0.92	11.22	8.70	97.67	3.16	0.80	0.80
8.25	0.91	10.96	8.81	96.59	3.17	0.78	0.78
8.26	0.89	10.76	8.86	95.26	3.17	0.77	0.77
8.27	0.88	10.59	8.86	93.89	3.17	0.76	0.76
8.28	0.88	10.48	8.82	92.48	3.17	0.75	0.75
8.29	0.87	10.37	8.81	91.32	3.17	0.74	0.74
8.30	0.86	10.26	8.81	90.39	3.17	0.73	0.73
8.31	0.86	10.20	8.79	89.65	3.17	0.73	0.73
8.32	0.86	10.14	8.75	88.71	3.16	0.72	0.72
8.33	0.86	10.12	8.67	87.78	3.16	0.72	0.72
8.34	0.85	10.07	8.65	87.08	3.16	0.72	0.72
8.35	0.85	10.01	8.64	86.53	3.16	0.72	0.72
8.36	0.85	9.95	8.64	86.00	3.16	0.71	0.71
8.37	0.84	9.90	8.64	85.53	3.16	0.71	0.71
8.38	0.84	9.84	8.65	85.10	3.16	0.70	0.70
8.39	0.84	9.78	8.66	84.73	3.16	0.70	0.70
8.40	0.84	9.74	8.66	84.32	3.16	0.70	0.70
8.41	0.84	9.74	8.62	83.95	3.15	0.70	0.70
8.42	0.84	9.79	8.52	83.42	3.15	0.70	0.70
8.43	0.86	10.01	8.24	82.44	3.12	0.71	0.71
8.44	0.88	10.27	7.92	81.31	3.10	0.73	0.73
8.45	0.90	10.53	7.62	80.27	3.08	0.75	0.75
8.46	0.90	10.61	7.55	80.17	3.07	0.76	0.76
8.47	0.90	10.60	7.59	80.45	3.07	0.76	0.76
8.48	0.90	10.54	7.68	80.97	3.08	0.75	0.75
8.49	0.90	10.53	7.72	81.26	3.08	0.75	0.75
8.50	0.90	10.52	7.76	81.61	3.09	0.75	0.75
8.51	0.90	10.51	7.77	81.72	3.09	0.75	0.75
8.52	0.90	10.51	7.77	81.67	3.09	0.75	0.75
8.53	0.90	10.55	7.73	81.48	3.08	0.75	0.75
8.54	0.91	10.63	7.67	81.49	3.08	0.76	0.76
8.55	0.92	10.76	7.59	81.67	3.07	0.77	0.77
8.56	0.92	10.79	7.61	82.12	3.07	0.77	0.77
8.57	0.92	10.72	7.71	82.62	3.08	0.77	0.77
8.58	0.91	10.61	7.85	83.25	3.09	0.76	0.76
8.59	0.91	10.54	7.93	83.58	3.10	0.75	0.75
8.60	0.91	10.52	7.97	83.84	3.10	0.75	0.75
8.61	0.91	10.46	8.01	83.80	3.11	0.75	0.75
8.62	0.90	10.41	8.05	83.75	3.11	0.74	0.74
8.63	0.90	10.40	8.04	83.58	3.11	0.74	0.74
8.64	0.91	10.43	8.00	83.45	3.11	0.74	0.74

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.65	0.91	10.46	7.97	83.34	3.10	0.75	0.75
8.66	0.91	10.45	7.98	83.44	3.10	0.75	0.75
8.67	0.91	10.44	8.02	83.70	3.11	0.75	0.75
8.68	0.91	10.43	8.06	84.09	3.11	0.75	0.75
8.69	0.91	10.42	8.10	84.41	3.11	0.74	0.74
8.70	0.91	10.45	8.09	84.58	3.11	0.75	0.75
8.71	0.91	10.44	8.10	84.54	3.11	0.75	0.75
8.72	0.92	10.47	8.05	84.34	3.11	0.75	0.75
8.73	0.92	10.46	8.05	84.16	3.11	0.75	0.75
8.74	0.92	10.44	8.05	84.04	3.11	0.75	0.75
8.75	0.91	10.29	8.18	84.14	3.12	0.74	0.74
8.76	0.90	10.14	8.31	84.26	3.13	0.72	0.72
8.77	0.89	10.04	8.40	84.30	3.14	0.72	0.72
8.78	0.89	9.98	8.43	84.10	3.14	0.71	0.71
8.79	0.88	9.92	8.45	83.78	3.14	0.71	0.71
8.80	0.87	9.77	8.55	83.51	3.15	0.70	0.70
8.81	0.87	9.67	8.60	83.14	3.15	0.69	0.69
8.82	0.86	9.61	8.60	82.63	3.15	0.69	0.69
8.83	0.87	9.74	8.41	81.84	3.14	0.70	0.70
8.84	0.89	9.90	8.18	81.03	3.12	0.71	0.71
8.85	0.90	10.03	8.03	80.52	3.11	0.72	0.72
8.86	0.90	10.06	7.98	80.32	3.10	0.72	0.72
8.87	0.90	10.05	7.99	80.33	3.11	0.72	0.72
8.88	0.90	9.99	8.04	80.26	3.11	0.71	0.71
8.89	0.89	9.88	8.12	80.22	3.11	0.71	0.71
8.90	0.88	9.73	8.25	80.29	3.13	0.70	0.70
8.91	0.87	9.58	8.41	80.57	3.14	0.68	0.68
8.92	0.86	9.48	8.54	80.94	3.15	0.68	0.68
8.93	0.86	9.42	8.63	81.35	3.15	0.67	0.67
8.94	0.85	9.37	8.76	82.07	3.16	0.67	0.67
8.95	0.85	9.31	8.90	82.89	3.17	0.66	0.66
8.96	0.85	9.25	9.04	83.63	3.18	0.66	0.66
8.97	0.85	9.21	9.14	84.20	3.19	0.66	0.66
8.98	0.84	9.16	9.23	84.55	3.20	0.65	0.65
8.99	0.84	9.11	9.30	84.74	3.20	0.65	0.65
9.00	0.84	9.10	9.27	84.40	3.20	0.65	0.65
9.01	0.84	9.08	9.21	83.70	3.20	0.65	0.65
9.02	0.84	9.11	9.07	82.64	3.19	0.65	0.65
9.03	0.84	9.14	8.93	81.60	3.18	0.65	0.65
9.04	0.85	9.16	8.81	80.71	3.17	0.65	0.65
9.05	0.84	9.11	8.79	80.04	3.17	0.65	0.65
9.06	0.84	9.06	8.78	79.58	3.17	0.65	0.65
9.07	0.84	9.01	8.78	79.14	3.17	0.64	0.64
9.08	0.84	9.06	8.65	78.29	3.16	0.65	0.65
9.09	0.85	9.10	8.50	77.31	3.14	0.65	0.65
9.10	0.86	9.27	8.18	75.84	3.12	0.66	0.66
9.11	0.88	9.48	7.87	74.65	3.10	0.68	0.68
9.12	0.90	9.74	7.52	73.24	3.07	0.70	0.70

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.13	0.91	9.90	7.33	72.57	3.05	0.71	0.71
9.14	0.91	9.93	7.29	72.39	3.05	0.71	0.71
9.15	0.91	9.92	7.39	73.29	3.06	0.71	0.71
9.16	0.91	9.87	7.55	74.46	3.07	0.70	0.70
9.17	0.92	9.95	7.60	75.63	3.07	0.71	0.71
9.18	0.92	10.02	7.61	76.24	3.07	0.72	0.72
9.19	0.93	10.10	7.59	76.62	3.07	0.72	0.72
9.20	0.93	10.08	7.64	77.07	3.08	0.72	0.72
9.21	0.93	10.07	7.74	77.97	3.09	0.72	0.72
9.22	0.93	10.06	7.86	79.08	3.09	0.72	0.72
9.23	0.93	10.05	7.99	80.28	3.11	0.72	0.72
9.24	0.93	10.08	8.09	81.50	3.11	0.72	0.72
9.25	0.94	10.15	8.14	82.65	3.12	0.73	0.73
9.26	0.96	10.40	8.07	83.94	3.11	0.74	0.74
9.27	0.99	10.70	7.91	84.68	3.10	0.76	0.76
9.28	1.02	11.08	7.69	85.20	3.08	0.79	0.79
9.29	1.04	11.33	7.52	85.27	3.07	0.81	0.81
9.30	1.05	11.49	7.44	85.43	3.06	0.82	0.82
9.31	1.05	11.51	7.45	85.78	3.06	0.82	0.82
9.32	1.05	11.45	7.53	86.17	3.07	0.82	0.82
9.33	1.04	11.39	7.58	86.37	3.07	0.81	0.81
9.34	1.04	11.33	7.64	86.54	3.08	0.81	0.81
9.35	1.04	11.31	7.67	86.74	3.08	0.81	0.81
9.36	1.04	11.25	7.74	87.07	3.08	0.80	0.80
9.37	1.03	11.19	7.82	87.58	3.09	0.80	0.80
9.38	1.03	11.09	7.95	88.19	3.10	0.79	0.79
9.39	1.02	11.04	8.05	88.89	3.11	0.79	0.79
9.40	1.02	10.94	8.18	89.54	3.12	0.78	0.78
9.41	1.02	10.93	8.24	90.08	3.12	0.78	0.78
9.42	1.02	11.01	8.23	90.55	3.12	0.79	0.79
9.43	1.04	11.17	8.17	91.21	3.12	0.80	0.80
9.44	1.05	11.28	8.16	92.07	3.12	0.81	0.81
9.45	1.06	11.44	8.12	92.95	3.12	0.82	0.82
9.46	1.07	11.60	8.05	93.35	3.11	0.83	0.83
9.47	1.09	11.80	7.94	93.67	3.10	0.84	0.84
9.48	1.10	11.91	7.88	93.88	3.10	0.85	0.85
9.49	1.11	12.03	7.83	94.15	3.09	0.86	0.86
9.50	1.12	12.14	7.76	94.30	3.09	0.87	0.87
9.51	1.13	12.22	7.73	94.50	3.08	0.87	0.87
9.52	1.13	12.25	7.73	94.73	3.08	0.87	0.87
9.53	1.13	12.19	7.79	94.99	3.09	0.87	0.87
9.54	1.13	12.17	7.80	94.99	3.09	0.87	0.87
9.55	1.13	12.16	7.79	94.75	3.09	0.87	0.87
9.56	1.13	12.19	7.75	94.44	3.09	0.87	0.87
9.57	1.13	12.17	7.74	94.22	3.09	0.87	0.87
9.58	1.14	12.20	7.71	94.04	3.08	0.87	0.87
9.59	1.14	12.27	7.65	93.82	3.08	0.88	0.88
9.60	1.15	12.34	7.59	93.63	3.07	0.88	0.88

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.61	1.16	12.41	7.53	93.48	3.07	0.89	0.89
9.62	1.16	12.44	7.51	93.36	3.07	0.89	0.89
9.63	1.16	12.47	7.49	93.36	3.06	0.89	0.89
9.64	1.16	12.45	7.50	93.34	3.06	0.89	0.89
9.65	1.16	12.44	7.49	93.17	3.06	0.89	0.89
9.66	1.16	12.43	7.47	92.85	3.06	0.89	0.89
9.67	1.17	12.49	7.43	92.86	3.06	0.89	0.89
9.68	1.18	12.61	7.39	93.16	3.06	0.90	0.90
9.69	1.20	12.80	7.33	93.87	3.05	0.91	0.91
9.70	1.21	12.96	7.29	94.50	3.05	0.93	0.93
9.71	1.23	13.15	7.23	95.11	3.04	0.94	0.94
9.72	1.24	13.31	7.21	95.95	3.04	0.95	0.95
9.73	1.25	13.43	7.20	96.70	3.04	0.96	0.96
9.74	1.27	13.58	7.17	97.36	3.04	0.97	0.97
9.75	1.28	13.73	7.10	97.52	3.03	0.98	0.98
9.76	1.30	13.92	7.01	97.62	3.02	0.99	0.99
9.77	1.30	13.99	7.01	98.05	3.02	1.00	1.00
9.78	1.30	13.97	7.06	98.66	3.03	1.00	1.00
9.79	1.30	13.92	7.14	99.41	3.04	0.99	0.99
9.80	1.29	13.74	7.29	100.08	3.05	0.98	0.98
9.81	1.27	13.56	7.43	100.69	3.06	0.97	0.97
9.82	1.25	13.32	7.59	101.06	3.07	0.95	0.95
9.83	1.25	13.20	7.65	101.00	3.08	0.94	0.94
9.84	1.24	13.13	7.68	100.78	3.08	0.94	0.94
9.85	1.24	13.12	7.67	100.65	3.08	0.94	0.94
9.86	1.24	13.11	7.68	100.65	3.08	0.94	0.94
9.87	1.24	13.09	7.69	100.63	3.08	0.94	0.94
9.88	1.24	13.08	7.69	100.60	3.08	0.93	0.93
9.89	1.26	13.23	7.58	100.33	3.07	0.95	0.95
9.90	1.27	13.43	7.47	100.33	3.06	0.96	0.96
9.91	1.29	13.67	7.33	100.15	3.05	0.98	0.98
9.92	1.31	13.80	7.25	100.00	3.04	0.99	0.99
9.93	1.32	13.97	7.11	99.36	3.03	1.00	1.00
9.94	1.34	14.14	6.99	98.81	3.02	1.01	1.01
9.95	1.34	14.18	6.97	98.90	3.02	1.01	1.01
9.96	1.35	14.22	6.98	99.27	3.02	1.02	1.02
9.97	1.35	14.21	7.02	99.79	3.02	1.01	1.01
9.98	1.35	14.23	7.04	100.11	3.03	1.02	1.02
9.99	1.34	14.13	7.12	100.68	3.03	1.01	1.01
10.00	1.34	14.08	7.18	101.09	3.04	1.01	1.01
10.01	1.34	14.11	7.16	101.09	3.04	1.01	1.01
10.02	1.36	14.29	7.05	100.80	3.03	1.02	1.02
10.03	1.38	14.47	6.95	100.62	3.02	1.03	1.03
10.04	1.39	14.61	6.90	100.84	3.01	1.04	1.04
10.05	1.39	14.58	6.97	101.68	3.02	1.04	1.04
10.06	1.38	14.53	7.08	102.78	3.03	1.04	1.04
10.07	1.38	14.47	7.18	103.81	3.04	1.03	1.03
10.08	1.39	14.53	7.15	103.95	3.04	1.04	1.04

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
10.09	1.39	14.60	7.11	103.79	3.03	1.04	1.04
10.10	1.41	14.71	7.05	103.64	3.03	1.05	1.05
10.11	1.41	14.78	7.04	104.09	3.03	1.06	1.06
10.12	1.43	14.97	6.99	104.62	3.02	1.07	1.07
10.13	1.45	15.16	6.93	105.08	3.02	1.08	1.08
10.14	1.46	15.30	6.90	105.52	3.01	1.09	1.09
10.15	1.47	15.33	6.93	106.22	3.02	1.10	1.10
10.16	1.47	15.40	6.96	107.21	3.02	1.10	1.10
10.17	1.48	15.50	6.97	107.99	3.02	1.11	1.11
10.18	1.50	15.65	6.92	108.35	3.02	1.12	1.12
10.19	1.51	15.83	6.83	108.07	3.01	1.13	1.13
10.20	1.52	15.93	6.76	107.69	3.00	1.14	1.14
10.21	1.53	16.03	6.70	107.44	3.00	1.15	1.15
10.22	1.53	15.97	6.73	107.55	3.00	1.14	1.14
10.23	1.53	15.92	6.78	107.89	3.00	1.14	1.14
10.24	1.52	15.82	6.83	108.06	3.01	1.13	1.13
10.25	1.52	15.77	6.85	107.98	3.01	1.13	1.13
10.26	1.51	15.71	6.85	107.64	3.01	1.12	1.12
10.27	1.51	15.66	6.86	107.32	3.01	1.12	1.12
10.28	1.51	15.60	6.85	106.84	3.01	1.11	1.11
10.29	1.51	15.63	6.79	106.10	3.00	1.12	1.12
10.30	1.51	15.65	6.73	105.25	3.00	1.12	1.12
10.31	1.52	15.67	6.68	104.67	2.99	1.12	1.12
10.32	1.53	15.77	6.62	104.39	2.99	1.13	1.13
10.33	1.54	15.88	6.57	104.27	2.98	1.13	1.13
10.34	1.55	15.94	6.53	104.17	2.98	1.14	1.14
10.35	1.54	15.81	6.57	103.86	2.98	1.13	1.13
10.36	1.52	15.67	6.60	103.35	2.99	1.12	1.12
10.37	1.51	15.49	6.64	102.78	2.99	1.11	1.11
10.38	1.50	15.39	6.66	102.44	2.99	1.10	1.10
10.39	1.49	15.26	6.71	102.43	3.00	1.09	1.09
10.40	1.49	15.21	6.73	102.37	3.00	1.09	1.09
10.41	1.49	15.16	6.75	102.24	3.00	1.08	1.08
10.42	1.49	15.15	6.74	102.15	3.00	1.08	1.08
10.43	1.49	15.19	6.74	102.34	3.00	1.08	1.08
10.44	1.50	15.22	6.75	102.72	3.00	1.09	1.09
10.45	1.50	15.24	6.74	102.74	3.00	1.09	1.09
10.46	1.50	15.23	6.74	102.70	3.00	1.09	1.09
10.47	1.50	15.22	6.74	102.51	3.00	1.09	1.09
10.48	1.50	15.16	6.77	102.61	3.00	1.08	1.08
10.49	1.49	15.03	6.84	102.78	3.01	1.07	1.07
10.50	1.47	14.79	6.99	103.36	3.02	1.06	1.06
10.51	1.45	14.51	7.15	103.77	3.04	1.04	1.04
10.52	1.43	14.30	7.26	103.86	3.05	1.02	1.02
10.53	1.42	14.16	7.28	103.15	3.05	1.01	1.01
10.54	1.42	14.15	7.24	102.48	3.04	1.01	1.01
10.55	1.42	14.13	7.23	102.13	3.04	1.01	1.01
10.56	1.42	14.19	7.19	101.99	3.04	1.01	1.01

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.57	1.43	14.21	7.16	101.72	3.04	1.02	1.02
10.58	1.43	14.20	7.13	101.30	3.03	1.01	1.01
10.59	1.43	14.16	7.14	101.01	3.03	1.01	1.01
10.60	1.42	14.07	7.17	100.93	3.04	1.00	1.00
10.61	1.41	13.98	7.20	100.61	3.04	1.00	1.00
10.62	1.40	13.85	7.24	100.23	3.04	0.99	0.99
10.63	1.40	13.76	7.23	99.49	3.04	0.98	0.98
10.64	1.40	13.75	7.19	98.83	3.04	0.98	0.98
10.65	1.40	13.80	7.11	98.12	3.03	0.99	0.99
10.66	1.41	13.86	7.07	97.94	3.03	0.99	0.99
10.67	1.41	13.88	7.06	97.98	3.03	0.99	0.99
10.68	1.41	13.86	7.10	98.43	3.03	0.99	0.99
10.69	1.40	13.73	7.22	99.08	3.04	0.98	0.98
10.70	1.39	13.60	7.34	99.77	3.05	0.97	0.97
10.71	1.38	13.47	7.44	100.27	3.06	0.96	0.96
10.72	1.38	13.42	7.48	100.43	3.06	0.96	0.96
10.73	1.38	13.41	7.50	100.53	3.07	0.96	0.96
10.74	1.38	13.47	7.46	100.49	3.06	0.96	0.96
10.75	1.40	13.61	7.38	100.40	3.05	0.97	0.97
10.76	1.41	13.68	7.34	100.40	3.05	0.98	0.98
10.77	1.41	13.66	7.35	100.44	3.05	0.98	0.98
10.78	1.41	13.65	7.34	100.19	3.05	0.97	0.97
10.79	1.41	13.71	7.26	99.45	3.04	0.98	0.98
10.80	1.43	13.84	7.12	98.57	3.03	0.99	0.99
10.81	1.44	13.94	7.01	97.76	3.02	1.00	1.00
10.82	1.44	13.95	6.93	96.76	3.02	1.00	1.00
10.83	1.43	13.90	6.90	95.83	3.01	0.99	0.99
10.84	1.43	13.80	6.89	95.15	3.01	0.99	0.99
10.85	1.41	13.64	6.97	95.03	3.02	0.97	0.97
10.86	1.40	13.45	7.06	94.95	3.03	0.96	0.96
10.87	1.38	13.29	7.14	94.81	3.03	0.95	0.95
10.88	1.38	13.24	7.15	94.66	3.04	0.95	0.95
10.89	1.39	13.34	7.04	93.93	3.03	0.95	0.95
10.90	1.40	13.45	6.94	93.35	3.02	0.96	0.96
10.91	1.41	13.55	6.86	92.93	3.01	0.97	0.97
10.92	1.41	13.53	6.90	93.40	3.01	0.97	0.97
10.93	1.41	13.45	7.01	94.32	3.02	0.96	0.96
10.94	1.40	13.33	7.15	95.30	3.04	0.95	0.95
10.95	1.39	13.25	7.26	96.15	3.04	0.95	0.95
10.96	1.40	13.34	7.19	95.99	3.04	0.95	0.95
10.97	1.41	13.46	7.07	95.18	3.03	0.96	0.96
10.98	1.42	13.51	6.98	94.27	3.02	0.97	0.97
10.99	1.42	13.50	6.96	93.92	3.02	0.96	0.96
11.00	1.42	13.49	6.98	94.11	3.02	0.96	0.96
11.01	1.42	13.51	7.00	94.55	3.02	0.97	0.97
11.02	1.42	13.50	7.02	94.77	3.02	0.96	0.96
11.03	1.42	13.41	7.05	94.62	3.03	0.96	0.96
11.04	1.41	13.29	7.09	94.21	3.03	0.95	0.95

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.05	1.39	13.10	7.17	93.95	3.04	0.94	0.94
11.06	1.38	12.96	7.22	93.55	3.04	0.93	0.93
11.07	1.37	12.83	7.25	92.98	3.04	0.92	0.92
11.08	1.35	12.66	7.30	92.44	3.05	0.90	0.90
11.09	1.34	12.47	7.41	92.35	3.06	0.89	0.89
11.10	1.32	12.28	7.55	92.75	3.07	0.88	0.88
11.11	1.32	12.24	7.61	93.07	3.07	0.87	0.87
11.12	1.32	12.30	7.57	93.14	3.07	0.88	0.88
11.13	1.33	12.39	7.48	92.71	3.06	0.89	0.89
11.14	1.33	12.39	7.43	92.04	3.06	0.88	0.88
11.15	1.33	12.30	7.42	91.32	3.06	0.88	0.88
11.16	1.31	12.15	7.45	90.55	3.06	0.87	0.87
11.17	1.30	12.02	7.48	89.96	3.06	0.86	0.86
11.18	1.29	11.86	7.55	89.51	3.07	0.85	0.85
11.19	1.28	11.74	7.61	89.30	3.07	0.84	0.84
11.20	1.27	11.58	7.74	89.56	3.08	0.83	0.83
11.21	1.25	11.42	7.86	89.81	3.09	0.82	0.82
11.22	1.24	11.30	7.94	89.70	3.10	0.81	0.81
11.23	1.24	11.21	7.95	89.11	3.10	0.80	0.80
11.24	1.23	11.13	7.95	88.44	3.10	0.79	0.79
11.25	1.22	11.05	7.98	88.17	3.10	0.79	0.79
11.26	1.23	11.07	7.93	87.82	3.10	0.79	0.79
11.27	1.23	11.13	7.87	87.59	3.10	0.80	0.80
11.28	1.24	11.23	7.77	87.31	3.09	0.80	0.80
11.29	1.25	11.26	7.75	87.21	3.09	0.80	0.80
11.30	1.25	11.28	7.74	87.27	3.08	0.81	0.81
11.31	1.25	11.27	7.75	87.41	3.09	0.81	0.81
11.32	1.25	11.26	7.76	87.40	3.09	0.80	0.80
11.33	1.25	11.22	7.78	87.22	3.09	0.80	0.80
11.34	1.24	11.13	7.78	86.64	3.09	0.80	0.80
11.35	1.23	11.05	7.79	86.07	3.09	0.79	0.79
11.36	1.23	10.96	7.79	85.40	3.09	0.78	0.78
11.37	1.22	10.84	7.84	84.95	3.09	0.77	0.77
11.38	1.20	10.71	7.87	84.26	3.10	0.77	0.77
11.39	1.20	10.62	7.85	83.44	3.09	0.76	0.76
11.40	1.20	10.61	7.80	82.76	3.09	0.76	0.76
11.41	1.19	10.49	7.86	82.42	3.09	0.75	0.75
11.42	1.17	10.30	8.00	82.38	3.11	0.74	0.74
11.43	1.16	10.15	8.10	82.17	3.11	0.72	0.72
11.44	1.15	10.03	8.17	81.96	3.12	0.72	0.72
11.45	1.14	9.91	8.28	81.99	3.13	0.71	0.71
11.46	1.12	9.71	8.48	82.39	3.14	0.69	0.69
11.47	1.11	9.62	8.61	82.84	3.15	0.69	0.69
11.48	1.11	9.61	8.61	82.78	3.15	0.69	0.69
11.49	1.12	9.67	8.53	82.47	3.15	0.69	0.69
11.50	1.12	9.70	8.46	81.99	3.14	0.69	0.69
11.51	1.12	9.65	8.51	82.19	3.15	0.69	0.69
11.52	1.11	9.55	8.66	82.70	3.16	0.68	0.68

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.53	1.10	9.44	8.83	83.40	3.17	0.67	0.67
11.54	1.09	9.30	9.00	83.68	3.18	0.66	0.66
11.55	1.07	9.16	9.11	83.41	3.19	0.65	0.65
11.56	1.06	9.01	9.19	82.86	3.20	0.64	0.64
11.57	1.06	9.00	9.12	82.14	3.19	0.64	0.64
11.58	1.06	8.99	9.05	81.37	3.19	0.64	0.64
11.59	1.06	8.98	8.94	80.26	3.18	0.64	0.64
11.60	1.06	8.93	8.85	79.06	3.17	0.64	0.64
11.61	1.06	8.92	8.74	78.00	3.16	0.64	0.64
11.62	1.05	8.84	8.76	77.44	3.16	0.63	0.63
11.63	1.04	8.79	8.78	77.21	3.17	0.63	0.63
11.64	1.04	8.71	8.86	77.16	3.17	0.62	0.62
11.65	1.04	8.70	8.86	77.05	3.17	0.62	0.62
11.66	1.03	8.58	8.96	76.89	3.18	0.61	0.61
11.67	1.02	8.51	9.02	76.74	3.18	0.61	0.61
11.68	1.01	8.43	9.08	76.57	3.19	0.60	0.60
11.69	1.02	8.45	9.04	76.43	3.18	0.60	0.60
11.70	1.02	8.51	8.95	76.19	3.18	0.61	0.61
11.71	1.03	8.57	8.87	76.05	3.17	0.61	0.61
11.72	1.04	8.63	8.78	75.79	3.17	0.62	0.62
11.73	1.06	8.83	8.56	75.64	3.15	0.63	0.63
11.74	1.09	9.17	8.23	75.47	3.12	0.66	0.66
11.75	1.15	9.73	7.72	75.05	3.08	0.69	0.69
11.76	1.19	10.21	7.29	74.47	3.05	0.73	0.73
11.77	1.24	10.73	6.86	73.62	3.01	0.77	0.77
11.78	1.29	11.17	6.53	72.95	2.98	0.80	0.80
11.79	1.34	11.71	6.17	72.31	2.95	0.84	0.84
11.80	1.40	12.33	5.84	72.00	2.91	0.88	0.88
11.81	1.46	12.84	5.64	72.43	2.89	0.92	0.92
11.82	1.48	13.05	5.62	73.27	2.89	0.93	0.93
11.83	1.46	12.87	5.80	74.67	2.91	0.92	0.92
11.84	1.41	12.37	6.11	75.63	2.94	0.88	0.88
11.85	1.36	11.87	6.42	76.17	2.97	0.85	0.85
11.86	1.32	11.43	6.66	76.17	2.99	0.82	0.82
11.87	1.30	11.24	6.77	76.08	3.00	0.80	0.80
11.88	1.30	11.16	6.82	76.10	3.01	0.80	0.80
11.89	1.25	10.70	7.19	76.97	3.04	0.76	0.76
11.90	1.19	10.05	7.77	78.07	3.09	0.72	0.72
11.91	1.12	9.33	8.48	79.12	3.14	0.67	0.67
11.92	1.08	8.91	8.94	79.73	3.18	0.64	0.64
11.93	1.06	8.67	9.23	79.96	3.20	0.62	0.62
11.94	1.04	8.52	9.36	79.75	3.21	0.61	0.61
11.95	1.04	8.51	9.31	79.22	3.20	0.61	0.61
11.96	1.05	8.58	9.16	78.53	3.19	0.61	0.61
11.97	1.07	8.71	8.95	78.00	3.18	0.62	0.62
11.98	1.08	8.85	8.73	77.30	3.16	0.63	0.63
11.99	1.10	9.06	8.42	76.25	3.14	0.65	0.65
12.00	1.11	9.16	8.21	75.13	3.12	0.65	0.65

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.01	1.13	9.33	7.91	73.75	3.10	0.67	0.67
12.02	1.13	9.29	7.79	72.35	3.09	0.66	0.66
12.03	1.14	9.43	7.53	71.00	3.07	0.67	0.67
12.04	1.15	9.49	7.36	69.90	3.05	0.33	0.68
12.05	1.17	9.69	7.15	69.33	3.04	0.32	0.69
12.06	1.17	9.73	7.07	68.75	3.03	0.32	0.69
12.07	1.18	9.76	7.03	68.57	3.03	0.31	0.70
12.08	1.17	9.72	7.06	68.63	3.03	0.32	0.69
12.09	1.17	9.67	7.12	68.92	3.03	0.32	0.69
12.10	1.16	9.60	7.19	69.07	3.04	0.32	0.69
12.11	1.16	9.56	7.23	69.18	3.04	0.32	0.68
12.12	1.16	9.49	7.32	69.49	3.05	0.33	0.68
12.13	1.15	9.45	7.40	69.95	3.06	0.33	0.68
12.14	1.15	9.42	7.48	70.45	3.06	0.67	0.67
12.15	1.16	9.48	7.47	70.81	3.06	0.68	0.68
12.16	1.17	9.58	7.40	70.89	3.06	0.68	0.68
12.17	1.18	9.68	7.32	70.83	3.05	0.69	0.69
12.18	1.19	9.77	7.23	70.71	3.04	0.70	0.70
12.19	1.20	9.87	7.16	70.62	3.04	0.70	0.70
12.20	1.21	9.96	7.08	70.52	3.03	0.71	0.71
12.21	1.21	9.96	7.07	70.43	3.03	0.71	0.71
12.22	1.21	9.96	7.06	70.34	3.03	0.71	0.71
12.23	1.21	9.99	7.03	70.25	3.03	0.71	0.71
12.24	1.22	10.06	6.98	70.19	3.02	0.72	0.72
12.25	1.22	9.99	7.03	70.23	3.03	0.71	0.71
12.26	1.20	9.82	7.16	70.31	3.04	0.70	0.70
12.27	1.17	9.52	7.40	70.43	3.06	0.68	0.68
12.28	1.14	9.20	7.65	70.42	3.08	0.66	0.66
12.29	1.10	8.81	7.95	70.08	3.10	0.63	0.63
12.30	1.07	8.45	8.23	69.58	3.12	0.33	0.60
12.31	1.04	8.17	8.44	68.97	3.14	0.33	0.58
12.32	1.02	7.95	8.59	68.34	3.15	0.32	0.57
12.33	1.00	7.77	8.70	67.64	3.16	0.31	0.56
12.34	0.98	7.59	8.83	67.00	3.17	0.31	0.54
12.35	0.97	7.48	8.91	66.68	3.18	0.30	0.53
12.36	0.97	7.48	8.91	66.58	3.18	0.30	0.53
12.37	0.98	7.51	8.86	66.50	3.17	0.30	0.54
12.38	0.98	7.54	8.80	66.34	3.17	0.30	0.54
12.39	0.98	7.57	8.74	66.14	3.16	0.30	0.54
12.40	0.98	7.56	8.71	65.83	3.16	0.29	0.54
12.41	0.98	7.52	8.72	65.56	3.16	0.29	0.54
12.42	0.97	7.41	8.83	65.41	3.17	0.29	0.53
12.43	0.96	7.33	8.95	65.59	3.18	0.29	0.52
12.44	0.95	7.25	9.08	65.83	3.19	0.30	0.52
12.45	0.95	7.17	9.21	66.03	3.20	0.30	0.51
12.46	0.94	7.06	9.37	66.18	3.21	0.30	0.50
12.47	0.93	6.95	9.53	66.25	3.22	0.31	0.50
12.48	0.91	6.81	9.73	66.30	3.23	0.30	0.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.49	0.90	6.71	9.87	66.18	3.24	0.31	0.48
12.50	0.89	6.56	10.05	65.94	3.26	0.31	0.47
12.51	0.88	6.49	10.10	65.55	3.26	0.30	0.46
12.52	0.88	6.45	10.10	65.15	3.26	0.30	0.46
12.53	0.88	6.48	10.02	64.91	3.25	0.29	0.46
12.54	0.89	6.54	9.92	64.85	3.25	0.29	0.47
12.55	0.89	6.57	9.88	64.88	3.24	0.29	0.47
12.56	0.90	6.62	9.82	65.01	3.24	0.29	0.47
12.57	0.90	6.65	9.84	65.42	3.24	0.29	0.47
12.58	0.90	6.67	9.87	65.88	3.24	0.31	0.48
12.59	0.90	6.63	10.00	66.32	3.25	0.31	0.47
12.60	0.90	6.59	10.08	66.48	3.26	0.31	0.47
12.61	0.90	6.59	10.12	66.62	3.26	0.31	0.47
12.62	0.90	6.58	10.13	66.63	3.26	0.31	0.47
12.63	0.90	6.58	10.14	66.69	3.26	0.31	0.47
12.64	0.89	6.54	10.20	66.67	3.27	0.32	0.47
12.65	0.89	6.53	10.21	66.71	3.27	0.32	0.47
12.66	0.89	6.49	10.27	66.62	3.27	0.31	0.46
12.67	0.88	6.42	10.37	66.55	3.28	0.31	0.46
12.68	0.87	6.28	10.59	66.48	3.29	0.32	0.45
12.69	0.86	6.17	10.77	66.44	3.30	0.32	0.44
12.70	0.85	6.06	10.94	66.32	3.31	0.32	0.43
12.71	0.84	6.02	10.99	66.11	3.32	0.32	0.43
12.72	0.84	6.00	10.95	65.76	3.32	0.31	0.43
12.73	0.85	6.03	10.85	65.44	3.31	0.31	0.43
12.74	0.85	6.09	10.72	65.28	3.30	0.30	0.43
12.75	0.86	6.12	10.66	65.22	3.30	0.30	0.44
12.76	0.86	6.18	10.54	65.13	3.29	0.30	0.44
12.77	0.86	6.18	10.52	64.97	3.29	0.30	0.44
12.78	0.86	6.17	10.51	64.91	3.29	0.30	0.44
12.79	0.86	6.14	10.60	65.04	3.29	0.30	0.44
12.80	0.86	6.13	10.65	65.28	3.30	0.30	0.44
12.81	0.86	6.13	10.68	65.43	3.30	0.31	0.44
12.82	0.87	6.15	10.65	65.53	3.30	0.31	0.44
12.83	0.87	6.18	10.62	65.64	3.29	0.31	0.44
12.84	0.87	6.21	10.58	65.70	3.29	0.31	0.44
12.85	0.87	6.20	10.60	65.74	3.29	0.31	0.44
12.86	0.87	6.19	10.58	65.55	3.29	0.31	0.44
12.87	0.87	6.18	10.58	65.42	3.29	0.30	0.44
12.88	0.87	6.18	10.56	65.24	3.29	0.30	0.44
12.89	0.87	6.15	10.57	65.03	3.29	0.30	0.44
12.90	0.87	6.12	10.60	64.88	3.29	0.30	0.44
12.91	0.86	6.06	10.66	64.60	3.30	0.30	0.43
12.92	0.86	6.02	10.71	64.48	3.30	0.29	0.43
12.93	0.85	5.95	10.81	64.31	3.31	0.29	0.43
12.94	0.85	5.91	10.87	64.31	3.31	0.30	0.42
12.95	0.84	5.88	10.94	64.30	3.31	0.30	0.42
12.96	0.84	5.87	10.94	64.22	3.31	0.29	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.97	0.84	5.87	10.92	64.10	3.31	0.29	0.42
12.98	0.85	5.90	10.87	64.08	3.31	0.29	0.42
12.99	0.85	5.89	10.87	64.05	3.31	0.29	0.42
13.00	0.85	5.92	10.81	64.02	3.31	0.29	0.42
13.01	0.85	5.91	10.77	63.70	3.30	0.29	0.42
13.02	0.86	5.97	10.60	63.33	3.29	0.28	0.43
13.03	0.86	6.00	10.47	62.83	3.28	0.28	0.43
13.04	0.88	6.13	10.17	62.34	3.26	0.27	0.44
13.05	0.89	6.26	9.89	61.88	3.24	0.26	0.45
13.06	0.91	6.42	9.59	61.54	3.22	0.25	0.46
13.07	0.93	6.58	9.34	61.48	3.21	0.25	0.47
13.08	0.95	6.78	9.07	61.48	3.19	0.25	0.48
13.09	0.97	6.97	8.83	61.60	3.17	0.25	0.50
13.10	0.98	7.11	8.70	61.83	3.16	0.25	0.51
13.11	0.99	7.21	8.62	62.14	3.15	0.25	0.51
13.12	1.01	7.31	8.54	62.39	3.15	0.26	0.52
13.13	1.03	7.49	8.36	62.64	3.13	0.26	0.54
13.14	1.05	7.68	8.20	62.99	3.12	0.26	0.55
13.15	1.07	7.87	8.05	63.43	3.11	0.26	0.56
13.16	1.08	7.97	8.02	63.84	3.11	0.27	0.57
13.17	1.08	7.96	8.09	64.36	3.11	0.27	0.57
13.18	1.07	7.89	8.22	64.89	3.12	0.28	0.56
13.19	1.05	7.69	8.50	65.38	3.14	0.29	0.55
13.20	1.04	7.52	8.71	65.55	3.16	0.29	0.54
13.21	1.02	7.39	8.87	65.53	3.17	0.29	0.53
13.22	1.02	7.35	8.92	65.49	3.18	0.29	0.52
13.23	1.02	7.33	8.96	65.71	3.18	0.29	0.52
13.24	1.01	7.26	9.11	66.15	3.19	0.30	0.52
13.25	1.00	7.16	9.31	66.66	3.20	0.31	0.51
13.26	0.99	7.03	9.55	67.13	3.22	0.31	0.50
13.27	0.98	6.97	9.68	67.43	3.23	0.32	0.50
13.28	0.98	6.97	9.70	67.58	3.23	0.32	0.50
13.29	0.98	7.00	9.65	67.55	3.23	0.32	0.50
13.30	1.00	7.09	9.51	67.46	3.22	0.32	0.51
13.31	1.01	7.19	9.36	67.29	3.21	0.31	0.51
13.32	1.02	7.35	9.13	67.12	3.19	0.31	0.53
13.33	1.04	7.51	8.92	67.00	3.18	0.31	0.54
13.34	1.06	7.70	8.70	66.93	3.16	0.31	0.55
13.35	1.10	7.98	8.38	66.83	3.14	0.30	0.57
13.36	1.12	8.23	8.10	66.70	3.11	0.30	0.59
13.37	1.15	8.48	7.84	66.49	3.09	0.30	0.61
13.38	1.16	8.52	7.73	65.89	3.08	0.29	0.61
13.39	1.15	8.49	7.69	65.31	3.08	0.28	0.61
13.40	1.14	8.36	7.74	64.69	3.08	0.28	0.60
13.41	1.12	8.19	7.88	64.52	3.10	0.27	0.58
13.42	1.10	7.99	8.06	64.38	3.11	0.27	0.57
13.43	1.08	7.82	8.23	64.35	3.12	0.28	0.56
13.44	1.07	7.65	8.42	64.44	3.14	0.27	0.55

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.45	1.05	7.48	8.64	64.62	3.16	0.28	0.53
13.46	1.02	7.21	9.00	64.93	3.18	0.28	0.52
13.47	0.99	6.95	9.40	65.34	3.21	0.29	0.50
13.48	0.96	6.68	9.80	65.53	3.24	0.30	0.48
13.49	0.94	6.48	10.09	65.45	3.26	0.30	0.46
13.50	0.92	6.25	10.38	64.91	3.28	0.30	0.45
13.51	0.90	6.05	10.64	64.36	3.29	0.29	0.43
13.52	0.87	5.82	10.96	63.77	3.32	0.29	0.42
13.53	0.85	5.65	11.17	63.09	3.33	0.29	0.40
13.54	0.84	5.51	11.31	62.35	3.34	0.28	0.39
13.55	0.83	5.41	11.39	61.58	3.34	0.27	0.39
13.56	0.82	5.37	11.37	61.07	3.34	0.26	0.38
13.57	0.82	5.37	11.31	60.70	3.34	0.26	0.38
13.58	0.84	5.46	11.07	60.46	3.32	0.26	0.39
13.59	0.86	5.65	10.63	60.12	3.29	0.25	0.40
13.60	0.88	5.84	10.20	59.60	3.27	0.24	0.42
13.61	0.90	6.00	9.86	59.17	3.24	0.23	0.43
13.62	0.91	6.15	9.58	58.94	3.22	0.23	0.44
13.63	0.93	6.30	9.32	58.71	3.21	0.22	0.45
13.64	0.94	6.38	9.17	58.53	3.19	0.22	0.46
13.65	0.93	6.28	9.37	58.77	3.21	0.22	0.45
13.66	0.91	6.08	9.73	59.12	3.23	0.24	0.43
13.67	0.89	5.91	10.04	59.39	3.26	0.24	0.42
13.68	0.89	5.88	10.08	59.28	3.26	0.24	0.42
13.69	0.89	5.94	9.96	59.12	3.25	0.23	0.42
13.70	0.90	6.03	9.77	58.95	3.24	0.23	0.43
13.71	0.91	6.10	9.68	59.06	3.23	0.23	0.44
13.72	0.92	6.14	9.64	59.22	3.23	0.23	0.44
13.73	0.93	6.21	9.56	59.36	3.22	0.23	0.44
13.74	0.94	6.33	9.36	59.22	3.21	0.23	0.45
13.75	0.96	6.53	9.05	59.09	3.19	0.23	0.47
13.76	0.98	6.68	8.88	59.28	3.17	0.22	0.48
13.77	1.00	6.82	8.80	59.96	3.17	0.23	0.49
13.78	1.00	6.87	8.85	60.73	3.17	0.24	0.49
13.79	1.00	6.86	8.96	61.40	3.18	0.25	0.49
13.80	0.99	6.76	9.16	61.89	3.19	0.25	0.48
13.81	0.98	6.63	9.44	62.53	3.21	0.26	0.47
13.82	0.97	6.55	9.61	63.01	3.23	0.27	0.47
13.83	0.96	6.48	9.78	63.37	3.24	0.27	0.46
13.84	0.95	6.32	10.04	63.47	3.26	0.28	0.45
13.85	0.92	6.13	10.38	63.62	3.28	0.28	0.44
13.86	0.90	5.91	10.78	63.65	3.30	0.29	0.42
13.87	0.89	5.81	10.97	63.73	3.32	0.29	0.41
13.88	0.88	5.74	11.10	63.70	3.32	0.29	0.41
13.89	0.89	5.81	10.91	63.42	3.31	0.29	0.42
13.90	0.90	5.88	10.74	63.14	3.30	0.28	0.42
13.91	0.90	5.89	10.67	62.85	3.30	0.28	0.42
13.92	0.90	5.83	10.76	62.78	3.30	0.28	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.93	0.89	5.77	10.83	62.49	3.31	0.28	0.41
13.94	0.89	5.77	10.77	62.10	3.30	0.27	0.41
13.95	0.89	5.76	10.71	61.69	3.30	0.26	0.41
13.96	0.90	5.82	10.52	61.20	3.29	0.26	0.42
13.97	0.91	5.90	10.22	60.33	3.27	0.25	0.42
13.98	0.92	5.99	9.92	59.37	3.25	0.23	0.43
13.99	0.92	6.04	9.71	58.67	3.23	0.23	0.43
14.00	0.93	6.06	9.63	58.37	3.23	0.22	0.43
14.01	0.93	6.06	9.61	58.23	3.23	0.22	0.43
14.02	0.92	6.02	9.64	57.98	3.23	0.22	0.43
14.03	0.91	5.95	9.72	57.80	3.23	0.22	0.42
14.04	0.91	5.91	9.73	57.46	3.23	0.22	0.42
14.05	0.91	5.87	9.75	57.23	3.24	0.21	0.42
14.06	0.90	5.80	9.84	57.11	3.24	0.21	0.41
14.07	0.89	5.74	9.96	57.19	3.25	0.21	0.41
14.08	0.89	5.68	10.11	57.44	3.26	0.22	0.41
14.09	0.88	5.65	10.22	57.75	3.27	0.22	0.40
14.10	0.88	5.59	10.40	58.15	3.28	0.23	0.40
14.11	0.87	5.50	10.68	58.67	3.30	0.23	0.39
14.12	0.86	5.43	10.87	59.00	3.31	0.24	0.39
14.13	0.86	5.39	10.94	59.00	3.31	0.24	0.39
14.14	0.86	5.38	10.89	58.62	3.31	0.23	0.38
14.15	0.86	5.41	10.75	58.10	3.30	0.23	0.39
14.16	0.86	5.43	10.62	57.73	3.29	0.22	0.39
14.17	0.87	5.50	10.47	57.58	3.28	0.22	0.39
14.18	0.88	5.54	10.40	57.59	3.28	0.22	0.40
14.19	0.89	5.63	10.19	57.35	3.26	0.22	0.40
14.20	0.90	5.72	9.94	56.83	3.25	0.21	0.41
14.21	0.91	5.83	9.64	56.21	3.23	0.20	0.42
14.22	0.92	5.92	9.39	55.53	3.21	0.20	0.42
14.23	0.93	6.01	9.11	54.72	3.19	0.19	0.43
14.24	0.94	6.10	8.85	53.98	3.17	0.18	0.44
14.25	0.96	6.19	8.65	53.57	3.16	0.17	0.44
14.26	0.97	6.31	8.49	53.52	3.14	0.17	0.45
14.27	0.98	6.36	8.44	53.68	3.14	0.17	0.45
14.28	0.98	6.38	8.44	53.90	3.14	0.18	0.46
14.29	0.98	6.38	8.48	54.06	3.14	0.18	0.46
14.30	0.99	6.43	8.39	53.92	3.14	0.18	0.46
14.31	0.99	6.48	8.28	53.68	3.13	0.17	0.46
14.32	1.00	6.57	8.16	53.59	3.12	0.17	0.47
14.33	1.01	6.62	8.13	53.85	3.12	0.17	0.47
14.34	1.02	6.68	8.13	54.29	3.12	0.18	0.48
14.35	1.02	6.70	8.15	54.59	3.12	0.18	0.48
14.36	1.02	6.72	8.17	54.93	3.12	0.18	0.48
14.37	1.02	6.72	8.24	55.34	3.12	0.19	0.48
14.38	1.02	6.71	8.35	56.06	3.13	0.19	0.48
14.39	1.02	6.71	8.44	56.66	3.14	0.20	0.48
14.40	1.02	6.71	8.53	57.21	3.15	0.21	0.48

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.41	1.02	6.67	8.61	57.46	3.15	0.21	0.48
14.42	1.01	6.61	8.72	57.63	3.16	0.21	0.47
14.43	1.01	6.54	8.82	57.67	3.17	0.21	0.47
14.44	1.00	6.44	8.95	57.67	3.18	0.21	0.46
14.45	0.99	6.38	9.03	57.60	3.18	0.21	0.46
14.46	0.98	6.31	9.11	57.45	3.19	0.21	0.45
14.47	0.97	6.24	9.16	57.20	3.19	0.21	0.45
14.48	0.97	6.18	9.23	57.02	3.20	0.21	0.44
14.49	0.96	6.11	9.31	56.90	3.20	0.21	0.44
14.50	0.96	6.08	9.36	56.88	3.21	0.21	0.43
14.51	0.95	6.05	9.40	56.81	3.21	0.21	0.43
14.52	0.95	6.04	9.39	56.75	3.21	0.21	0.43
14.53	0.96	6.07	9.33	56.69	3.21	0.21	0.43
14.54	0.97	6.13	9.23	56.60	3.20	0.20	0.44
14.55	0.98	6.22	9.06	56.41	3.19	0.20	0.44
14.56	0.98	6.29	8.94	56.21	3.18	0.20	0.45
14.57	1.00	6.41	8.74	56.00	3.16	0.20	0.46
14.58	1.01	6.49	8.60	55.87	3.15	0.19	0.46
14.59	1.02	6.61	8.43	55.70	3.14	0.19	0.47
14.60	1.03	6.64	8.36	55.48	3.13	0.19	0.47
14.61	1.03	6.67	8.28	55.22	3.13	0.19	0.48
14.62	1.03	6.67	8.23	54.91	3.12	0.18	0.48
14.63	1.04	6.69	8.13	54.45	3.12	0.18	0.48
14.64	1.04	6.72	8.03	53.96	3.11	0.17	0.48
14.65	1.04	6.74	7.94	53.51	3.10	0.17	0.48
14.66	1.04	6.71	7.94	53.24	3.10	0.17	0.48
14.67	1.04	6.67	7.94	52.95	3.10	0.17	0.48
14.68	1.03	6.64	7.94	52.69	3.10	0.16	0.47
14.69	1.03	6.62	7.92	52.46	3.10	0.16	0.47
14.70	1.02	6.56	8.00	52.42	3.11	0.16	0.47
14.71	1.01	6.46	8.13	52.49	3.12	0.16	0.46
14.72	1.00	6.37	8.27	52.61	3.13	0.17	0.45
14.73	1.00	6.30	8.38	52.77	3.14	0.17	0.45
14.74	0.99	6.21	8.49	52.74	3.14	0.17	0.44
14.75	0.98	6.11	8.63	52.74	3.15	0.17	0.44
14.76	0.97	6.05	8.74	52.87	3.16	0.17	0.43
14.77	0.96	5.97	8.92	53.25	3.18	0.17	0.43
14.78	0.95	5.87	9.11	53.48	3.19	0.18	0.42
14.79	0.94	5.77	9.25	53.43	3.20	0.18	0.41
14.80	0.94	5.79	9.17	53.04	3.19	0.17	0.41
14.81	0.94	5.82	9.06	52.72	3.19	0.17	0.42
14.82	0.95	5.91	8.87	52.43	3.17	0.17	0.42
14.83	0.96	5.97	8.78	52.39	3.17	0.16	0.43
14.84	0.97	6.03	8.69	52.36	3.16	0.16	0.43
14.85	0.97	6.02	8.67	52.18	3.16	0.16	0.43
14.86	0.97	6.02	8.64	51.99	3.16	0.16	0.43
14.87	0.97	6.01	8.62	51.81	3.15	0.16	0.43
14.88	0.98	6.13	8.36	51.25	3.13	0.16	0.44

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.89	1.00	6.25	8.15	50.95	3.12	0.14	0.45
14.90	1.01	6.38	7.96	50.73	3.10	0.15	0.46
14.91	1.02	6.38	8.05	51.30	3.11	0.15	0.46
14.92	1.02	6.37	8.10	51.58	3.11	0.16	0.46
14.93	1.02	6.36	8.16	51.91	3.12	0.16	0.45
14.94	1.01	6.30	8.28	52.15	3.13	0.16	0.45
14.95	1.00	6.23	8.41	52.40	3.14	0.16	0.44
14.96	0.99	6.12	8.57	52.51	3.15	0.17	0.44
14.97	0.98	6.05	8.67	52.47	3.16	0.17	0.43
14.98	0.97	5.95	8.80	52.40	3.17	0.17	0.43
14.99	0.96	5.86	8.95	52.45	3.18	0.17	0.42
15.00	0.95	5.77	9.09	52.39	3.19	0.17	0.41
15.01	0.94	5.70	9.15	52.22	3.19	0.17	0.41
15.02	0.94	5.67	9.14	51.83	3.19	0.16	0.41
15.03	0.93	5.63	9.12	51.38	3.19	0.16	0.40
15.04	0.93	5.59	9.12	50.96	3.19	0.15	0.40
15.05	0.92	5.54	9.13	50.59	3.19	0.15	0.40
15.06	0.92	5.47	9.22	50.44	3.20	0.15	0.39
15.07	0.91	5.44	9.27	50.41	3.20	0.15	0.39
15.08	0.90	5.37	9.39	50.45	3.21	0.15	0.38
15.09	0.91	5.40	9.36	50.54	3.21	0.15	0.39
15.10	0.91	5.43	9.33	50.63	3.21	0.15	0.39
15.11	0.92	5.51	9.20	50.70	3.20	0.15	0.39
15.12	0.93	5.60	9.03	50.59	3.18	0.15	0.40
15.13	0.94	5.66	8.91	50.46	3.18	0.15	0.40
15.14	0.95	5.72	8.81	50.36	3.17	0.15	0.41
15.15	0.96	5.80	8.69	50.41	3.16	0.15	0.41
15.16	0.97	5.88	8.58	50.45	3.15	0.15	0.42
15.17	0.98	5.93	8.54	50.59	3.15	0.15	0.42
15.18	0.97	5.89	8.62	50.79	3.15	0.15	0.42
15.19	0.97	5.83	8.77	51.09	3.16	0.15	0.42
15.20	0.96	5.77	8.89	51.27	3.17	0.16	0.41
15.21	0.95	5.73	8.96	51.36	3.18	0.16	0.41
15.22	0.95	5.73	8.97	51.38	3.18	0.16	0.41
15.23	0.95	5.69	9.04	51.46	3.18	0.16	0.41
15.24	0.95	5.66	9.13	51.68	3.19	0.16	0.40
15.25	0.94	5.63	9.21	51.85	3.20	0.16	0.40
15.26	0.94	5.62	9.23	51.89	3.20	0.16	0.40
15.27	0.94	5.62	9.22	51.80	3.20	0.16	0.40
15.28	0.94	5.61	9.20	51.64	3.20	0.16	0.40
15.29	0.94	5.61	9.18	51.47	3.19	0.16	0.40
15.30	0.94	5.60	9.14	51.22	3.19	0.16	0.40
15.31	0.94	5.57	9.15	50.97	3.19	0.16	0.40
15.32	0.94	5.53	9.14	50.58	3.19	0.15	0.40
15.33	0.93	5.50	9.15	50.29	3.19	0.15	0.39
15.34	0.93	5.46	9.18	50.13	3.20	0.15	0.39
15.35	0.92	5.43	9.26	50.23	3.20	0.15	0.39
15.36	0.92	5.36	9.36	50.20	3.21	0.15	0.38

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.37	0.92	5.35	9.31	49.85	3.20	0.15	0.38
15.38	0.92	5.35	9.24	49.42	3.20	0.14	0.38
15.39	0.92	5.34	9.22	49.21	3.20	0.14	0.38
15.40	0.91	5.28	9.35	49.37	3.21	0.14	0.38
15.41	0.90	5.22	9.49	49.53	3.22	0.15	0.37
15.42	0.90	5.16	9.61	49.56	3.23	0.15	0.37
15.43	0.89	5.13	9.68	49.62	3.23	0.15	0.37
15.44	0.89	5.10	9.75	49.68	3.24	0.15	0.36
15.45	0.89	5.09	9.75	49.66	3.24	0.15	0.36
15.46	0.89	5.09	9.74	49.59	3.23	0.15	0.36
15.47	0.89	5.09	9.72	49.42	3.23	0.15	0.36
15.48	0.89	5.11	9.64	49.26	3.23	0.14	0.37
15.49	0.90	5.13	9.55	49.06	3.22	0.14	0.37
15.50	0.90	5.16	9.50	48.99	3.22	0.14	0.37
15.51	0.90	5.16	9.51	49.07	3.22	0.14	0.37
15.52	0.90	5.18	9.48	49.12	3.22	0.14	0.37
15.53	0.91	5.24	9.34	48.96	3.21	0.14	0.37
15.54	0.92	5.32	9.14	48.68	3.19	0.14	0.38
15.55	0.94	5.44	8.90	48.42	3.17	0.13	0.39
15.56	0.96	5.59	8.66	48.39	3.16	0.13	0.40
15.57	0.98	5.76	8.41	48.42	3.14	0.13	0.41
15.58	1.00	5.96	8.15	48.58	3.12	0.13	0.43
15.59	1.03	6.16	7.92	48.78	3.10	0.13	0.44
15.60	1.05	6.33	7.73	48.93	3.08	0.14	0.45
15.61	1.06	6.44	7.60	48.97	3.07	0.13	0.46
15.62	1.07	6.52	7.51	48.95	3.07	0.13	0.47
15.63	1.09	6.63	7.39	49.03	3.06	0.13	0.47
15.64	1.11	6.81	7.23	49.24	3.04	0.14	0.49
15.65	1.13	6.99	7.08	49.50	3.03	0.14	0.50
15.66	1.16	7.16	6.95	49.76	3.02	0.14	0.51
15.67	1.17	7.30	6.86	50.12	3.01	0.14	0.52
15.68	1.19	7.44	6.81	50.69	3.01	0.14	0.53
15.69	1.21	7.56	6.78	51.24	3.00	0.15	0.54
15.70	1.22	7.64	6.76	51.64	3.00	0.15	0.55
15.71	1.23	7.75	6.71	52.05	3.00	0.15	0.55
15.72	1.25	7.86	6.68	52.55	2.99	0.16	0.56
15.73	1.27	8.01	6.68	53.47	2.99	0.17	0.57
15.74	1.28	8.15	6.66	54.23	2.99	0.18	0.58
15.75	1.31	8.32	6.63	55.12	2.99	0.18	0.59
15.76	1.33	8.48	6.55	55.56	2.98	0.19	0.61
15.77	1.35	8.65	6.47	55.96	2.98	0.19	0.62
15.78	1.37	8.85	6.35	56.20	2.96	0.19	0.63
15.79	1.40	9.05	6.23	56.43	2.95	0.19	0.65
15.80	1.42	9.20	6.15	56.56	2.94	0.19	0.66
15.81	1.42	9.23	6.14	56.62	2.94	0.20	0.66
15.82	1.40	9.04	6.28	56.77	2.96	0.20	0.65
15.83	1.37	8.78	6.50	57.04	2.98	0.20	0.63
15.84	1.33	8.45	6.78	57.32	3.00	0.20	0.60

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.85	1.29	8.12	7.08	57.51	3.03	0.20	0.58
15.86	1.26	7.87	7.31	57.55	3.05	0.21	0.56
15.87	1.24	7.71	7.46	57.53	3.06	0.20	0.55
15.88	1.21	7.48	7.76	58.10	3.09	0.20	0.53
15.89	1.18	7.20	8.18	58.94	3.12	0.22	0.51
15.90	1.13	6.83	8.80	60.07	3.17	0.23	0.49
15.91	1.10	6.62	9.19	60.79	3.20	0.25	0.47
15.92	1.08	6.43	9.52	61.20	3.22	0.25	0.46
15.93	1.07	6.34	9.65	61.19	3.23	0.25	0.45
15.94	1.06	6.28	9.71	61.00	3.23	0.25	0.45
15.95	1.06	6.25	9.73	60.78	3.23	0.25	0.45
15.96	1.06	6.22	9.72	60.39	3.23	0.25	0.44
15.97	1.05	6.18	9.69	59.92	3.23	0.24	0.44
15.98	1.05	6.15	9.62	59.19	3.23	0.23	0.44
15.99	1.05	6.14	9.54	58.59	3.22	0.22	0.44
16.00	1.05	6.16	9.39	57.87	3.21	0.22	0.44
16.01	1.06	6.18	9.19	56.81	3.20	0.21	0.44
16.02	1.06	6.18	8.99	55.52	3.18	0.19	0.44
16.03	1.06	6.20	8.73	54.13	3.16	0.18	0.44
16.04	1.06	6.23	8.52	53.05	3.15	0.17	0.44
16.05	1.07	6.25	8.34	52.08	3.13	0.16	0.45
16.06	1.07	6.24	8.24	51.40	3.12	0.15	0.45
16.07	1.07	6.23	8.20	51.09	3.12	0.15	0.45
16.08	1.06	6.20	8.22	50.95	3.12	0.15	0.44
16.09	1.05	6.13	8.30	50.88	3.13	0.15	0.44
16.10	1.04	6.04	8.43	50.93	3.14	0.15	0.43
16.11	1.04	5.98	8.54	51.06	3.15	0.15	0.43
16.12	1.02	5.89	8.70	51.22	3.16	0.15	0.42
16.13	1.01	5.80	8.86	51.36	3.17	0.16	0.41
16.14	1.00	5.70	9.04	51.56	3.18	0.16	0.41
16.15	0.99	5.61	9.23	51.80	3.20	0.16	0.40
16.16	0.98	5.50	9.45	51.92	3.21	0.17	0.39
16.17	0.96	5.36	9.66	51.75	3.23	0.17	0.38
16.18	0.95	5.27	9.75	51.40	3.24	0.16	0.38
16.19	0.95	5.24	9.73	51.00	3.23	0.16	0.37
16.20	0.94	5.21	9.70	50.57	3.23	0.16	0.37
16.21	0.94	5.18	9.67	50.13	3.23	0.15	0.37
16.22	0.94	5.15	9.64	49.67	3.23	0.15	0.37
16.23	0.94	5.15	9.57	49.31	3.22	0.14	0.37
16.24	0.94	5.14	9.53	49.04	3.22	0.14	0.37
16.25	0.94	5.14	9.50	48.81	3.22	0.14	0.37
16.26	0.94	5.13	9.49	48.71	3.22	0.14	0.37
16.27	0.93	5.09	9.52	48.48	3.22	0.14	0.36
16.28	0.93	5.06	9.49	48.00	3.22	0.14	0.36
16.29	0.92	4.97	9.54	47.39	3.22	0.13	0.35
16.30	0.91	4.91	9.55	46.88	3.22	0.13	0.35
16.31	0.90	4.86	9.57	46.48	3.22	0.12	0.35
16.32	0.91	4.88	9.45	46.13	3.21	0.12	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.33	0.91	4.94	9.26	45.74	3.20	0.12	0.35
16.34	0.93	5.05	8.97	45.31	3.18	0.11	0.36
16.35	0.94	5.16	8.69	44.87	3.16	0.11	0.37
16.36	0.96	5.29	8.41	44.50	3.14	0.10	0.38
16.37	0.96	5.31	8.32	44.18	3.13	0.10	0.38
16.38	0.96	5.30	8.27	43.83	3.13	0.10	0.38
16.39	0.95	5.21	8.34	43.46	3.13	0.10	0.37
16.40	0.95	5.18	8.32	43.15	3.13	0.10	0.37
16.41	0.94	5.13	8.35	42.82	3.13	0.09	0.37
16.42	0.93	5.06	8.39	42.47	3.14	0.09	0.36
16.43	0.92	4.98	8.42	41.91	3.14	0.09	0.36
16.44	0.92	4.95	8.35	41.33	3.13	0.08	0.35
16.45	0.92	4.95	8.23	40.73	3.12	0.08	0.35
16.46	0.92	4.98	8.11	40.36	3.11	0.08	0.36
16.47	0.92	4.95	8.09	40.06	3.11	0.08	0.35
16.48	0.92	4.93	8.10	39.92	3.11	0.07	0.35
16.49	0.92	4.90	8.18	40.06	3.12	0.08	0.35
16.50	0.92	4.93	8.20	40.41	3.12	0.08	0.35
16.51	0.92	4.95	8.22	40.73	3.12	0.08	0.35
16.52	0.93	5.00	8.17	40.86	3.12	0.08	0.36
16.53	0.94	5.03	8.08	40.68	3.11	0.08	0.36
16.54	0.94	5.06	7.98	40.40	3.10	0.08	0.36
16.55	0.94	5.07	7.93	40.18	3.10	0.08	0.36
16.56	0.94	5.10	7.88	40.18	3.10	0.08	0.36
16.57	0.95	5.15	7.83	40.30	3.09	0.08	0.37
16.58	0.96	5.20	7.81	40.62	3.09	0.08	0.37
16.59	0.97	5.25	7.82	41.07	3.09	0.08	0.38
16.60	0.97	5.28	7.87	41.55	3.10	0.08	0.38
16.61	0.98	5.33	7.86	41.92	3.09	0.09	0.38
16.62	0.98	5.38	7.84	42.20	3.09	0.09	0.38
16.63	0.99	5.43	7.80	42.36	3.09	0.09	0.39
16.64	1.00	5.49	7.75	42.51	3.09	0.09	0.39
16.65	1.00	5.48	7.79	42.72	3.09	0.09	0.39
16.66	1.00	5.48	7.85	43.02	3.09	0.09	0.39
16.67	1.00	5.44	7.95	43.29	3.10	0.10	0.39
16.68	1.00	5.47	7.97	43.55	3.10	0.10	0.39
16.69	1.00	5.49	7.98	43.79	3.10	0.10	0.39
16.70	1.01	5.51	8.00	44.14	3.11	0.10	0.39
16.71	1.01	5.51	8.06	44.43	3.11	0.10	0.39
16.72	1.00	5.49	8.14	44.65	3.12	0.10	0.39
16.73	1.00	5.48	8.16	44.74	3.12	0.11	0.39
16.74	1.00	5.48	8.17	44.80	3.12	0.11	0.39
16.75	1.01	5.50	8.16	44.92	3.12	0.11	0.39
16.76	1.01	5.50	8.20	45.09	3.12	0.11	0.39
16.77	1.01	5.53	8.20	45.34	3.12	0.11	0.39
16.78	1.02	5.58	8.16	45.55	3.12	0.11	0.40
16.79	1.03	5.66	8.07	45.70	3.11	0.11	0.40
16.80	1.03	5.69	8.05	45.76	3.11	0.11	0.41

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.81	1.03	5.66	8.10	45.80	3.11	0.11	0.40
16.82	1.02	5.60	8.17	45.76	3.12	0.11	0.40
16.83	1.02	5.57	8.19	45.61	3.12	0.11	0.40
16.84	1.02	5.56	8.15	45.33	3.12	0.11	0.40
16.85	1.02	5.56	8.11	45.07	3.11	0.11	0.40
16.86	1.02	5.55	8.09	44.92	3.11	0.11	0.40
16.87	1.02	5.55	8.09	44.87	3.11	0.11	0.40
16.88	1.03	5.63	7.84	44.14	3.09	0.11	0.40
16.89	1.04	5.72	7.60	43.46	3.07	0.09	0.41
16.90	1.05	5.80	7.41	43.03	3.06	0.09	0.41
16.91	1.05	5.78	7.53	43.52	3.07	0.10	0.41
16.92	1.05	5.73	7.70	44.10	3.08	0.10	0.41
16.93	1.03	5.65	7.88	44.48	3.10	0.10	0.40
16.94	1.03	5.59	8.00	44.70	3.11	0.11	0.40
16.95	1.02	5.55	8.08	44.83	3.11	0.11	0.40
16.96	1.02	5.55	8.12	45.02	3.12	0.11	0.40
16.97	1.02	5.54	8.18	45.33	3.12	0.11	0.40
16.98	1.02	5.54	8.25	45.69	3.13	0.11	0.40
16.99	1.02	5.51	8.34	45.96	3.13	0.12	0.39
17.00	1.02	5.48	8.41	46.09	3.14	0.12	0.39
17.01	1.01	5.45	8.47	46.11	3.14	0.12	0.39
17.02	1.01	5.41	8.51	46.07	3.15	0.12	0.39
17.03	1.01	5.38	8.55	46.01	3.15	0.12	0.38
17.04	1.00	5.33	8.62	45.96	3.15	0.12	0.38
17.05	1.00	5.30	8.66	45.93	3.16	0.12	0.38
17.06	0.99	5.28	8.70	45.92	3.16	0.12	0.38
17.07	0.99	5.27	8.69	45.82	3.16	0.12	0.38
17.08	0.99	5.27	8.68	45.74	3.16	0.11	0.38
17.09	0.99	5.27	8.67	45.67	3.16	0.11	0.38
17.10	0.99	5.26	8.67	45.64	3.16	0.11	0.38
17.11	0.99	5.23	8.72	45.57	3.16	0.11	0.37
17.12	0.98	5.20	8.76	45.53	3.16	0.11	0.37
17.13	0.98	5.16	8.82	45.53	3.17	0.11	0.37
17.14	0.98	5.16	8.83	45.56	3.17	0.11	0.37
17.15	0.98	5.13	8.89	45.56	3.17	0.11	0.37
17.16	0.97	5.10	8.93	45.49	3.18	0.11	0.36
17.17	0.97	5.04	8.99	45.32	3.18	0.11	0.36
17.18	0.96	5.01	9.00	45.09	3.18	0.11	0.36
17.19	0.96	5.00	8.95	44.77	3.18	0.11	0.36
17.20	0.96	5.00	8.89	44.47	3.17	0.11	0.36
17.21	0.96	4.99	8.87	44.31	3.17	0.10	0.36
17.22	0.96	4.97	8.91	44.27	3.18	0.11	0.35
17.23	0.97	5.05	8.78	44.33	3.17	0.11	0.36
17.24	0.98	5.15	8.60	44.34	3.15	0.10	0.37
17.25	0.99	5.19	8.52	44.28	3.15	0.10	0.37
17.26	0.98	5.13	8.61	44.20	3.15	0.10	0.37
17.27	0.97	5.04	8.75	44.16	3.16	0.10	0.36
17.28	0.98	5.07	8.71	44.17	3.16	0.10	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.29	0.98	5.12	8.62	44.13	3.15	0.10	0.37
17.30	0.99	5.17	8.52	44.04	3.15	0.10	0.37
17.31	0.99	5.19	8.49	44.06	3.14	0.10	0.37
17.32	0.99	5.19	8.50	44.11	3.14	0.10	0.37
17.33	0.99	5.18	8.56	44.33	3.15	0.10	0.37
17.34	0.99	5.14	8.64	44.46	3.16	0.11	0.37
17.35	0.99	5.13	8.70	44.65	3.16	0.11	0.37
17.36	0.98	5.09	8.79	44.73	3.17	0.11	0.36
17.37	0.98	5.08	8.86	45.03	3.17	0.11	0.36
17.38	0.98	5.06	8.96	45.33	3.18	0.11	0.36
17.39	0.98	5.04	9.05	45.65	3.19	0.11	0.36
17.40	0.97	4.99	9.13	45.62	3.19	0.12	0.36
17.41	0.96	4.94	9.20	45.48	3.20	0.11	0.35
17.42	0.97	4.94	9.16	45.31	3.19	0.11	0.35
17.43	0.97	4.94	9.15	45.21	3.19	0.11	0.35
17.44	1.00	5.16	8.72	44.96	3.16	0.11	0.37
17.45	1.02	5.36	8.31	44.53	3.13	0.10	0.38
17.46	1.03	5.41	8.18	44.29	3.12	0.10	0.39
17.47	1.01	5.27	8.38	44.17	3.14	0.11	0.38
17.48	0.99	5.11	8.61	43.94	3.15	0.10	0.36
17.49	0.99	5.09	8.53	43.42	3.15	0.10	0.36
17.50	0.99	5.07	8.44	42.80	3.14	0.09	0.36
17.51	0.98	5.03	8.40	42.27	3.14	0.09	0.36
17.52	0.98	4.99	8.39	41.83	3.14	0.09	0.36
17.53	0.97	4.95	8.40	41.57	3.14	0.09	0.35
17.54	0.97	4.93	8.38	41.30	3.14	0.08	0.35
17.55	0.97	4.93	8.35	41.16	3.13	0.08	0.35
17.56	0.96	4.89	8.40	41.13	3.14	0.08	0.35
17.57	0.96	4.83	8.52	41.18	3.15	0.08	0.35
17.58	0.95	4.78	8.62	41.20	3.15	0.08	0.34
17.59	0.95	4.77	8.64	41.26	3.16	0.09	0.34
17.60	0.95	4.79	8.59	41.17	3.15	0.09	0.34
17.61	0.96	4.81	8.52	41.01	3.15	0.08	0.34
17.62	0.96	4.81	8.47	40.77	3.14	0.08	0.34
17.63	0.96	4.82	8.46	40.73	3.14	0.08	0.34
17.64	0.96	4.84	8.43	40.78	3.14	0.08	0.35
17.65	0.96	4.86	8.40	40.80	3.14	0.08	0.35
17.66	0.97	4.88	8.37	40.78	3.13	0.08	0.35
17.67	0.97	4.87	8.36	40.71	3.13	0.08	0.35
17.68	0.97	4.87	8.35	40.64	3.13	0.08	0.35
17.69	0.97	4.87	8.32	40.55	3.13	0.08	0.35
17.70	0.97	4.87	8.29	40.41	3.13	0.08	0.35
17.71	0.97	4.87	8.26	40.23	3.13	0.08	0.35
17.72	0.97	4.87	8.23	40.07	3.12	0.08	0.35
17.73	0.97	4.86	8.21	39.92	3.12	0.08	0.35
17.74	0.97	4.86	8.18	39.75	3.12	0.08	0.35
17.75	0.97	4.85	8.15	39.55	3.12	0.07	0.35
17.76	0.97	4.85	8.13	39.41	3.12	0.07	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.77	0.97	4.84	8.13	39.37	3.12	0.07	0.35
17.78	0.97	4.84	8.18	39.55	3.12	0.07	0.35
17.79	0.97	4.83	8.25	39.86	3.13	0.08	0.35
17.80	0.97	4.83	8.33	40.21	3.13	0.08	0.34
17.81	0.97	4.83	8.39	40.51	3.14	0.08	0.34
17.82	0.97	4.83	8.43	40.67	3.14	0.08	0.34
17.83	0.97	4.82	8.44	40.74	3.14	0.08	0.34
17.84	0.97	4.82	8.43	40.67	3.14	0.08	0.34
17.85	0.97	4.82	8.42	40.59	3.14	0.08	0.34
17.86	0.97	4.82	8.42	40.55	3.14	0.08	0.34
17.87	0.98	4.89	8.14	39.81	3.12	0.08	0.35
17.88	0.99	4.97	7.95	39.47	3.10	0.07	0.35
17.89	1.00	5.05	7.77	39.24	3.09	0.07	0.36
17.90	1.00	5.05	7.93	40.02	3.10	0.08	0.36
17.91	1.00	5.05	8.01	40.42	3.11	0.08	0.36
17.92	1.00	5.04	8.10	40.82	3.11	0.08	0.36
17.93	1.00	5.03	8.16	41.04	3.12	0.08	0.36
17.94	1.00	5.02	8.22	41.29	3.12	0.08	0.36
17.95	1.00	5.02	8.29	41.64	3.13	0.09	0.36
17.96	1.00	5.00	8.40	42.01	3.14	0.09	0.36
17.97	0.99	4.97	8.52	42.36	3.15	0.09	0.36
17.98	0.99	4.95	8.59	42.50	3.15	0.09	0.35
17.99	0.99	4.94	8.62	42.59	3.15	0.09	0.35
18.00	0.99	4.94	8.62	42.58	3.15	0.09	0.35
18.01	0.99	4.92	8.66	42.58	3.16	0.09	0.35
18.02	0.99	4.89	8.69	42.52	3.16	0.09	0.35
18.03	0.98	4.86	8.74	42.46	3.16	0.09	0.35
18.04	0.98	4.86	8.70	42.26	3.16	0.09	0.35
18.05	0.98	4.83	8.73	42.12	3.16	0.09	0.34
18.06	0.98	4.82	8.74	42.17	3.16	0.09	0.34
18.07	0.98	4.82	8.79	42.39	3.17	0.09	0.34
18.08	0.98	4.84	8.79	42.56	3.17	0.09	0.35
18.09	0.98	4.84	8.79	42.54	3.17	0.09	0.35
18.10	0.98	4.83	8.78	42.47	3.17	0.09	0.35
18.11	0.98	4.86	8.73	42.41	3.16	0.09	0.35
18.12	0.99	4.88	8.68	42.37	3.16	0.09	0.35
18.13	0.99	4.90	8.63	42.34	3.15	0.09	0.35
18.14	1.00	4.93	8.58	42.29	3.15	0.09	0.35
18.15	1.00	4.95	8.54	42.25	3.15	0.09	0.35
18.16	1.00	4.97	8.51	42.32	3.15	0.09	0.36
18.17	1.00	4.97	8.53	42.41	3.15	0.09	0.36
18.18	1.01	4.99	8.52	42.54	3.15	0.09	0.36
18.19	1.01	5.02	8.48	42.53	3.14	0.09	0.36
18.20	1.01	5.01	8.47	42.45	3.14	0.09	0.36
18.21	1.01	5.00	8.47	42.39	3.14	0.09	0.36
18.22	1.01	5.00	8.49	42.43	3.14	0.09	0.36
18.23	1.01	5.00	8.51	42.56	3.15	0.09	0.36
18.24	1.01	4.99	8.57	42.74	3.15	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
18.25	1.01	5.01	8.56	42.90	3.15	0.10	0.36
18.26	1.01	5.01	8.55	42.87	3.15	0.10	0.36
18.27	1.01	5.01	8.52	42.73	3.15	0.09	0.36
18.28	1.01	5.02	8.47	42.48	3.14	0.09	0.36
18.29	1.03	5.09	8.31	42.31	3.13	0.09	0.36
18.30	1.02	5.06	8.29	41.94	3.13	0.09	0.36
18.31	1.03	5.12	8.11	41.47	3.11	0.09	0.37
18.32	1.04	5.18	7.89	40.87	3.10	0.08	0.37
18.33	1.06	5.36	7.55	40.45	3.07	0.08	0.38
18.34	1.05	5.22	7.67	40.05	3.08	0.08	0.37
18.35	1.03	5.08	7.83	39.76	3.09	0.07	0.36
18.36	1.00	4.92	8.01	39.42	3.11	0.07	0.35
18.37	1.01	4.96	7.92	39.26	3.10	0.07	0.35
18.38	1.01	4.96	7.89	39.13	3.10	0.07	0.35
18.39	1.01	4.96	7.87	39.03	3.10	0.07	0.35
18.40	1.01	4.93	7.90	38.98	3.10	0.07	0.35
18.41	1.01	4.91	7.91	38.81	3.10	0.07	0.35
18.42	1.00	4.88	7.93	38.70	3.10	0.07	0.35
18.43	1.00	4.87	7.91	38.53	3.10	0.07	0.35
18.44	1.00	4.89	7.87	38.48	3.10	0.07	0.35
18.45	1.01	4.91	7.82	38.41	3.09	0.07	0.35
18.46	1.01	4.93	7.81	38.55	3.09	0.07	0.35
18.47	1.01	4.94	7.85	38.76	3.09	0.07	0.35
18.48	1.01	4.95	7.87	38.95	3.10	0.07	0.35
18.49	1.02	4.97	7.79	38.72	3.09	0.07	0.36
18.50	1.02	5.02	7.65	38.38	3.08	0.07	0.36
18.51	1.04	5.09	7.47	38.03	3.06	0.06	0.36
18.52	1.04	5.14	7.41	38.04	3.06	0.06	0.37
18.53	1.05	5.16	7.40	38.15	3.06	0.07	0.37
18.54	1.05	5.15	7.43	38.30	3.06	0.07	0.37
18.55	1.05	5.15	7.47	38.44	3.06	0.07	0.37
18.56	1.04	5.14	7.50	38.56	3.07	0.07	0.37
18.57	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.58	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.59	1.04	5.11	7.57	38.68	3.07	0.07	0.36
18.60	1.04	5.08	7.61	38.64	3.07	0.07	0.36
18.61	1.04	5.07	7.60	38.52	3.07	0.07	0.36
18.62	1.04	5.09	7.54	38.38	3.07	0.07	0.36
18.63	1.04	5.09	7.52	38.25	3.07	0.07	0.36
18.64	1.03	5.03	7.60	38.24	3.07	0.07	0.36
18.65	1.02	4.94	7.77	38.37	3.09	0.07	0.35
18.66	1.01	4.87	7.90	38.46	3.10	0.07	0.35
18.67	1.01	4.84	7.95	38.46	3.10	0.07	0.35
18.68	1.01	4.85	7.91	38.37	3.10	0.07	0.35
18.69	1.01	4.85	7.83	38.03	3.09	0.07	0.35
18.70	1.01	4.88	7.72	37.62	3.08	0.06	0.35
18.71	1.02	4.89	7.58	37.08	3.07	0.06	0.35
18.72	1.02	4.91	7.51	36.86	3.07	0.06	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.73	1.02	4.92	7.45	36.70	3.06	0.06	0.35
18.74	1.03	4.95	7.39	36.54	3.06	0.06	0.35
18.75	1.02	4.92	7.41	36.45	3.06	0.06	0.35
18.76	1.01	4.84	7.55	36.58	3.07	0.06	0.35
18.77	1.00	4.77	7.74	36.91	3.08	0.06	0.34
18.78	1.00	4.74	7.80	37.03	3.09	0.06	0.34
18.79	1.01	4.79	7.63	36.59	3.08	0.06	0.34
18.80	1.02	4.89	7.37	36.01	3.05	0.05	0.35
18.81	1.03	4.99	7.15	35.67	3.04	0.05	0.36
18.82	1.05	5.07	7.05	35.71	3.03	0.05	0.36
18.83	1.05	5.07	7.06	35.82	3.03	0.05	0.36
18.84	1.05	5.07	7.05	35.77	3.03	0.05	0.36
18.85	1.04	5.05	7.08	35.75	3.03	0.05	0.36
18.86	1.04	5.04	7.07	35.68	3.03	0.05	0.36
18.87	1.06	5.18	6.60	34.16	2.99	0.05	0.37
18.88	1.08	5.30	6.24	33.08	2.95	0.03	0.38
18.89	1.10	5.43	5.91	32.08	2.92	0.04	0.39
18.90	1.08	5.28	6.31	33.29	2.96	0.04	0.38
18.91	1.06	5.14	6.65	34.22	2.99	0.05	0.37
18.92	1.05	5.04	6.96	35.06	3.02	0.05	0.36
18.93	1.04	5.02	7.05	35.41	3.03	0.05	0.36
18.94	1.04	5.00	7.19	35.94	3.04	0.05	0.36
18.95	1.04	4.97	7.36	36.59	3.05	0.06	0.36
18.96	1.03	4.94	7.52	37.19	3.07	0.06	0.35
18.97	1.03	4.94	7.56	37.36	3.07	0.06	0.35
18.98	1.04	4.97	7.49	37.22	3.06	0.06	0.35
18.99	1.04	4.99	7.40	36.94	3.06	0.06	0.36
19.00	1.05	5.04	7.25	36.55	3.04	0.06	0.36
19.01	1.05	5.04	7.16	36.09	3.04	0.05	0.36
19.02	1.05	5.01	7.15	35.82	3.04	0.05	0.36
19.03	1.03	4.92	7.19	35.36	3.04	0.05	0.35
19.04	1.03	4.92	7.11	35.00	3.03	0.05	0.35
19.05	1.07	5.18	6.65	34.45	2.99	0.05	0.37
19.06	1.11	5.45	6.27	34.20	2.96	0.04	0.39
19.07	1.11	5.42	6.31	34.19	2.96	0.04	0.39
19.08	1.07	5.15	6.76	34.83	3.00	0.05	0.37
19.09	1.04	4.95	7.06	34.97	3.03	0.05	0.35
19.10	1.05	4.99	7.03	35.07	3.02	0.05	0.36
19.11	1.05	5.02	6.90	34.67	3.01	0.05	0.36
19.12	1.05	5.02	6.91	34.70	3.01	0.05	0.36
19.13	1.05	5.02	6.91	34.68	3.01	0.05	0.36
19.14	1.05	4.97	6.96	34.56	3.02	0.05	0.35
19.15	1.04	4.90	7.02	34.36	3.02	0.05	0.35
19.16	1.02	4.80	7.08	33.99	3.03	0.04	0.34
19.17	1.02	4.75	7.09	33.72	3.03	0.04	0.34
19.18	1.01	4.73	7.12	33.66	3.03	0.04	0.34
19.19	1.02	4.75	7.13	33.84	3.03	0.04	0.34
19.20	1.02	4.77	7.12	33.97	3.03	0.04	0.34

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.21	1.03	4.84	7.01	33.94	3.02	0.04	0.35
19.22	1.03	4.87	6.87	33.45	3.01	0.04	0.35
19.23	1.04	4.89	6.75	32.99	3.00	0.04	0.35
19.24	1.04	4.88	6.67	32.55	2.99	0.04	0.35
19.25	1.04	4.92	6.63	32.65	2.99	0.04	0.35
19.26	1.05	4.94	6.65	32.86	2.99	0.04	0.35
19.27	1.05	4.94	6.72	33.18	3.00	0.04	0.35
19.28	1.05	4.93	6.74	33.24	3.00	0.04	0.35
19.29	1.05	4.93	6.70	33.00	3.00	0.04	0.35
19.30	1.05	4.94	6.60	32.59	2.99	0.04	0.35
19.31	1.03	4.83	6.69	32.30	2.99	0.04	0.35
19.32	1.02	4.78	6.76	32.29	3.00	0.04	0.34
19.33	1.02	4.73	6.80	32.14	3.00	0.04	0.34
19.34	1.02	4.74	6.74	31.99	3.00	0.03	0.34
19.35	1.03	4.81	6.62	31.83	2.99	0.03	0.34
19.36	1.04	4.88	6.49	31.68	2.98	0.03	0.35
19.37	1.06	4.98	6.36	31.62	2.96	0.03	0.36
19.38	1.06	5.02	6.33	31.82	2.96	0.03	0.36
19.39	1.07	5.09	6.36	32.34	2.96	0.04	0.36
19.40	1.07	5.03	6.50	32.72	2.98	0.04	0.36
19.41	1.05	4.96	6.59	32.65	2.99	0.04	0.35
19.42	1.04	4.86	6.64	32.29	2.99	0.04	0.35
19.43	1.05	4.89	6.55	32.03	2.98	0.03	0.35
19.44	1.05	4.91	6.50	31.93	2.98	0.03	0.35
19.45	1.05	4.92	6.48	31.83	2.98	0.04	0.35
19.46	1.05	4.91	6.44	31.66	2.97	0.03	0.35
19.47	1.05	4.91	6.42	31.52	2.97	0.03	0.35
19.48	1.05	4.93	6.41	31.59	2.97	0.03	0.35
19.49	1.05	4.93	6.49	31.98	2.98	0.03	0.35
19.50	1.05	4.92	6.58	32.41	2.99	0.04	0.35
19.51	1.06	4.94	6.63	32.76	2.99	0.04	0.35
19.52	1.07	5.03	6.53	32.85	2.98	0.04	0.36
19.53	1.09	5.14	6.43	33.02	2.97	0.04	0.37
19.54	1.11	5.31	6.31	33.52	2.96	0.04	0.38
19.55	1.14	5.52	6.19	34.16	2.95	0.04	0.39
19.56	1.18	5.77	6.02	34.74	2.93	0.05	0.41
19.57	1.24	6.19	5.77	35.71	2.91	0.05	0.44
19.58	1.33	6.87	5.36	36.86	2.86	0.06	0.48
19.59	1.44	7.68	4.94	37.94	2.82	0.06	0.54
19.60	1.54	8.41	4.65	39.08	2.78	0.06	0.59
19.61	1.60	8.81	4.58	40.39	2.78	0.07	0.61
19.62	1.63	9.03	4.62	41.77	2.78	0.08	0.63
19.63	1.63	9.01	4.72	42.54	2.79	0.09	0.63
19.64	1.62	8.89	4.85	43.09	2.81	0.09	0.62
19.65	1.59	8.68	5.01	43.50	2.83	0.09	0.61
19.66	1.55	8.39	5.22	43.74	2.85	0.10	0.59
19.67	1.51	8.01	5.57	44.61	2.89	0.09	0.57
19.68	1.46	7.65	5.97	45.69	2.93	0.11	0.54

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.69	1.42	7.35	6.44	47.29	2.97	0.12	0.52
19.70	1.39	7.14	6.76	48.25	3.00	0.13	0.51
19.71	1.34	6.80	7.26	49.38	3.05	0.13	0.49
19.72	1.29	6.45	7.79	50.30	3.09	0.15	0.46
19.73	1.24	6.08	8.39	51.06	3.14	0.15	0.43
19.74	1.20	5.83	8.80	51.29	3.17	0.16	0.42
19.75	1.17	5.60	9.15	51.26	3.19	0.16	0.40
19.76	1.13	5.36	9.56	51.19	3.22	0.16	0.38
19.77	1.10	5.17	9.88	51.05	3.24	0.16	0.37
19.78	1.09	5.06	10.02	50.68	3.25	0.16	0.36
19.79	1.09	5.08	9.81	49.83	3.24	0.15	0.36
19.80	1.10	5.12	9.55	48.88	3.22	0.14	0.37
19.81	1.10	5.13	9.32	47.78	3.21	0.13	0.37
19.82	1.09	5.08	9.25	46.98	3.20	0.12	0.36
19.83	1.08	5.01	9.17	45.95	3.19	0.12	0.36
19.84	1.07	4.94	9.12	45.09	3.19	0.11	0.35
19.85	1.07	4.90	9.07	44.44	3.19	0.11	0.35
19.86	1.06	4.87	9.08	44.24	3.19	0.11	0.35
19.87	1.07	4.94	8.83	43.59	3.17	0.11	0.35
19.88	1.09	5.03	8.47	42.64	3.14	0.09	0.36
19.89	1.10	5.11	8.06	41.20	3.11	0.08	0.37
19.90	1.10	5.13	7.87	40.33	3.10	0.08	0.37
19.91	1.10	5.11	7.73	39.47	3.08	0.07	0.36
19.92	1.10	5.13	7.61	39.02	3.07	0.07	0.37
19.93	1.11	5.15	7.50	38.64	3.07	0.07	0.37
19.94	1.12	5.22	7.39	38.58	3.06	0.07	0.37
19.95	1.13	5.26	7.31	38.51	3.05	0.07	0.38
19.96	1.14	5.33	7.22	38.47	3.04	0.07	0.38
19.97	1.14	5.32	7.22	38.42	3.04	0.07	0.38
19.98	1.13	5.30	7.28	38.58	3.05	0.07	0.38
19.99	1.12	5.23	7.40	38.68	3.06	0.07	0.37
20.00	1.12	5.21	7.44	38.73	3.06	0.07	0.37
20.01	1.12	5.21	7.37	38.38	3.05	0.07	0.37
20.02	1.13	5.25	7.22	37.95	3.04	0.06	0.38
20.03	1.13	5.27	7.13	37.60	3.03	0.06	0.38
20.04	1.14	5.32	7.08	37.62	3.03	0.06	0.38
20.05	1.14	5.34	7.08	37.80	3.03	0.06	0.38
20.06	1.14	5.34	7.13	38.05	3.03	0.06	0.38
20.07	1.14	5.31	7.20	38.27	3.04	0.07	0.38
20.08	1.14	5.31	7.26	38.58	3.05	0.07	0.38
20.09	1.15	5.36	7.24	38.79	3.04	0.07	0.38
20.10	1.15	5.40	7.25	39.14	3.04	0.07	0.39
20.11	1.16	5.42	7.29	39.48	3.05	0.07	0.39
20.12	1.16	5.41	7.36	39.83	3.05	0.07	0.39
20.13	1.16	5.41	7.40	40.04	3.06	0.07	0.39
20.14	1.16	5.43	7.44	40.42	3.06	0.08	0.39
20.15	1.16	5.46	7.52	41.03	3.07	0.08	0.39
20.16	1.17	5.48	7.61	41.68	3.07	0.09	0.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
20.17	1.17	5.48	7.70	42.19	3.08	0.09	0.39
20.18	1.17	5.50	7.73	42.49	3.08	0.09	0.39
20.19	1.17	5.52	7.75	42.74	3.09	0.09	0.39
20.20	1.18	5.56	7.75	43.04	3.09	0.09	0.40
20.21	1.18	5.55	7.80	43.29	3.09	0.10	0.40
20.22	1.18	5.55	7.84	43.48	3.09	0.10	0.40
20.23	1.18	5.55	7.86	43.61	3.10	0.10	0.40
20.24	1.18	5.57	7.88	43.86	3.10	0.10	0.40
20.25	1.19	5.61	7.86	44.09	3.09	0.10	0.40
20.26	1.20	5.63	7.86	44.23	3.09	0.10	0.40
20.27	1.20	5.65	7.86	44.36	3.09	0.10	0.40
20.28	1.20	5.67	7.87	44.60	3.10	0.10	0.40
20.29	1.21	5.69	7.89	44.87	3.10	0.11	0.41
20.30	1.21	5.73	7.86	45.03	3.09	0.11	0.41
20.31	1.22	5.75	7.83	45.03	3.09	0.11	0.41
20.32	1.23	5.82	7.74	45.00	3.08	0.11	0.42
20.33	1.23	5.86	7.68	45.00	3.08	0.11	0.42
20.34	1.24	5.92	7.60	44.99	3.07	0.11	0.42
20.35	1.25	5.94	7.57	44.97	3.07	0.11	0.42
20.36	1.25	5.92	7.59	44.97	3.07	0.11	0.42
20.37	1.24	5.86	7.67	44.95	3.08	0.11	0.42
20.38	1.23	5.80	7.74	44.90	3.09	0.11	0.41
20.39	1.22	5.75	7.81	44.89	3.09	0.10	0.41
20.40	1.22	5.73	7.84	44.93	3.09	0.11	0.41
20.41	1.22	5.71	7.88	44.97	3.10	0.11	0.41
20.42	1.21	5.69	7.91	44.97	3.10	0.11	0.41
20.43	1.21	5.66	7.95	45.01	3.10	0.11	0.40
20.44	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.45	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.46	1.21	5.63	8.00	45.10	3.11	0.11	0.40
20.47	1.20	5.61	8.05	45.17	3.11	0.11	0.40
20.48	1.20	5.56	8.14	45.28	3.12	0.11	0.40
20.49	1.19	5.49	8.24	45.25	3.13	0.11	0.39
20.50	1.18	5.42	8.35	45.24	3.13	0.11	0.39
20.51	1.17	5.36	8.42	45.19	3.14	0.11	0.38
20.52	1.16	5.34	8.46	45.13	3.14	0.11	0.38
20.53	1.16	5.31	8.45	44.85	3.14	0.11	0.38
20.54	1.16	5.28	8.45	44.63	3.14	0.10	0.38
20.55	1.15	5.24	8.48	44.39	3.14	0.11	0.37
20.56	1.15	5.21	8.47	44.18	3.14	0.10	0.37
20.57	1.14	5.17	8.48	43.83	3.14	0.10	0.37
20.58	1.14	5.14	8.47	43.53	3.14	0.10	0.37
20.59	1.13	5.12	8.47	43.31	3.14	0.10	0.37
20.60	1.13	5.11	8.44	43.15	3.14	0.10	0.37
20.61	1.13	5.11	8.42	42.97	3.14	0.10	0.36
20.62	1.13	5.08	8.43	42.81	3.14	0.09	0.36
20.63	1.13	5.06	8.45	42.70	3.14	0.09	0.36
20.64	1.12	5.03	8.46	42.60	3.14	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

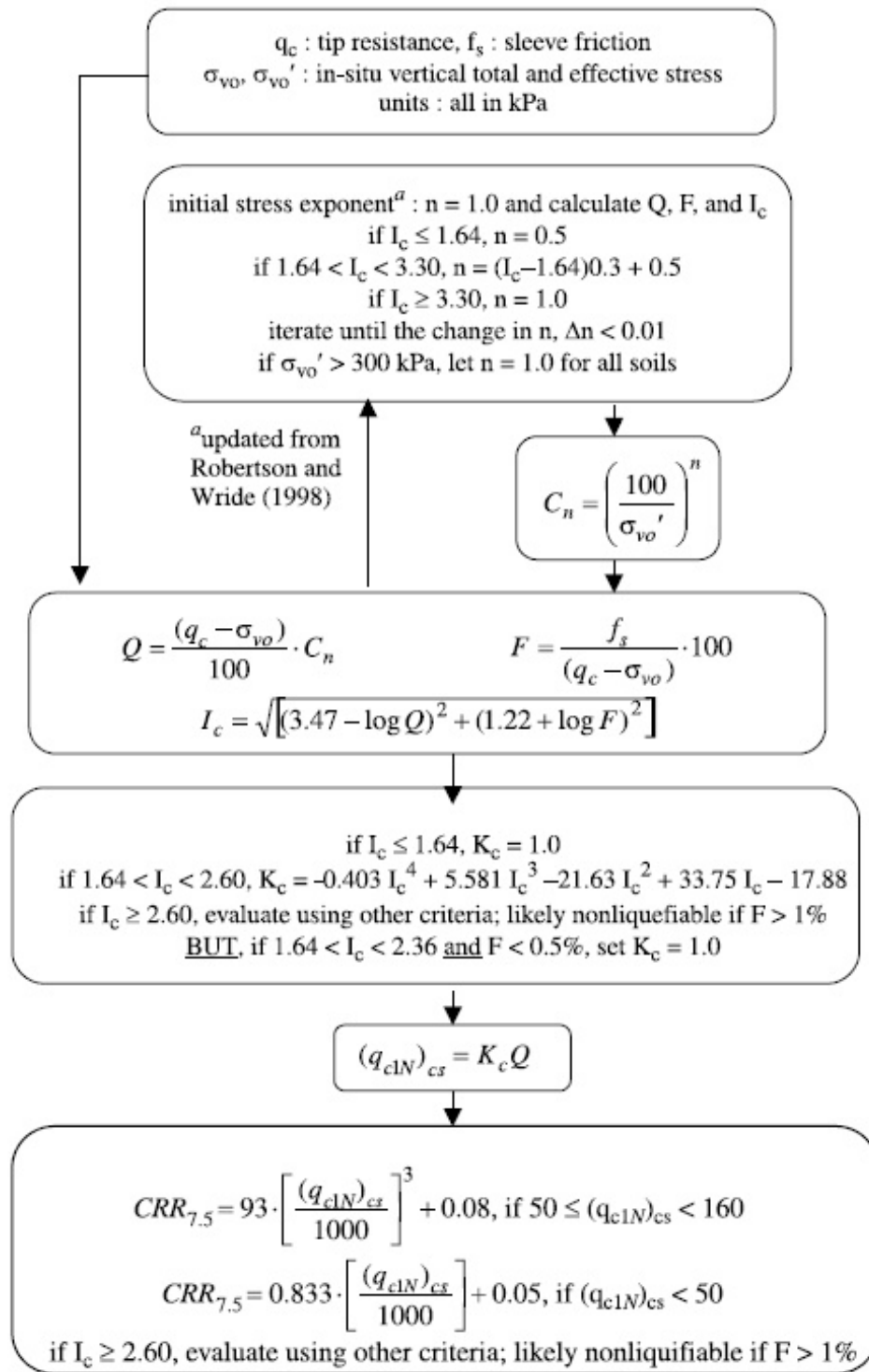
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.65	1.12	5.03	8.45	42.52	3.14	0.09	0.36
20.66	1.12	5.03	8.42	42.38	3.14	0.09	0.36
20.67	1.12	5.03	8.37	42.11	3.14	0.09	0.36
20.68	1.12	5.03	8.31	41.78	3.13	0.09	0.36
20.69	1.12	5.02	8.27	41.51	3.13	0.08	0.36
20.70	1.12	5.02	8.25	41.39	3.13	0.09	0.36
20.71	1.12	4.99	8.27	41.30	3.13	0.08	0.36
20.72	1.12	4.97	8.30	41.20	3.13	0.08	0.35

Abbreviations

q_t :	Total cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c :	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

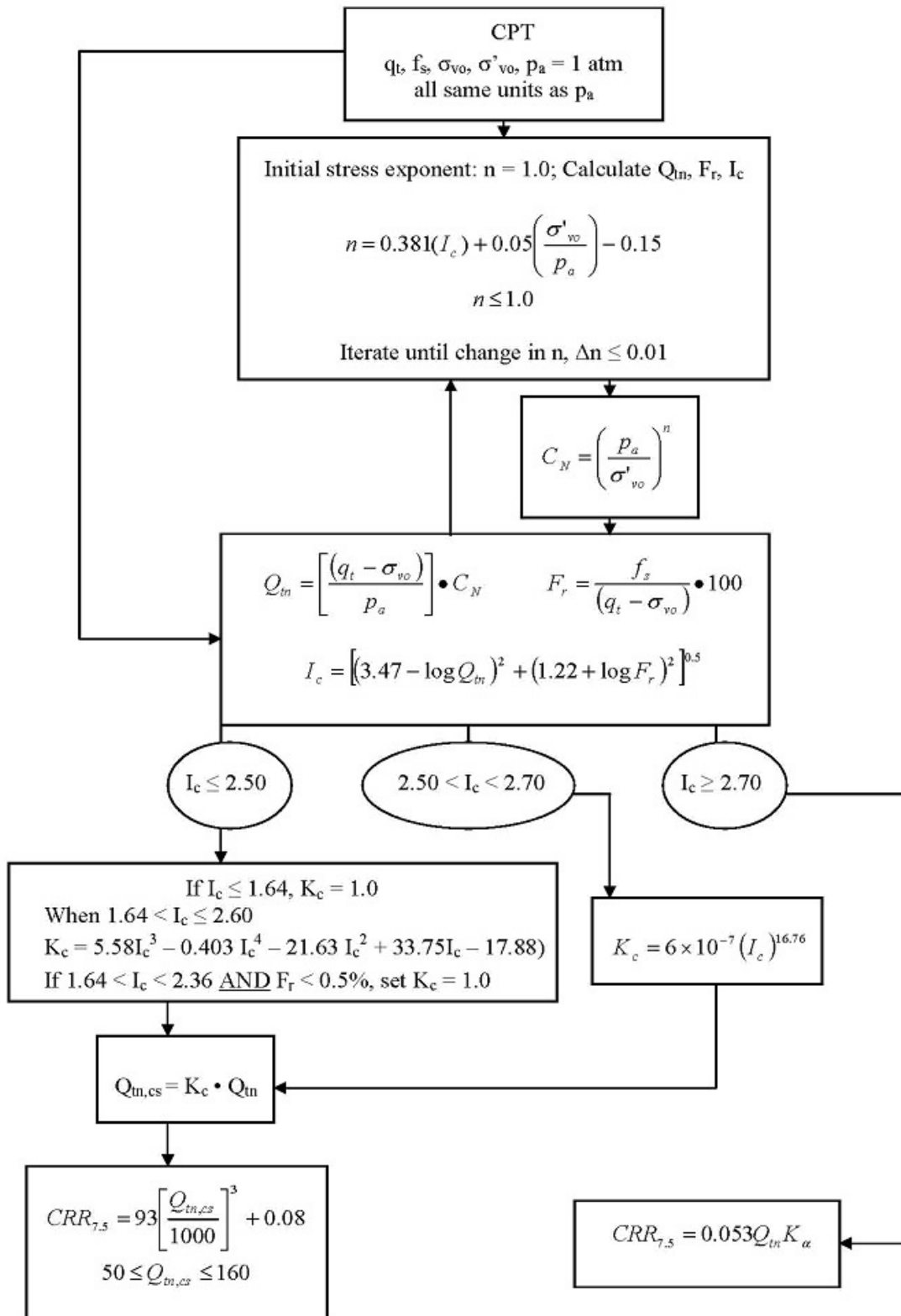
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:



¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

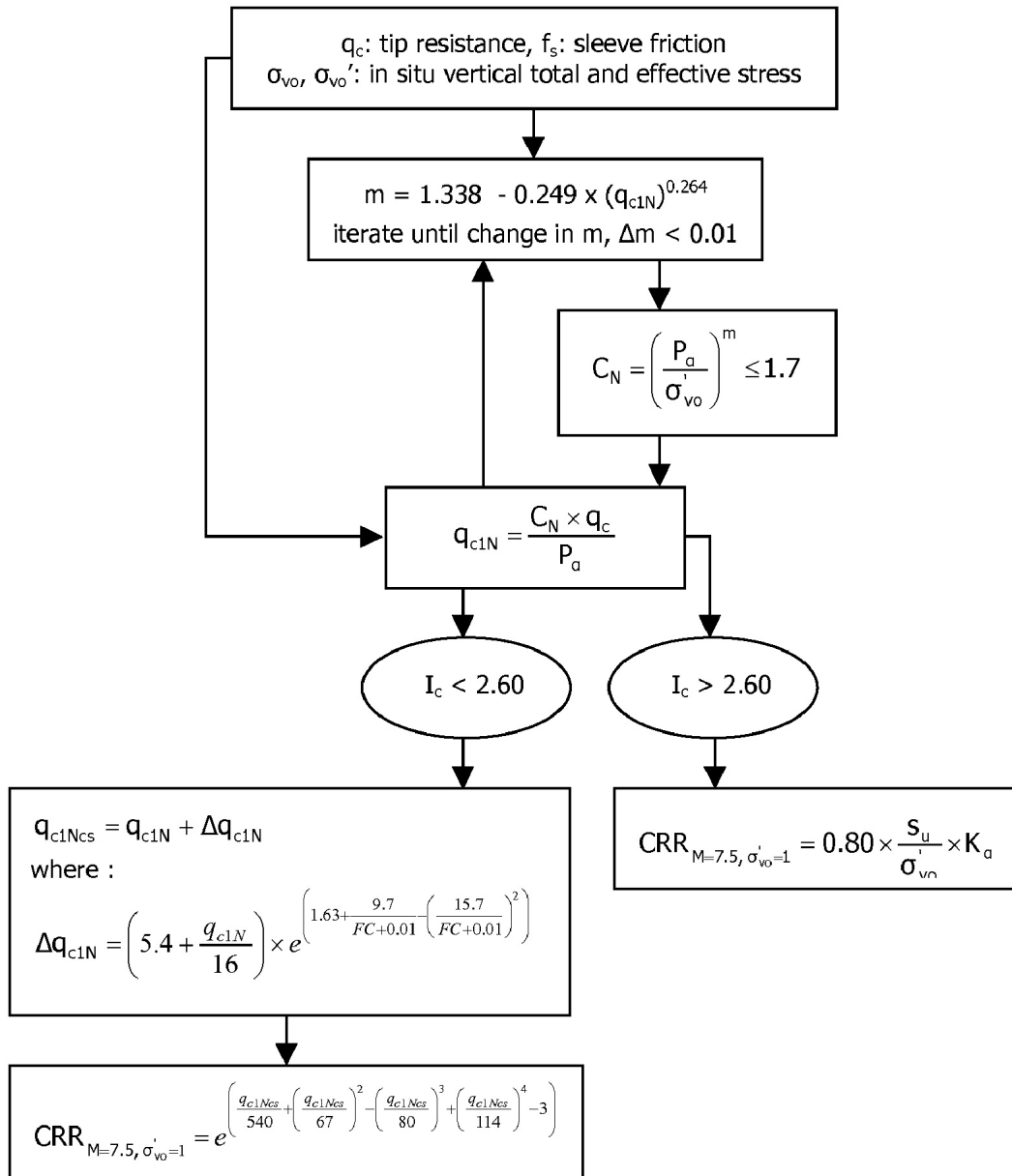
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:

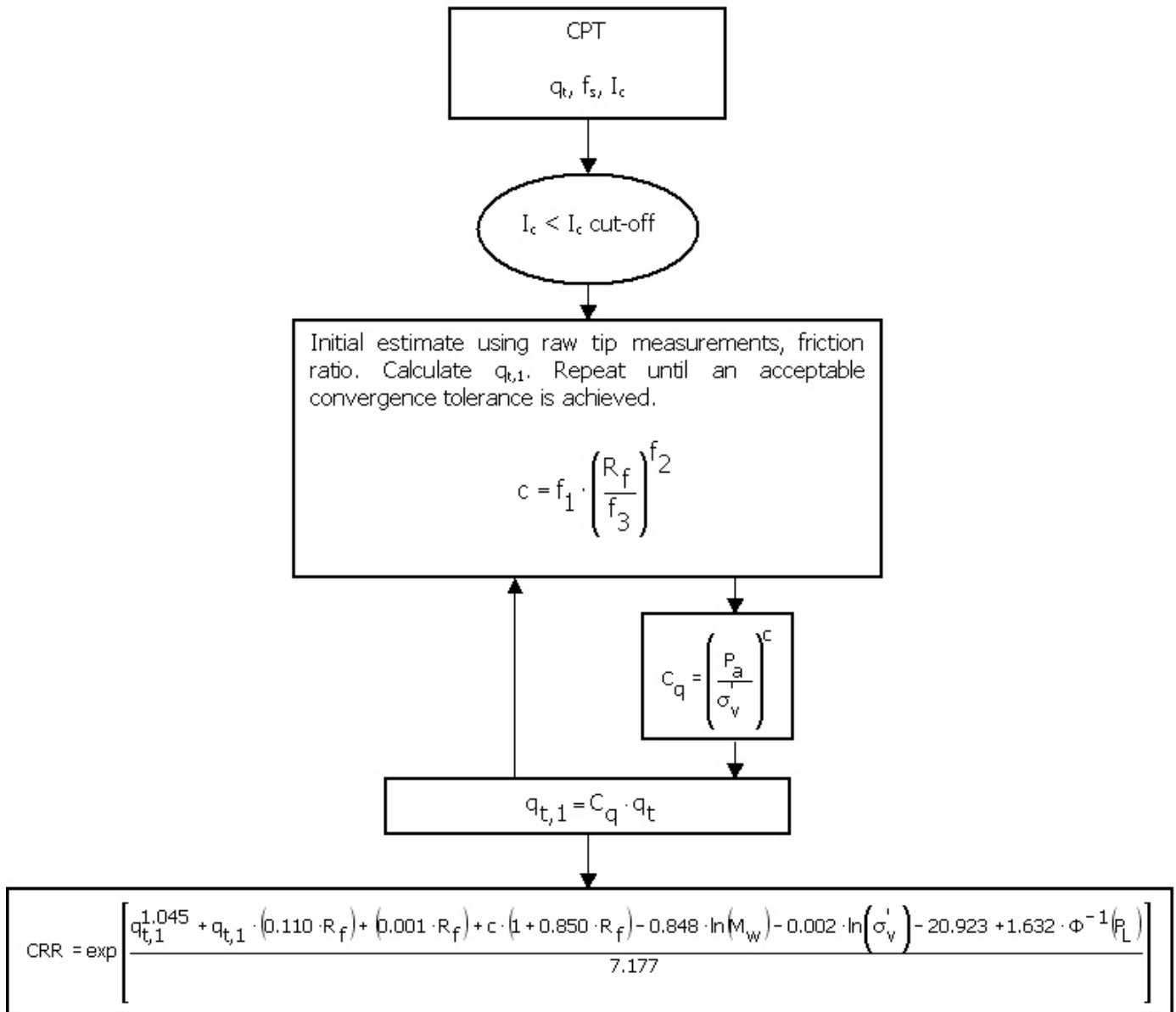


¹ P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

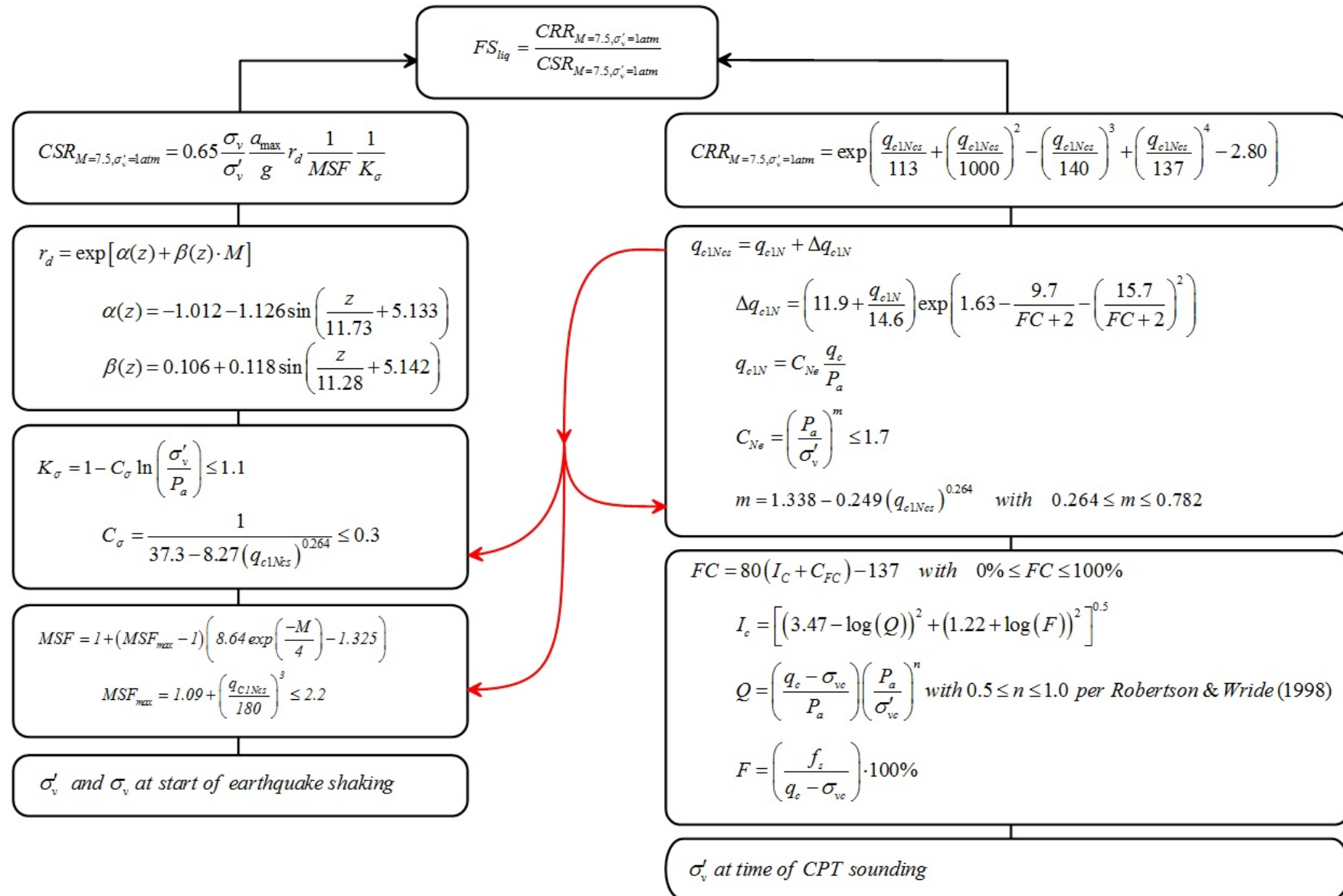
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



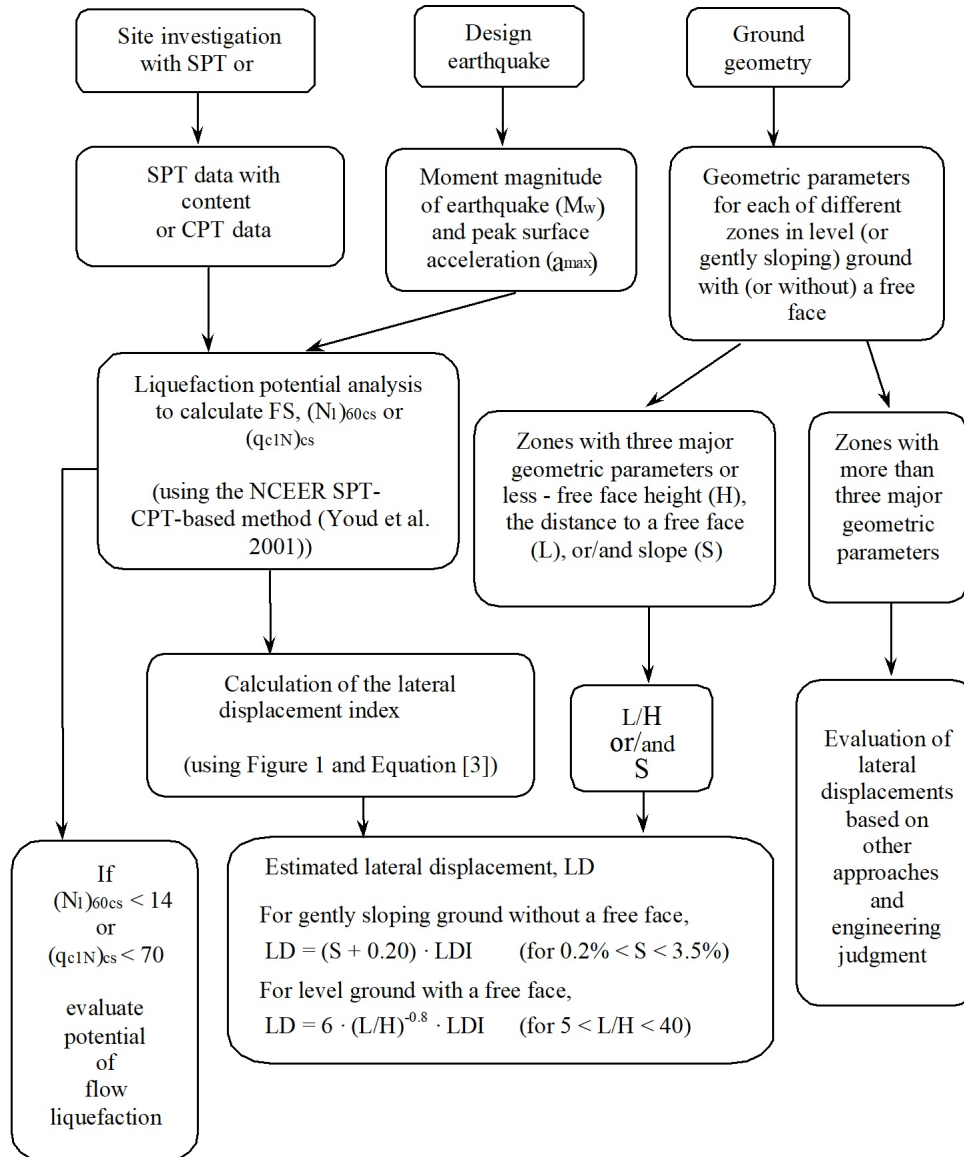
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



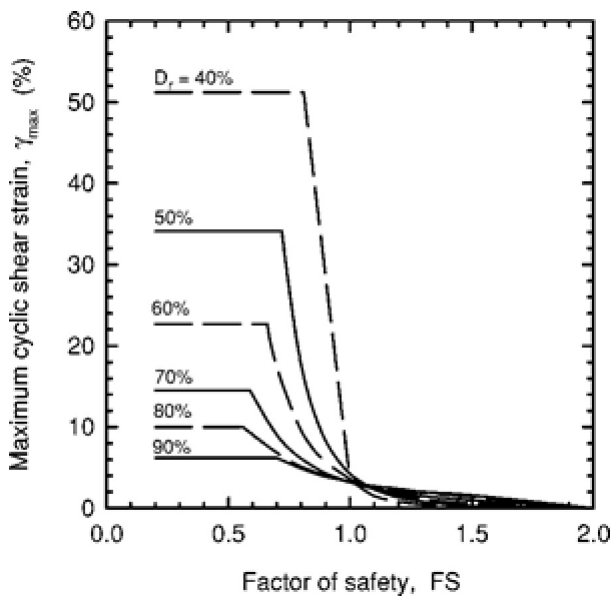
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



¹ Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



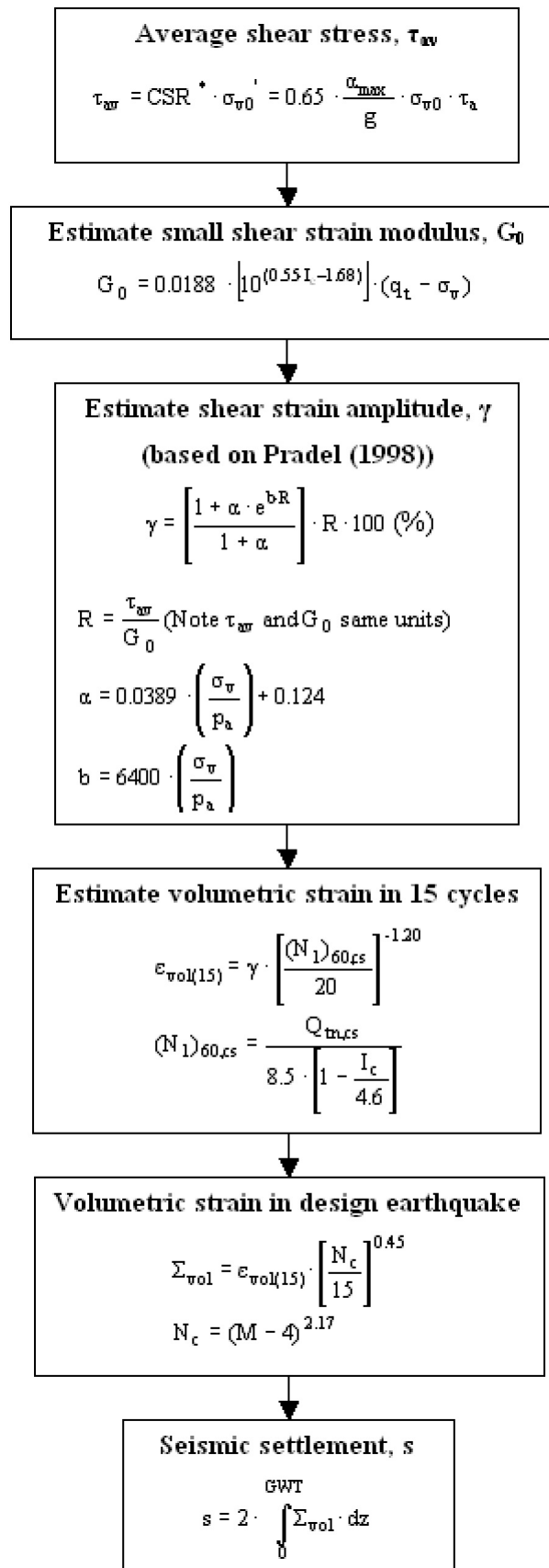
¹ Figure 1

$$LDI = \int_0^{Z_{max}} \gamma_{max} dz$$

¹ Equation [3]

¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$\mathbf{LPI} = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

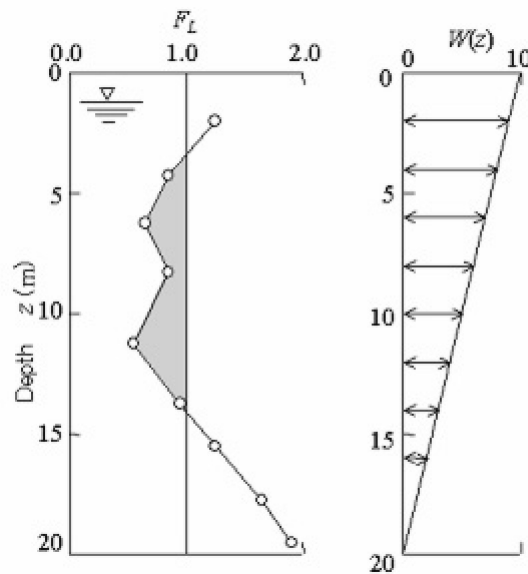
$F_L = 1 - F.S.$ when F.S. less than 1

$F_L = 0$ when F.S. greater than 1

z depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < \text{LPI} \leq 5$: Liquefaction risk is low
- $5 < \text{LPI} \leq 15$: Liquefaction risk is high
- LPI > 15 : Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

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- R. E. S. Moss, R. B. Seed, R. E. Kayen, J. P. Stewart, A. Der Kiureghian, K. O. Cetin, CPT-Based Probabilistic and Deterministic Assessment of In Situ Seismic Soil Liquefaction Potential, Journal of Geotechnical and Geoenvironmental Engineering, Vol. 132, No. 8, August 1, 2006
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LIQUEFACTION ANALYSIS REPORT

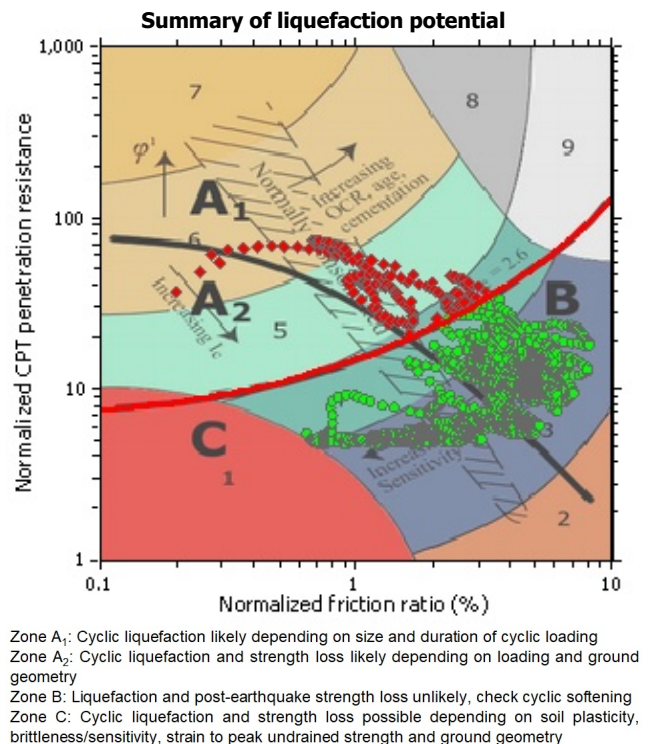
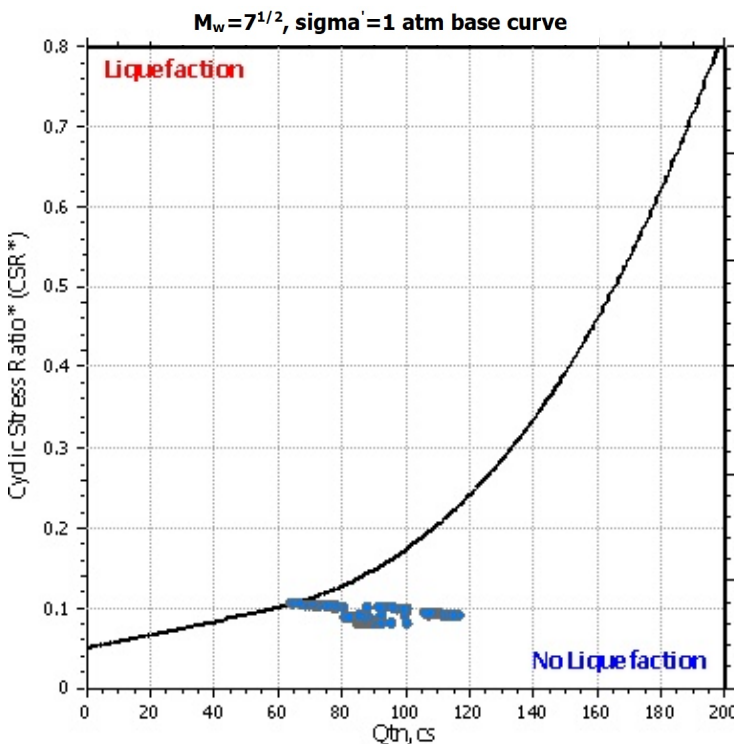
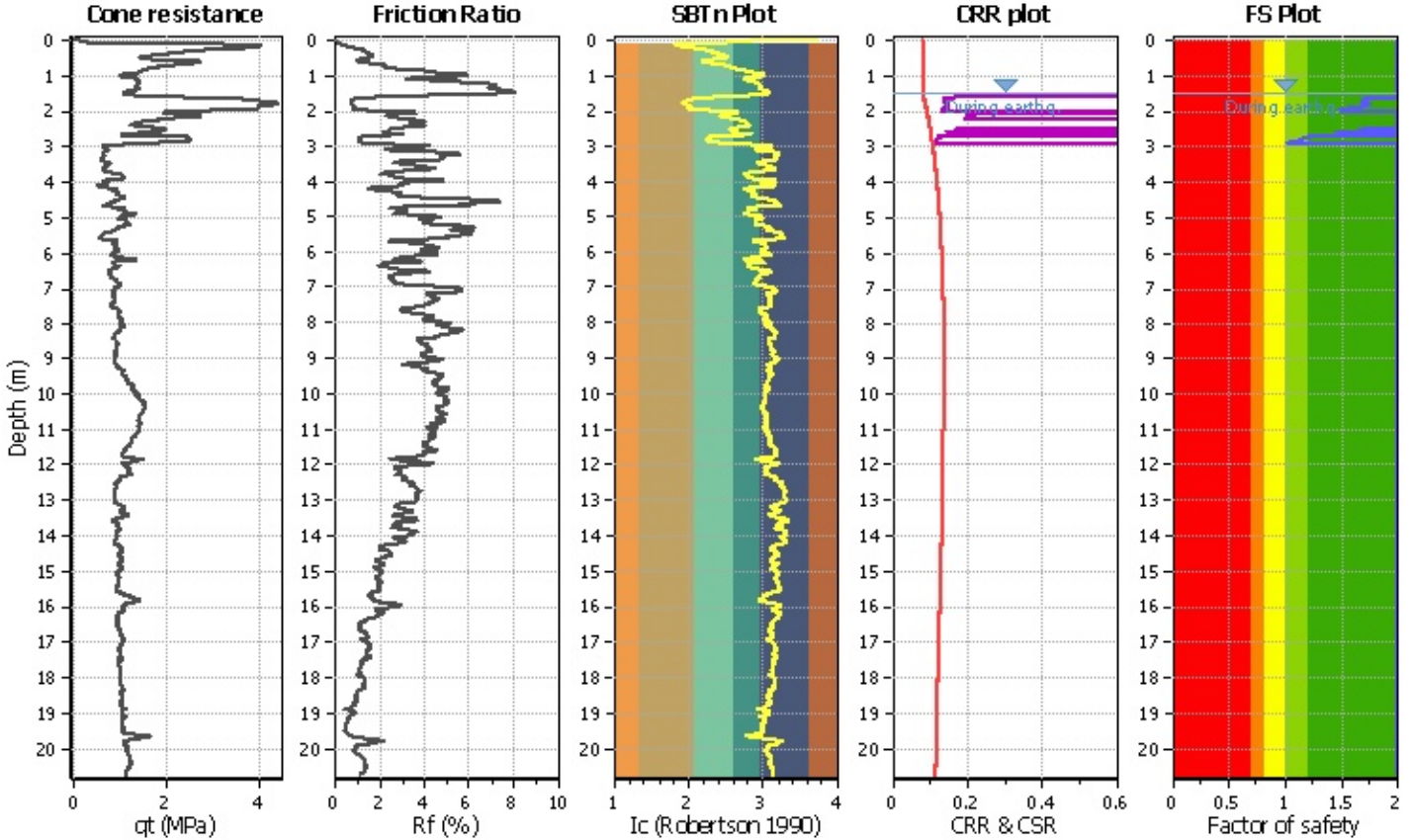
Project title :

Location :

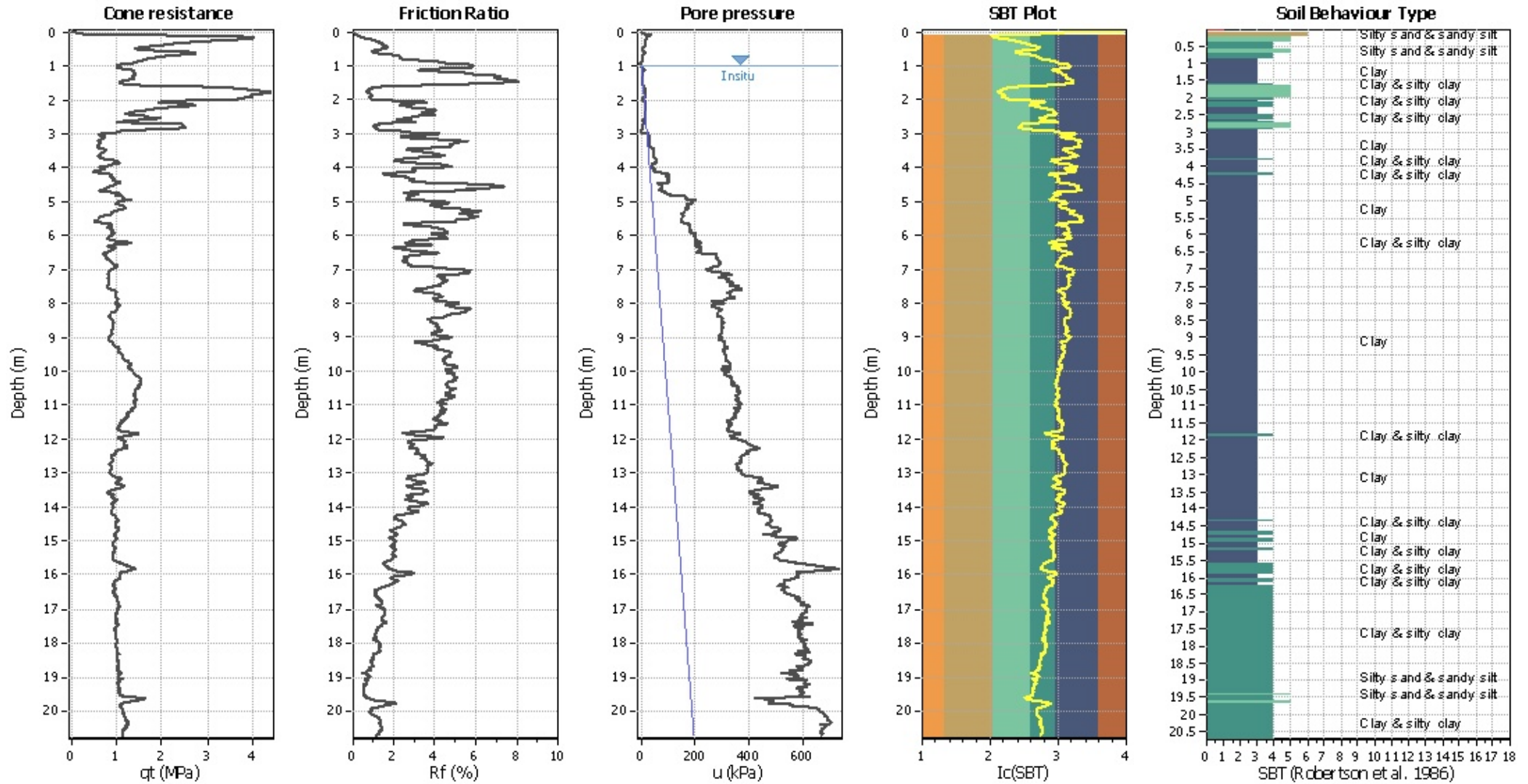
CPT file : CPTU1

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth applied:	Yes
Earthquake magnitude M_w :	6.00	Ic cut-off value:	2.60	Trans. detect. applied:	No	Limit depth:	15.00 m
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



CPT basic interpretation plo



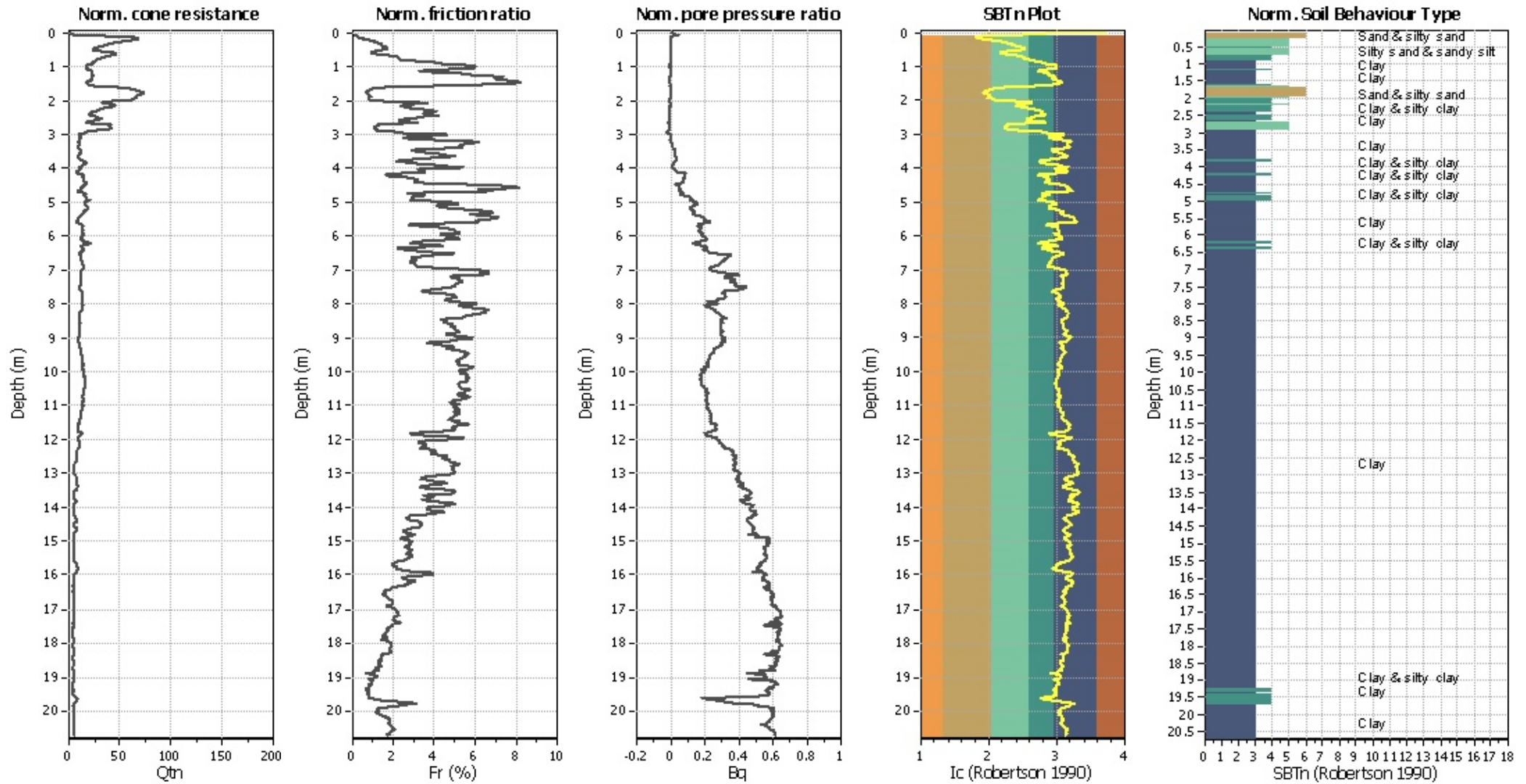
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT basic interpretation plots (normaliz



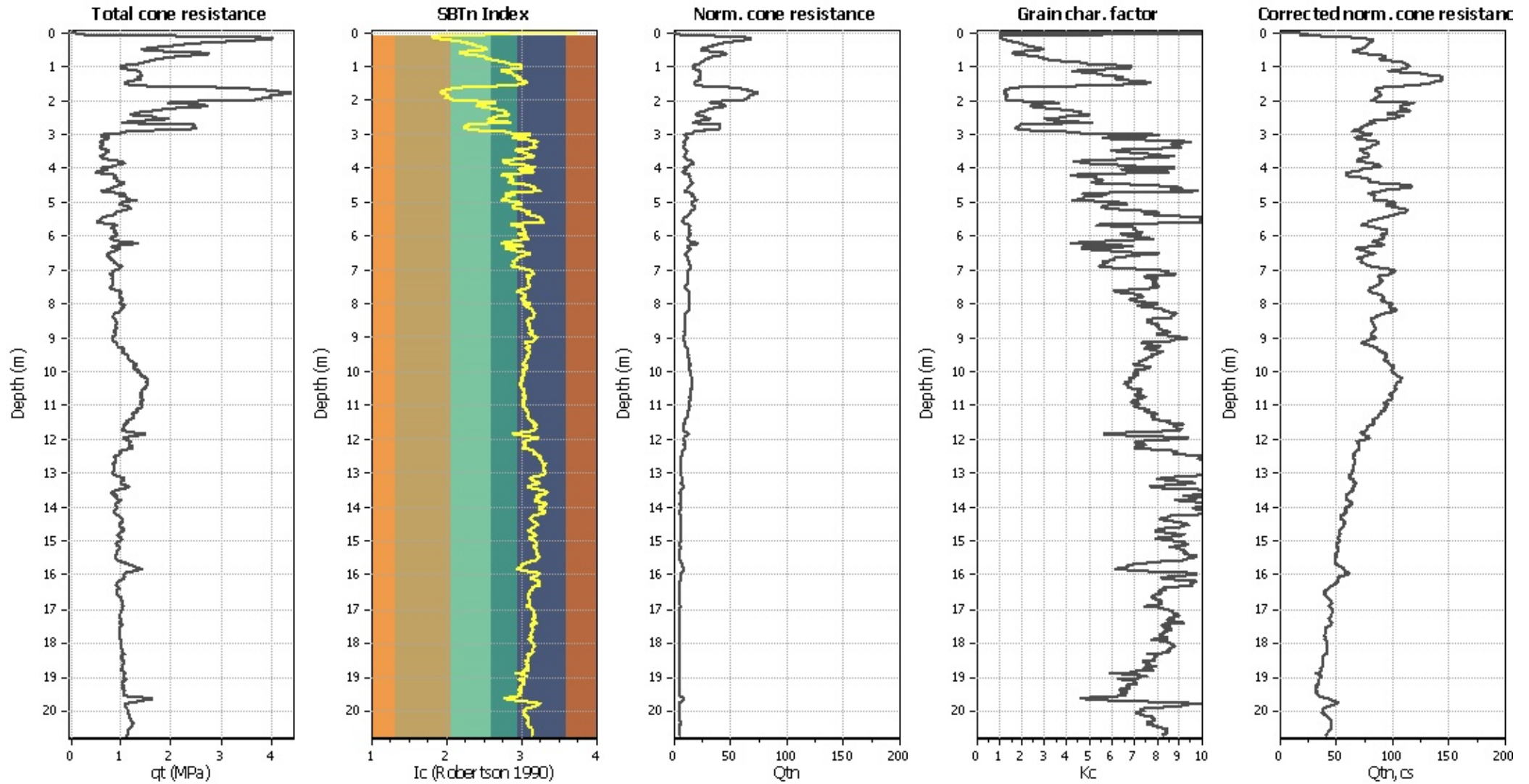
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

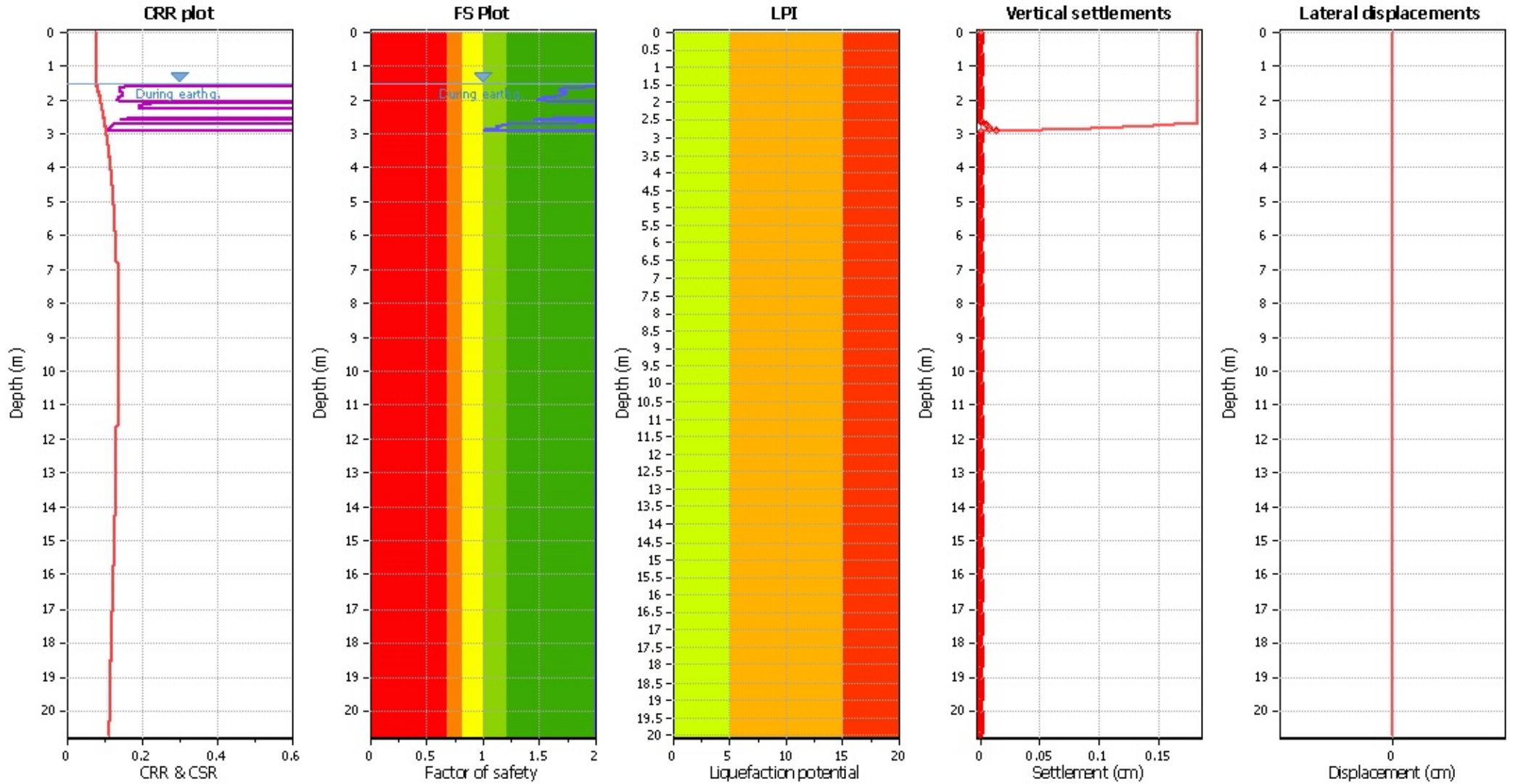
Liquefaction analysis overall plots (intermediate resu



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_{σ} applied:	Yes
Earthquake magnitude M_w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

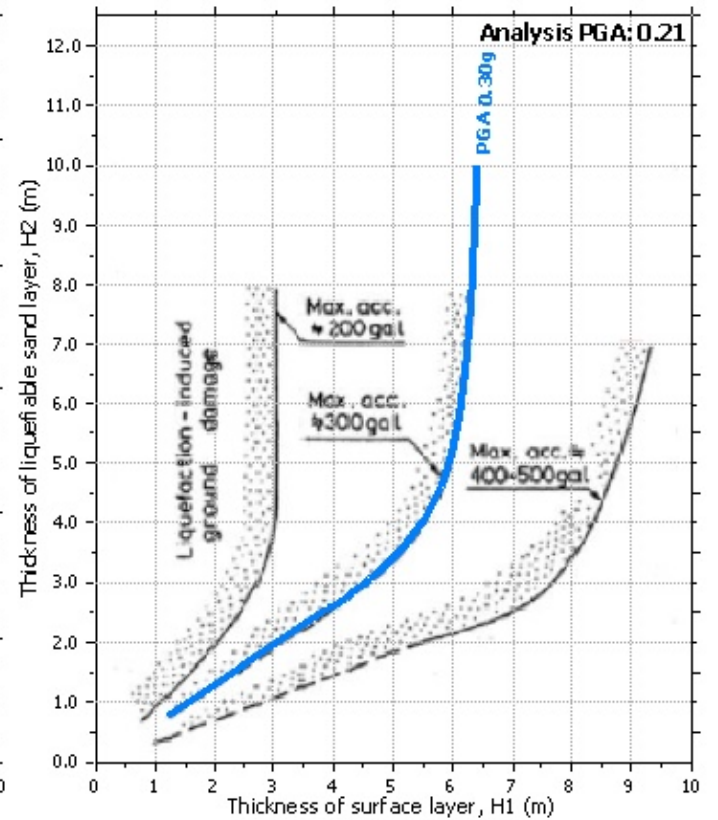
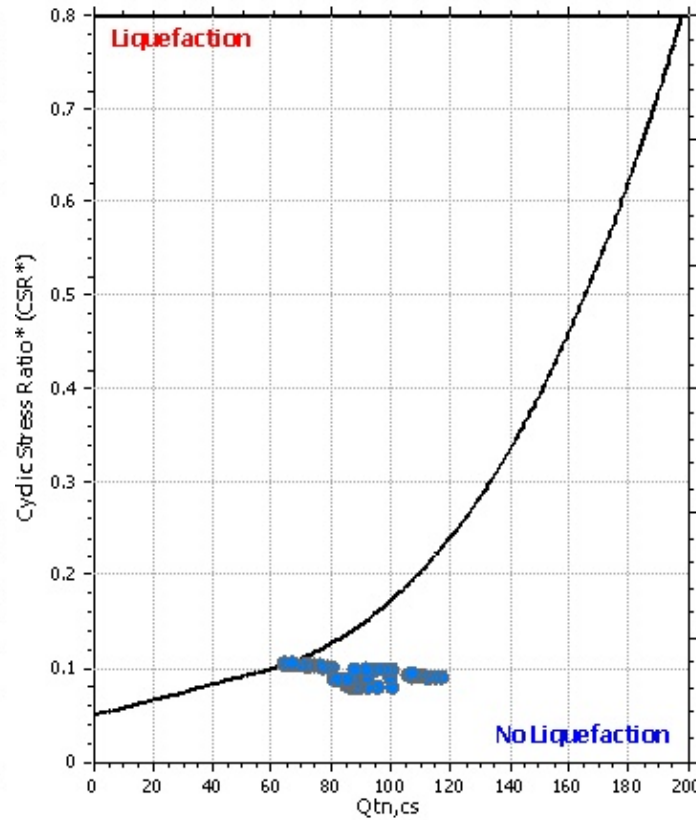
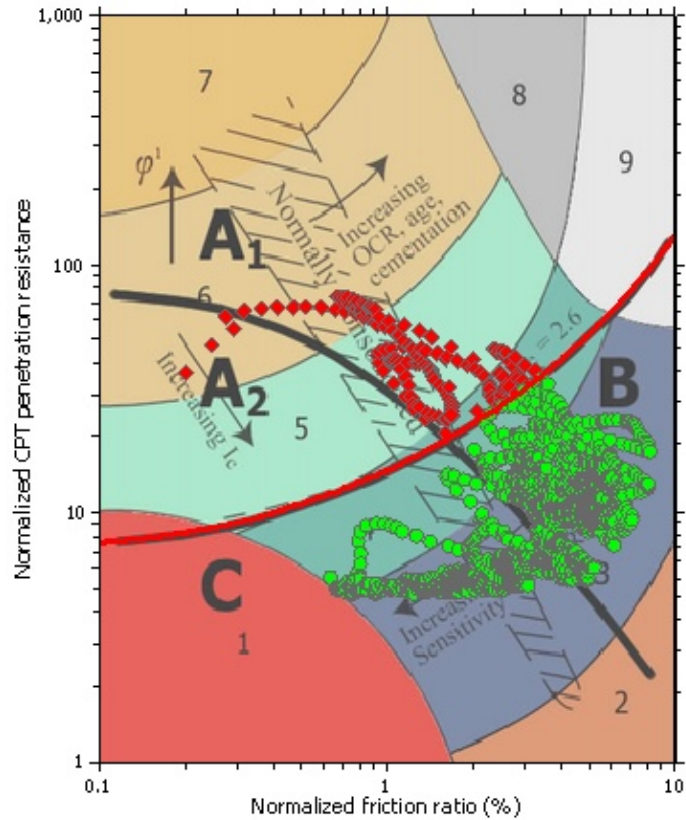
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

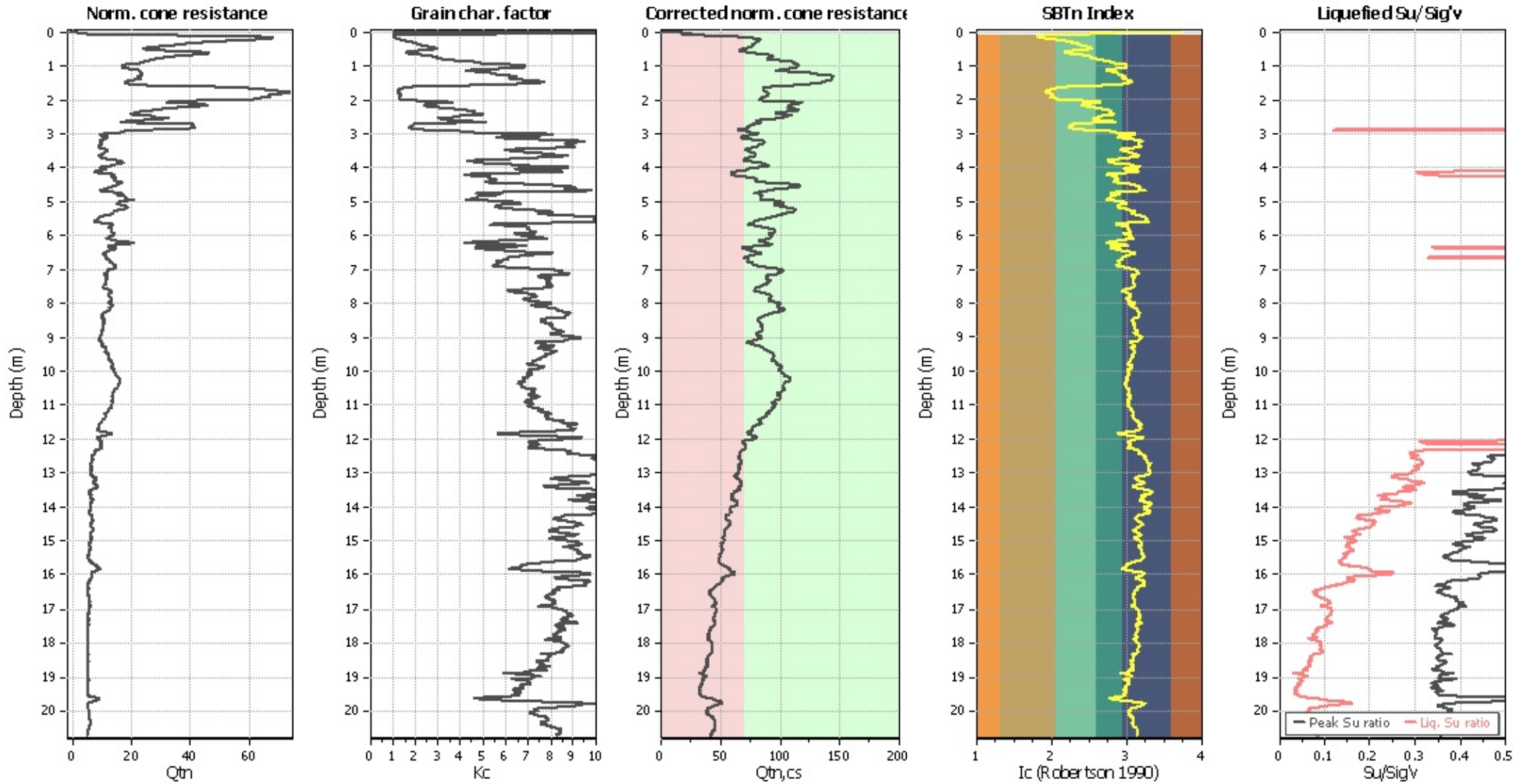
Liquefaction analysis summary plo



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on I_c value	I_c cut-off value:	2.60	K_o applied:	Yes
Earthquake magnitude M_w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _o applied:	Yes
Earthquake magnitude M _w :	6.00	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.01	0.00	0.00	N/A	13.73
2	0.02	0.02	0.00	0.19	100.00	13.73
3	0.03	0.07	0.03	1.14	79.90	13.73
4	0.04	0.20	0.03	9.57	49.05	13.73
5	0.05	0.57	0.07	24.83	29.73	13.73
6	0.06	0.95	0.92	28.90	5.00	13.73
7	0.07	1.57	0.66	27.77	5.00	13.73
8	0.08	2.22	1.78	28.81	5.00	14.96
9	0.09	2.69	10.40	27.20	5.00	15.58
10	0.10	3.44	8.19	24.36	5.00	16.03
11	0.11	3.65	9.87	23.12	5.00	16.12
12	0.12	3.79	11.56	22.08	5.00	16.36
13	0.13	3.94	14.53	20.19	5.00	16.56
14	0.14	3.97	16.61	19.43	5.00	16.74
15	0.15	3.99	18.13	18.57	5.00	16.89
16	0.16	4.00	21.33	16.87	10.10	17.01
17	0.17	3.97	22.85	16.30	10.87	17.15
18	0.18	3.90	26.38	15.16	11.56	17.24
19	0.19	3.84	27.54	14.88	12.24	17.31
20	0.20	3.77	28.26	14.22	12.98	17.36
21	0.21	3.59	30.38	13.27	13.81	17.39
22	0.22	3.48	31.37	12.89	14.95	17.43
23	0.23	3.27	32.46	12.13	15.91	17.44
24	0.24	3.17	33.09	11.85	16.86	17.45
25	0.25	3.07	33.42	11.56	17.71	17.45
26	0.26	2.89	33.32	10.90	18.54	17.43
27	0.27	2.80	33.12	10.61	19.54	17.40
28	0.28	2.63	32.82	10.33	20.29	17.38
29	0.29	2.58	32.85	10.05	21.12	17.35
30	0.30	2.46	32.00	9.57	21.70	17.33
31	0.31	2.40	31.86	9.38	22.29	17.31
32	0.32	2.35	31.80	9.29	22.87	17.29
33	0.33	2.27	31.76	8.91	23.41	17.28
34	0.34	2.23	31.63	8.72	23.91	17.27
35	0.35	2.19	31.24	8.53	24.28	17.24
36	0.36	2.13	30.61	8.34	24.63	17.22
37	0.37	2.09	30.11	8.15	25.13	17.18
38	0.38	2.00	29.19	7.77	25.68	17.15
39	0.39	1.95	29.12	7.58	26.56	17.11
40	0.40	1.84	28.76	7.30	27.45	17.09
41	0.41	1.78	28.46	7.11	28.43	17.06
42	0.42	1.72	28.30	7.01	29.28	17.02
43	0.43	1.62	26.78	6.63	30.04	16.97
44	0.44	1.58	26.18	6.63	30.71	16.92
45	0.45	1.53	25.49	6.35	31.37	16.87
46	0.46	1.45	24.40	6.16	31.93	16.82
47	0.47	1.43	23.74	6.07	32.30	16.77
48	0.48	1.41	22.95	6.07	32.17	16.73

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	1.42	22.35	6.07	31.86	16.70
50	0.50	1.43	21.86	5.97	31.15	16.67
51	0.51	1.47	20.93	6.07	30.35	16.64
52	0.52	1.50	20.57	6.07	29.41	16.62
53	0.53	1.54	20.14	6.07	28.01	16.62
54	0.54	1.69	19.94	6.35	25.47	16.65
55	0.55	2.00	20.24	6.82	22.84	16.72
56	0.56	2.20	21.00	7.11	20.75	16.80
57	0.57	2.38	22.42	7.30	19.37	16.89
58	0.58	2.59	23.51	7.58	18.57	16.98
59	0.59	2.64	24.53	7.49	18.19	17.05
60	0.60	2.69	26.18	7.39	18.34	17.13
61	0.61	2.74	28.60	7.20	18.62	17.21
62	0.62	2.74	29.92	7.20	19.28	17.31
63	0.63	2.70	33.42	6.92	20.07	17.39
64	0.64	2.67	35.30	6.82	21.31	17.48
65	0.65	2.58	39.13	6.54	22.44	17.55
66	0.66	2.52	40.75	6.07	23.67	17.60
67	0.67	2.45	42.07	5.88	24.95	17.64
68	0.68	2.31	44.02	5.59	26.28	17.66
69	0.69	2.24	45.14	5.40	27.64	17.68
70	0.70	2.17	45.90	5.21	28.77	17.67
71	0.71	2.05	45.24	4.93	29.76	17.65
72	0.72	2.00	44.84	4.83	30.66	17.62
73	0.73	1.92	43.45	4.55	31.22	17.58
74	0.74	1.88	42.66	4.45	31.65	17.55
75	0.75	1.85	41.74	4.36	31.98	17.51
76	0.76	1.80	40.61	4.45	32.22	17.48
77	0.77	1.78	39.89	4.17	32.56	17.45
78	0.78	1.74	39.39	4.08	33.08	17.42
79	0.79	1.67	38.73	3.98	33.99	17.40
80	0.80	1.60	38.83	4.74	34.92	17.39
81	0.81	1.59	39.66	6.07	35.71	17.40
82	0.82	1.58	40.78	5.69	36.40	17.45
83	0.83	1.58	43.98	5.02	37.23	17.51
84	0.84	1.57	46.13	4.17	38.52	17.58
85	0.85	1.53	49.89	2.94	39.88	17.64
86	0.86	1.50	51.87	2.18	41.28	17.69
87	0.87	1.48	53.66	1.42	42.85	17.73
88	0.88	1.42	57.49	1.04	44.33	17.77
89	0.89	1.40	58.97	0.57	45.49	17.80
90	0.90	1.40	58.97	0.57	45.81	17.81
91	0.91	1.40	58.97	0.57	46.07	17.80
92	0.92	1.36	57.95	-6.54	46.73	17.79
93	0.93	1.32	58.44	-6.63	48.01	17.77
94	0.94	1.26	58.77	-6.44	49.98	17.76
95	0.95	1.17	59.24	-6.35	51.98	17.75
96	0.96	1.14	59.50	-6.35	53.90	17.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	1.10	59.90	-5.88	55.45	17.73
98	0.98	1.05	60.36	-2.08	56.92	17.72
99	0.99	1.03	60.36	0.19	58.16	17.72
100	1.00	1.01	60.36	0.19	58.71	17.70
101	1.01	1.00	59.11	0.28	59.01	17.68
102	1.02	0.99	57.98	0.09	58.98	17.66
103	1.03	0.99	57.42	0.28	58.76	17.65
104	1.04	1.00	57.12	0.47	57.26	17.63
105	1.05	1.07	54.48	1.52	54.74	17.62
106	1.06	1.14	52.37	2.56	51.64	17.59
107	1.07	1.20	50.75	4.08	48.78	17.58
108	1.08	1.28	49.17	6.82	46.50	17.56
109	1.09	1.32	47.85	7.20	44.80	17.54
110	1.10	1.33	46.23	7.11	43.49	17.50
111	1.11	1.36	43.65	6.25	42.61	17.46
112	1.12	1.36	43.02	5.78	42.13	17.44
113	1.13	1.35	43.49	5.50	42.87	17.50
114	1.14	1.36	50.09	5.02	43.94	17.59
115	1.15	1.38	54.32	4.74	45.15	17.71
116	1.16	1.39	58.51	4.64	46.09	17.79
117	1.17	1.39	62.44	4.55	47.49	17.89
118	1.18	1.39	70.43	4.74	48.92	17.98
119	1.19	1.38	73.93	4.64	50.12	18.06
120	1.20	1.39	76.74	4.83	50.84	18.10
121	1.21	1.38	78.22	4.36	51.08	18.13
122	1.22	1.40	79.15	3.13	51.13	18.14
123	1.23	1.41	79.68	2.94	51.13	18.17
124	1.24	1.42	82.85	2.84	52.02	18.22
125	1.25	1.39	89.65	2.56	53.25	18.27
126	1.26	1.38	92.65	2.75	54.53	18.31
127	1.27	1.37	93.94	2.46	55.23	18.34
128	1.28	1.36	95.43	2.46	55.92	18.35
129	1.29	1.34	96.75	2.46	56.45	18.36
130	1.30	1.34	97.08	2.56	56.74	18.36
131	1.31	1.34	96.52	2.56	56.75	18.35
132	1.32	1.33	95.39	2.65	56.47	18.34
133	1.33	1.35	94.54	2.46	55.89	18.34
134	1.34	1.38	93.84	2.37	55.19	18.34
135	1.35	1.40	95.29	2.27	54.94	18.36
136	1.36	1.39	96.48	2.27	55.17	18.37
137	1.37	1.38	97.08	2.18	56.00	18.36
138	1.38	1.32	95.86	2.27	56.95	18.35
139	1.39	1.29	95.36	1.99	58.09	18.32
140	1.40	1.25	93.64	2.08	59.05	18.30
141	1.41	1.21	92.19	2.56	60.33	18.26
142	1.42	1.15	90.64	2.84	61.52	18.23
143	1.43	1.13	89.91	2.65	62.39	18.21
144	1.44	1.12	88.56	2.75	62.54	18.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	1.12	87.47	2.56	62.91	18.17
146	1.46	1.08	86.21	2.65	63.50	18.15
147	1.47	1.06	85.85	3.13	64.29	18.13
148	1.48	1.05	85.12	3.60	63.85	18.11
149	1.49	1.08	80.93	3.89	62.79	18.08
150	1.50	1.09	78.36	3.79	61.34	18.04
151	1.51	1.10	76.14	4.08	60.04	18.01
152	1.52	1.13	73.70	4.55	58.04	17.97
153	1.53	1.18	68.71	5.21	55.67	17.93
154	1.54	1.22	65.84	5.21	52.97	17.88
155	1.55	1.28	62.67	5.31	49.09	17.85
156	1.56	1.47	58.38	5.69	44.88	17.82
157	1.57	1.60	56.43	5.88	40.67	17.81
158	1.58	1.75	55.04	6.07	35.86	17.82
159	1.59	2.16	52.14	6.82	31.36	17.83
160	1.60	2.40	50.12	7.30	26.22	17.82
161	1.61	2.88	45.24	6.73	22.80	17.79
162	1.62	3.06	43.09	6.92	20.07	17.74
163	1.63	3.21	40.68	7.11	18.56	17.70
164	1.64	3.34	38.40	7.20	16.99	17.64
165	1.65	3.55	34.87	7.58	15.71	17.58
166	1.66	3.64	33.75	7.68	14.71	17.53
167	1.67	3.70	32.95	7.77	14.18	17.51
168	1.68	3.76	32.16	7.77	13.65	17.48
169	1.69	3.86	30.94	7.96	13.16	17.46
170	1.70	3.91	30.41	7.96	12.73	17.44
171	1.71	3.96	30.08	8.15	12.37	17.43
172	1.72	4.06	29.78	8.24	12.04	17.43
173	1.73	4.12	29.59	8.43	11.70	17.43
174	1.74	4.18	29.32	8.53	11.43	17.42
175	1.75	4.23	28.93	8.62	11.16	17.42
176	1.76	4.31	28.86	9.00	10.92	17.42
177	1.77	4.36	28.89	8.91	10.76	17.42
178	1.78	4.38	29.22	9.00	10.80	17.45
179	1.79	4.37	30.41	9.10	10.98	17.48
180	1.80	4.34	31.27	9.10	11.24	17.51
181	1.81	4.31	31.96	9.29	11.63	17.54
182	1.82	4.20	33.28	9.10	12.05	17.56
183	1.83	4.13	33.78	9.00	12.50	17.58
184	1.84	4.07	34.14	9.10	12.81	17.59
185	1.85	4.02	34.44	8.91	13.14	17.59
186	1.86	3.95	34.97	9.19	13.41	17.60
187	1.87	3.93	35.23	9.10	13.59	17.61
188	1.88	3.94	35.40	9.19	13.62	17.62
189	1.89	3.95	35.53	9.10	13.61	17.62
190	1.90	3.95	35.53	9.10	13.61	17.62
191	1.91	3.95	35.53	9.10	13.22	17.56
192	1.92	3.97	30.11	6.73	12.82	17.50

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.97	29.98	6.82	12.44	17.43
194	1.94	3.95	30.11	7.01	12.71	17.43
195	1.95	3.79	30.44	6.73	13.21	17.43
196	1.96	3.65	30.54	6.63	13.99	17.42
197	1.97	3.48	31.01	6.44	15.33	17.42
198	1.98	3.07	32.19	6.07	17.65	17.44
199	1.99	2.66	35.46	5.69	20.66	17.48
200	2.00	2.49	38.86	5.69	23.65	17.56
201	2.01	2.35	42.93	6.16	27.00	17.69
202	2.02	2.13	53.76	7.01	30.44	17.83
203	2.03	2.04	59.27	7.49	33.95	17.95
204	2.04	1.94	63.96	8.24	36.40	18.03
205	2.05	1.88	69.51	13.08	37.78	18.10
206	2.06	1.95	71.49	14.78	37.61	18.15
207	2.07	2.07	71.52	15.16	36.04	18.18
208	2.08	2.21	71.42	13.84	34.02	18.20
209	2.09	2.36	70.03	12.13	31.82	18.21
210	2.10	2.55	68.81	11.18	29.99	18.21
211	2.11	2.63	67.66	11.37	28.73	18.21
212	2.12	2.66	66.67	11.18	28.05	18.19
213	2.13	2.68	64.82	11.09	27.40	18.16
214	2.14	2.73	62.24	11.09	26.88	18.14
215	2.15	2.73	61.98	10.80	26.83	18.12
216	2.16	2.66	62.94	10.52	27.47	18.13
217	2.17	2.56	63.69	10.52	28.47	18.13
218	2.18	2.48	64.55	10.14	29.85	18.11
219	2.19	2.28	63.07	9.67	31.22	18.06
220	2.20	2.13	59.04	9.38	32.44	17.99
221	2.21	2.08	57.78	9.29	33.17	17.94
222	2.22	2.03	57.55	9.29	34.13	17.92
223	2.23	1.92	58.35	8.91	35.29	17.92
224	2.24	1.87	58.87	8.81	36.73	17.93
225	2.25	1.83	62.11	8.72	37.72	17.96
226	2.26	1.81	62.87	8.62	38.75	17.98
227	2.27	1.77	64.36	8.43	39.46	17.99
228	2.28	1.74	64.22	8.34	40.29	17.99
229	2.29	1.70	64.62	8.15	41.49	17.98
230	2.30	1.59	64.52	7.96	42.87	17.94
231	2.31	1.50	60.56	7.68	44.10	17.87
232	2.32	1.45	57.12	7.68	44.62	17.78
233	2.33	1.40	53.56	7.39	44.83	17.69
234	2.34	1.35	49.76	7.30	44.78	17.60
235	2.35	1.32	45.70	7.39	44.72	17.51
236	2.36	1.29	44.11	7.77	44.50	17.45
237	2.37	1.29	43.09	7.68	44.59	17.42
238	2.38	1.27	42.53	7.77	44.99	17.40
239	2.39	1.23	42.73	7.96	45.46	17.38
240	2.40	1.22	41.41	7.68	46.21	17.36

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	1.19	42.17	7.68	46.84	17.38
242	2.42	1.19	44.48	7.58	47.29	17.47
243	2.43	1.29	50.88	8.06	47.10	17.60
244	2.44	1.37	56.10	8.62	46.18	17.72
245	2.45	1.45	58.71	8.81	44.17	17.79
246	2.46	1.60	57.09	9.48	41.35	17.80
247	2.47	1.70	52.60	8.43	39.10	17.77
248	2.48	1.69	51.97	8.15	38.18	17.74
249	2.49	1.67	51.94	7.68	38.37	17.73
250	2.50	1.66	51.81	7.49	38.34	17.73
251	2.51	1.69	51.61	7.49	36.90	17.74
252	2.52	1.89	51.08	8.24	35.21	17.74
253	2.53	1.93	50.32	8.34	33.48	17.75
254	2.54	1.98	49.46	8.24	32.94	17.71
255	2.55	1.91	46.03	7.49	33.12	17.65
256	2.56	1.79	44.41	7.20	33.77	17.58
257	2.57	1.73	42.30	7.20	34.42	17.50
258	2.58	1.67	39.03	6.82	34.96	17.35
259	2.59	1.48	32.26	6.44	35.66	17.19
260	2.60	1.39	29.78	6.07	36.94	17.02
261	2.61	1.28	27.80	5.69	38.39	16.94
262	2.62	1.22	28.10	5.69	40.18	16.91
263	2.63	1.17	28.99	5.40	42.94	16.93
264	2.64	1.05	31.17	5.59	46.18	16.94
265	2.65	0.97	31.34	7.58	48.30	16.95
266	2.66	1.02	30.97	9.48	47.01	16.96
267	2.67	1.15	30.74	10.33	40.41	17.03
268	2.68	1.62	31.63	12.70	33.92	17.12
269	2.69	1.89	31.27	12.51	27.75	17.20
270	2.70	2.31	30.97	8.62	24.38	17.24
271	2.71	2.42	30.35	6.16	22.39	17.26
272	2.72	2.45	30.31	4.74	22.05	17.28
273	2.73	2.46	32.26	4.26	22.05	17.29
274	2.74	2.44	30.87	4.83	22.04	17.28
275	2.75	2.44	29.92	4.74	21.78	17.23
276	2.76	2.42	28.43	4.83	21.35	17.16
277	2.77	2.41	25.85	4.83	20.82	17.09
278	2.78	2.44	24.96	4.83	20.30	17.05
279	2.79	2.47	25.06	4.55	20.03	17.04
280	2.80	2.49	25.43	4.17	19.96	17.06
281	2.81	2.49	25.66	3.79	20.06	17.08
282	2.82	2.49	26.48	3.22	20.19	17.09
283	2.83	2.48	26.35	2.94	20.45	17.09
284	2.84	2.41	25.85	2.84	21.00	17.06
285	2.85	2.25	25.00	2.37	21.83	17.00
286	2.86	2.14	24.14	2.08	22.89	16.94
287	2.87	2.02	23.48	1.90	24.23	16.84
288	2.88	1.75	20.57	1.52	25.84	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	1.60	19.05	1.14	27.20	16.60
290	2.90	1.60	19.05	1.14	27.74	16.56
291	2.91	1.60	19.05	1.14	30.23	16.53
292	2.92	1.18	19.22	-0.95	34.15	16.53
293	2.93	1.10	21.36	-1.23	40.17	16.55
294	2.94	1.02	23.51	-1.14	44.90	16.63
295	2.95	0.88	26.09	-0.09	49.82	16.67
296	2.96	0.81	26.75	0.85	56.09	16.70
297	2.97	0.69	28.46	19.05	61.13	16.68
298	2.98	0.64	28.13	18.95	65.35	16.63
299	2.99	0.61	25.59	21.04	66.34	16.55
300	3.00	0.61	24.14	21.70	66.19	16.47
301	3.01	0.60	23.41	22.27	65.45	16.43
302	3.02	0.61	22.75	22.84	64.67	16.40
303	3.03	0.62	22.19	23.22	63.06	16.37
304	3.04	0.64	21.23	23.69	60.20	16.34
305	3.05	0.70	20.14	24.55	57.24	16.31
306	3.06	0.72	19.38	25.02	53.99	16.25
307	3.07	0.75	17.40	25.30	52.26	16.20
308	3.08	0.75	17.27	25.68	51.40	16.17
309	3.09	0.74	17.63	25.68	51.70	16.17
310	3.10	0.74	17.80	25.59	52.37	16.19
311	3.11	0.73	18.29	25.30	53.80	16.23
312	3.12	0.70	19.98	23.88	56.06	16.30
313	3.13	0.68	21.63	22.84	58.54	16.37
314	3.14	0.67	22.78	22.46	60.81	16.44
315	3.15	0.65	24.37	20.75	63.64	16.52
316	3.16	0.62	27.21	23.03	66.55	16.59
317	3.17	0.61	28.53	24.26	69.41	16.67
318	3.18	0.60	30.91	25.02	70.93	16.72
319	3.19	0.60	31.43	25.11	72.05	16.76
320	3.20	0.60	32.23	25.21	72.78	16.79
321	3.21	0.59	32.89	25.11	73.55	16.81
322	3.22	0.59	33.55	25.49	74.18	16.83
323	3.23	0.59	33.78	25.87	73.32	16.83
324	3.24	0.62	32.92	26.44	71.91	16.82
325	3.25	0.63	32.23	26.82	70.43	16.81
326	3.26	0.63	31.93	27.29	69.85	16.80
327	3.27	0.63	31.43	27.58	69.72	16.79
328	3.28	0.63	31.57	27.96	69.73	16.77
329	3.29	0.62	30.71	27.86	69.76	16.75
330	3.30	0.62	30.28	27.86	69.81	16.72
331	3.31	0.61	29.29	28.24	69.69	16.70
332	3.32	0.61	28.93	28.24	69.91	16.67
333	3.33	0.60	28.79	28.05	70.03	16.66
334	3.34	0.60	28.53	28.15	70.43	16.65
335	3.35	0.59	28.20	28.43	70.60	16.64
336	3.36	0.59	28.26	28.71	71.43	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	0.57	28.33	28.71	72.11	16.61
338	3.38	0.56	27.27	29.09	71.82	16.57
339	3.39	0.58	25.85	30.52	70.36	16.53
340	3.40	0.59	24.96	32.60	68.14	16.50
341	3.41	0.61	24.27	35.06	66.02	16.46
342	3.42	0.63	23.08	39.52	64.00	16.43
343	3.43	0.64	22.29	40.56	60.94	16.38
344	3.44	0.69	20.11	41.79	57.92	16.33
345	3.45	0.72	19.35	42.17	54.76	16.30
346	3.46	0.76	19.65	42.55	53.70	16.33
347	3.47	0.76	21.07	42.55	54.13	16.39
348	3.48	0.74	22.39	42.74	54.86	16.42
349	3.49	0.75	21.76	42.93	55.29	16.42
350	3.50	0.74	21.26	42.65	55.31	16.41
351	3.51	0.73	21.66	42.84	56.00	16.41
352	3.52	0.72	22.19	42.93	57.01	16.43
353	3.53	0.71	22.85	42.84	58.28	16.46
354	3.54	0.69	23.44	42.55	59.63	16.48
355	3.55	0.68	24.14	42.74	61.03	16.51
356	3.56	0.67	24.90	42.84	62.27	16.54
357	3.57	0.66	25.69	43.40	63.19	16.56
358	3.58	0.66	26.02	43.69	63.98	16.58
359	3.59	0.65	26.18	44.07	64.62	16.58
360	3.60	0.64	26.28	44.07	65.64	16.58
361	3.61	0.62	26.12	44.26	66.39	16.57
362	3.62	0.62	26.05	44.07	67.31	16.57
363	3.63	0.61	26.75	43.78	68.35	16.58
364	3.64	0.59	26.98	43.69	69.65	16.58
365	3.65	0.58	26.75	43.50	70.32	16.56
366	3.66	0.58	25.89	43.40	69.43	16.53
367	3.67	0.60	24.57	43.78	67.93	16.49
368	3.68	0.61	24.17	43.97	66.16	16.46
369	3.69	0.62	23.25	44.83	64.37	16.42
370	3.70	0.64	21.76	47.38	62.77	16.38
371	3.71	0.64	21.07	48.05	61.62	16.32
372	3.72	0.63	20.01	48.90	60.55	16.28
373	3.73	0.66	19.65	49.47	58.26	16.27
374	3.74	0.72	19.45	50.80	55.70	16.27
375	3.75	0.74	19.15	51.27	52.39	16.30
376	3.76	0.83	19.35	52.41	49.94	16.31
377	3.77	0.86	19.15	52.50	47.09	16.36
378	3.78	0.94	19.94	52.60	45.18	16.39
379	3.79	0.98	19.91	52.60	43.64	16.44
380	3.80	1.01	20.70	52.50	42.96	16.46
381	3.81	1.01	20.60	52.41	42.80	16.49
382	3.82	1.02	21.30	52.12	43.30	16.57
383	3.83	1.04	24.63	51.84	44.57	16.69
384	3.84	1.03	28.03	51.84	45.66	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	1.05	28.96	50.70	46.16	16.88
386	3.86	1.08	30.01	49.09	46.31	16.94
387	3.87	1.07	31.60	48.24	47.50	16.94
388	3.88	0.97	30.28	47.95	48.93	16.93
389	3.89	0.97	30.28	47.95	50.03	16.90
390	3.90	0.97	30.28	47.95	52.10	16.95
391	3.91	0.88	34.74	37.62	55.64	16.98
392	3.92	0.80	35.50	37.24	60.54	17.00
393	3.93	0.74	35.17	37.05	64.78	16.94
394	3.94	0.65	32.36	36.77	67.94	16.85
395	3.95	0.62	30.21	36.77	69.94	16.74
396	3.96	0.61	28.69	36.87	70.36	16.66
397	3.97	0.59	26.88	37.81	69.22	16.59
398	3.98	0.62	25.46	39.04	67.22	16.53
399	3.99	0.64	23.97	40.85	62.75	16.48
400	4.00	0.72	22.29	43.69	59.35	16.45
401	4.01	0.73	21.96	44.16	56.74	16.41
402	4.02	0.73	21.13	45.11	56.45	16.39
403	4.03	0.72	21.13	45.58	57.37	16.36
404	4.04	0.67	20.80	45.68	58.90	16.32
405	4.05	0.64	19.61	45.02	60.76	16.25
406	4.06	0.61	18.69	44.64	62.76	16.14
407	4.07	0.54	16.54	44.26	65.11	16.03
408	4.08	0.51	15.72	44.64	67.68	15.92
409	4.09	0.49	15.42	45.11	68.93	15.86
410	4.10	0.48	14.63	51.18	68.86	15.81
411	4.11	0.49	13.93	53.35	67.42	15.75
412	4.12	0.50	12.98	58.00	64.31	15.69
413	4.13	0.54	12.25	68.14	60.27	15.68
414	4.14	0.60	12.48	76.76	56.57	15.69
415	4.15	0.63	12.55	80.17	53.31	15.73
416	4.16	0.68	12.38	86.05	49.40	15.78
417	4.17	0.80	12.94	94.29	45.61	15.83
418	4.18	0.86	13.08	99.03	42.71	15.89
419	4.19	0.89	13.04	99.51	41.76	15.92
420	4.20	0.89	13.77	98.84	41.86	15.96
421	4.21	0.88	14.23	97.33	42.85	15.99
422	4.22	0.85	14.53	96.19	44.60	16.04
423	4.23	0.81	15.82	91.36	46.60	16.09
424	4.24	0.80	16.97	92.68	48.58	16.22
425	4.25	0.83	20.41	94.77	49.60	16.36
426	4.26	0.85	22.16	95.81	49.70	16.50
427	4.27	0.90	23.87	97.52	49.32	16.57
428	4.28	0.91	24.04	97.71	48.90	16.62
429	4.29	0.91	24.20	98.09	48.99	16.65
430	4.30	0.92	25.66	99.89	49.30	16.68
431	4.31	0.92	26.28	100.83	49.72	16.71
432	4.32	0.91	26.28	101.50	50.16	16.75

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	0.92	27.90	103.11	50.63	16.77
434	4.34	0.91	27.90	102.16	51.15	16.76
435	4.35	0.87	25.82	94.11	51.35	16.71
436	4.36	0.87	25.00	95.34	51.14	16.67
437	4.37	0.89	25.33	98.65	50.46	16.68
438	4.38	0.92	26.22	100.64	49.78	16.73
439	4.39	0.95	27.41	100.93	48.83	16.81
440	4.40	1.02	29.68	101.59	48.28	16.88
441	4.41	1.03	31.07	100.17	48.01	16.96
442	4.42	1.04	32.29	97.23	48.91	17.04
443	4.43	1.04	36.52	93.92	49.89	17.13
444	4.44	1.05	38.77	90.79	51.61	17.23
445	4.45	1.03	42.63	75.06	53.22	17.31
446	4.46	1.02	45.57	69.28	55.76	17.41
447	4.47	0.99	50.88	60.18	57.99	17.50
448	4.48	0.98	54.02	62.64	60.27	17.58
449	4.49	0.97	57.88	67.10	62.25	17.64
450	4.50	0.94	61.25	72.02	64.13	17.69
451	4.51	0.92	61.98	71.74	65.81	17.71
452	4.52	0.90	62.21	71.83	66.94	17.70
453	4.53	0.88	61.81	72.69	68.24	17.69
454	4.54	0.85	62.11	72.50	69.38	17.68
455	4.55	0.84	62.08	72.21	70.59	17.67
456	4.56	0.82	61.91	72.12	71.30	17.66
457	4.57	0.81	61.15	72.12	71.69	17.63
458	4.58	0.80	58.31	72.78	72.03	17.60
459	4.59	0.78	57.72	72.78	71.83	17.54
460	4.60	0.77	52.80	72.78	71.57	17.47
461	4.61	0.76	49.73	72.02	70.63	17.38
462	4.62	0.75	46.19	71.83	69.81	17.28
463	4.63	0.73	41.24	70.98	69.39	17.19
464	4.64	0.71	39.79	69.09	69.56	17.10
465	4.65	0.69	38.67	65.49	71.55	17.06
466	4.66	0.63	38.34	67.19	73.91	17.02
467	4.67	0.61	37.97	67.29	76.21	16.97
468	4.68	0.59	35.66	68.61	75.63	16.92
469	4.69	0.62	34.11	75.82	70.98	16.87
470	4.70	0.72	30.87	81.79	65.17	16.83
471	4.71	0.77	29.49	83.02	59.32	16.80
472	4.72	0.84	28.36	84.82	53.77	16.79
473	4.73	0.99	27.01	87.76	49.32	16.78
474	4.74	1.03	26.55	89.75	45.92	16.78
475	4.75	1.07	26.09	91.83	45.25	16.79
476	4.76	1.05	27.27	92.40	45.60	16.82
477	4.77	1.03	28.46	91.64	47.48	16.85
478	4.78	0.97	29.78	95.24	49.57	16.88
479	4.79	0.93	30.28	97.23	51.38	16.90
480	4.80	0.93	30.94	101.97	52.02	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	0.94	31.10	105.86	51.37	16.92
482	4.82	0.98	30.81	109.55	49.50	16.93
483	4.83	1.05	29.82	117.23	47.48	16.93
484	4.84	1.08	30.05	131.35	46.03	16.94
485	4.85	1.09	30.61	159.97	45.65	16.95
486	4.86	1.08	30.21	165.37	45.52	16.96
487	4.87	1.09	30.31	163.57	45.59	16.95
488	4.88	1.08	30.41	164.90	45.63	16.96
489	4.89	1.08	30.41	164.90	45.76	16.96
490	4.90	1.08	30.41	164.90	43.73	17.00
491	4.91	1.29	32.23	194.66	42.73	17.10
492	4.92	1.27	36.62	197.78	42.20	17.20
493	4.93	1.25	38.24	195.41	44.39	17.27
494	4.94	1.17	39.99	189.06	46.24	17.30
495	4.95	1.14	40.55	182.90	49.05	17.32
496	4.96	1.05	42.69	181.58	51.39	17.34
497	4.97	1.02	43.95	181.10	53.87	17.36
498	4.98	0.99	44.58	181.39	55.25	17.37
499	4.99	0.98	45.83	184.33	56.08	17.39
500	5.00	0.98	45.93	184.61	56.30	17.40
501	5.01	0.99	46.23	184.80	56.54	17.41
502	5.02	0.98	47.65	185.56	56.98	17.42
503	5.03	0.96	46.92	182.81	57.84	17.41
504	5.04	0.93	45.50	163.86	58.03	17.35
505	5.05	0.92	41.84	166.13	57.47	17.29
506	5.06	0.94	40.52	172.19	55.96	17.24
507	5.07	0.97	39.52	174.09	54.02	17.23
508	5.08	1.03	39.59	173.71	52.52	17.25
509	5.09	1.05	40.52	174.00	51.70	17.29
510	5.10	1.07	42.83	174.66	51.71	17.34
511	5.11	1.08	44.25	173.81	51.59	17.39
512	5.12	1.11	45.10	171.15	51.15	17.42
513	5.13	1.14	45.77	167.27	50.94	17.45
514	5.14	1.13	47.25	172.76	51.43	17.50
515	5.15	1.13	50.95	173.81	52.01	17.54
516	5.16	1.14	50.75	172.86	52.14	17.56
517	5.17	1.15	50.09	162.72	52.12	17.58
518	5.18	1.15	52.50	163.38	52.68	17.60
519	5.19	1.13	54.45	166.89	54.54	17.65
520	5.20	1.07	58.08	170.02	56.65	17.68
521	5.21	1.04	58.91	168.59	58.48	17.70
522	5.22	1.03	58.74	167.17	59.32	17.69
523	5.23	1.01	57.78	164.04	60.04	17.67
524	5.24	0.98	57.42	163.29	60.98	17.66
525	5.25	0.96	57.59	162.34	62.27	17.65
526	5.26	0.93	57.92	160.54	63.28	17.64
527	5.27	0.92	57.62	159.97	64.49	17.63
528	5.28	0.89	57.65	159.87	65.29	17.61

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	0.87	55.77	157.70	66.23	17.58
530	5.30	0.85	54.78	155.04	66.28	17.55
531	5.31	0.86	53.36	154.66	65.98	17.52
532	5.32	0.86	51.81	153.90	64.76	17.47
533	5.33	0.87	48.11	148.41	63.55	17.42
534	5.34	0.88	46.85	146.70	62.45	17.38
535	5.35	0.88	46.19	147.93	62.87	17.36
536	5.36	0.83	46.06	150.68	64.22	17.34
537	5.37	0.80	46.03	150.97	66.08	17.32
538	5.38	0.78	45.67	153.90	67.72	17.30
539	5.39	0.74	44.71	157.03	68.92	17.27
540	5.40	0.73	44.05	156.75	70.14	17.24
541	5.41	0.71	43.35	156.46	71.14	17.20
542	5.42	0.68	41.97	154.47	72.66	17.16
543	5.43	0.65	41.04	152.86	74.33	17.12
544	5.44	0.63	40.55	151.44	75.90	17.08
545	5.45	0.61	39.66	150.59	76.90	17.03
546	5.46	0.59	36.78	149.83	77.24	16.98
547	5.47	0.59	35.89	149.92	76.97	16.92
548	5.48	0.59	35.13	149.45	77.09	16.89
549	5.49	0.57	34.18	147.46	77.33	16.87
550	5.50	0.57	33.85	146.70	77.95	16.84
551	5.51	0.56	33.28	145.94	77.69	16.80
552	5.52	0.56	31.37	144.05	77.30	16.76
553	5.53	0.56	30.48	143.01	76.87	16.70
554	5.54	0.54	28.40	142.25	77.00	16.64
555	5.55	0.53	27.64	142.91	77.97	16.59
556	5.56	0.51	27.37	144.43	78.99	16.55
557	5.57	0.50	26.71	145.38	79.90	16.54
558	5.58	0.50	26.81	145.47	80.18	16.53
559	5.59	0.50	26.94	144.71	79.41	16.53
560	5.60	0.52	26.68	147.37	77.46	16.54
561	5.61	0.55	26.51	150.49	72.61	16.55
562	5.62	0.63	25.39	157.03	67.13	16.55
563	5.63	0.69	24.80	161.77	61.72	16.55
564	5.64	0.74	23.84	167.17	56.75	16.54
565	5.65	0.83	22.42	174.00	53.09	16.51
566	5.66	0.85	21.86	174.94	50.56	16.51
567	5.67	0.87	22.22	175.51	49.79	16.53
568	5.68	0.89	23.08	176.08	49.55	16.56
569	5.69	0.89	23.44	175.51	50.01	16.59
570	5.70	0.87	24.27	173.90	51.12	16.62
571	5.71	0.85	25.33	175.42	53.12	16.67
572	5.72	0.82	27.54	175.04	55.22	16.73
573	5.73	0.80	28.66	175.51	57.15	16.78
574	5.74	0.79	29.49	176.08	58.57	16.81
575	5.75	0.78	30.91	176.65	59.52	16.85
576	5.76	0.78	31.50	177.12	59.80	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.80	31.86	177.88	60.02	16.92
578	5.78	0.80	34.04	178.83	59.98	16.97
579	5.79	0.82	35.36	179.49	60.24	17.03
580	5.80	0.83	36.42	180.16	59.99	17.07
581	5.81	0.85	37.87	180.34	59.77	17.11
582	5.82	0.86	38.34	180.63	59.82	17.15
583	5.83	0.86	39.85	179.87	60.22	17.17
584	5.84	0.85	40.28	179.30	60.62	17.18
585	5.85	0.85	39.69	180.91	60.81	17.18
586	5.86	0.85	39.99	183.47	60.94	17.18
587	5.87	0.84	40.05	185.18	61.36	17.18
588	5.88	0.83	40.05	185.18	61.74	17.18
589	5.89	0.83	40.05	185.18	61.93	17.18
590	5.90	0.83	40.05	185.18	60.34	17.15
591	5.91	0.88	36.12	200.25	58.49	17.12
592	5.92	0.90	36.45	199.68	56.63	17.09
593	5.93	0.90	35.99	199.68	56.33	17.08
594	5.94	0.89	35.20	198.26	56.51	17.07
595	5.95	0.88	35.50	197.97	56.98	17.06
596	5.96	0.87	35.79	196.74	57.71	17.07
597	5.97	0.86	36.45	195.98	58.51	17.08
598	5.98	0.85	37.15	196.27	59.42	17.09
599	5.99	0.83	36.95	195.98	60.19	17.09
600	6.00	0.82	36.78	198.16	61.15	17.08
601	6.01	0.80	37.38	198.54	62.05	17.09
602	6.02	0.79	37.71	197.31	62.96	17.09
603	6.03	0.78	37.44	196.46	63.19	17.07
604	6.04	0.78	36.35	197.12	63.11	17.05
605	6.05	0.78	35.99	196.74	63.25	17.03
606	6.06	0.76	35.93	196.27	64.25	17.02
607	6.07	0.73	36.09	196.83	65.03	17.01
608	6.08	0.74	35.53	197.02	64.17	16.99
609	6.09	0.78	33.61	201.19	61.93	16.97
610	6.10	0.81	32.99	202.71	59.17	16.93
611	6.11	0.84	31.10	204.89	57.13	16.91
612	6.12	0.86	30.41	206.12	55.33	16.88
613	6.13	0.88	29.82	206.88	53.25	16.86
614	6.14	0.94	28.50	205.17	51.27	16.85
615	6.15	0.97	28.56	202.99	49.66	16.86
616	6.16	0.99	29.32	200.63	48.80	16.91
617	6.17	1.05	31.90	208.49	47.39	17.01
618	6.18	1.16	34.31	215.31	45.36	17.09
619	6.19	1.23	33.85	218.16	43.17	17.13
620	6.20	1.29	33.68	220.53	41.86	17.16
621	6.21	1.31	35.00	216.64	42.15	17.19
622	6.22	1.24	36.49	214.75	43.75	17.22
623	6.23	1.18	37.71	213.13	46.61	17.23
624	6.24	1.08	38.57	208.30	49.44	17.23

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.02	38.67	206.03	52.79	17.19
626	6.26	0.91	36.72	199.77	55.43	17.12
627	6.27	0.86	34.84	197.59	57.67	17.04
628	6.28	0.83	33.42	196.65	59.03	16.95
629	6.29	0.77	30.38	196.17	59.66	16.84
630	6.30	0.75	27.27	197.21	58.23	16.68
631	6.31	0.78	22.06	205.08	55.16	16.53
632	6.32	0.81	20.41	208.59	50.84	16.41
633	6.33	0.88	19.02	215.03	48.00	16.37
634	6.34	0.91	18.95	218.54	45.97	16.36
635	6.35	0.93	19.25	221.66	45.20	16.37
636	6.36	0.94	19.25	220.34	45.15	16.38
637	6.37	0.92	19.28	218.92	45.47	16.38
638	6.38	0.91	19.38	217.12	46.36	16.39
639	6.39	0.89	20.01	216.26	47.37	16.42
640	6.40	0.88	21.10	215.98	49.04	16.48
641	6.41	0.86	23.31	217.78	50.72	16.55
642	6.42	0.84	23.97	216.83	52.25	16.58
643	6.43	0.82	23.54	214.37	53.32	16.57
644	6.44	0.80	23.48	212.38	54.05	16.55
645	6.45	0.79	23.28	210.86	54.79	16.55
646	6.46	0.78	23.51	208.87	56.03	16.57
647	6.47	0.76	25.52	207.35	58.31	16.64
648	6.48	0.73	28.07	206.79	60.83	16.71
649	6.49	0.72	29.26	207.54	62.85	16.76
650	6.50	0.71	29.88	210.39	64.47	16.78
651	6.51	0.68	30.51	215.88	65.89	16.79
652	6.52	0.67	30.64	220.05	66.49	16.79
653	6.53	0.68	29.65	228.39	65.26	16.74
654	6.54	0.69	26.71	249.91	63.49	16.68
655	6.55	0.69	25.76	267.15	61.95	16.61
656	6.56	0.69	24.90	277.86	61.59	16.58
657	6.57	0.68	24.73	276.91	61.11	16.55
658	6.58	0.69	23.84	272.65	60.49	16.53
659	6.59	0.70	23.15	273.41	59.28	16.49
660	6.60	0.71	22.42	275.87	57.99	16.46
661	6.61	0.72	21.26	276.44	56.71	16.40
662	6.62	0.72	19.84	278.34	55.84	16.36
663	6.63	0.72	19.91	279.00	55.37	16.32
664	6.64	0.72	19.51	279.57	55.21	16.31
665	6.65	0.72	19.22	278.81	54.81	16.30
666	6.66	0.73	19.15	278.53	54.53	16.31
667	6.67	0.74	19.84	277.96	54.27	16.33
668	6.68	0.75	20.31	277.10	54.35	16.38
669	6.69	0.76	21.56	277.86	54.53	16.43
670	6.70	0.76	21.96	278.90	54.40	16.46
671	6.71	0.78	22.06	282.32	53.96	16.47
672	6.72	0.79	21.99	283.36	53.40	16.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	0.80	22.35	286.01	53.09	16.49
674	6.74	0.80	22.09	287.05	52.58	16.49
675	6.75	0.82	21.76	288.19	51.94	16.48
676	6.76	0.83	21.50	289.14	51.41	16.48
677	6.77	0.83	21.63	287.05	51.35	16.48
678	6.78	0.83	22.02	285.92	51.75	16.51
679	6.79	0.83	23.11	286.30	52.05	16.55
680	6.80	0.84	23.61	288.00	52.21	16.58
681	6.81	0.85	24.14	290.28	52.27	16.61
682	6.82	0.85	24.76	291.32	52.01	16.64
683	6.83	0.88	25.16	292.55	51.60	16.67
684	6.84	0.90	25.62	292.27	50.86	16.70
685	6.85	0.92	25.89	292.08	50.46	16.74
686	6.86	0.94	27.14	289.71	50.29	16.78
687	6.87	0.95	28.07	287.72	50.55	16.83
688	6.88	0.95	29.29	285.92	50.83	16.86
689	6.89	0.95	29.29	285.92	51.08	16.88
690	6.90	0.95	29.29	285.92	52.52	16.96
691	6.91	0.94	36.45	258.24	54.26	17.06
692	6.92	0.93	37.77	259.38	56.89	17.18
693	6.93	0.91	41.54	257.87	58.47	17.23
694	6.94	0.90	42.27	254.93	59.72	17.27
695	6.95	0.90	42.33	251.42	60.39	17.28
696	6.96	0.89	43.26	244.60	61.13	17.30
697	6.97	0.88	44.44	244.22	62.90	17.33
698	6.98	0.84	46.72	241.85	64.61	17.35
699	6.99	0.83	47.02	240.62	66.26	17.37
700	7.00	0.82	47.45	240.05	66.96	17.38
701	7.01	0.82	48.51	239.95	67.92	17.39
702	7.02	0.80	49.13	240.05	68.59	17.40
703	7.03	0.80	49.03	241.94	68.85	17.39
704	7.04	0.80	47.85	266.11	68.53	17.38
705	7.05	0.79	46.76	292.27	68.05	17.35
706	7.06	0.79	45.40	290.37	67.97	17.32
707	7.07	0.78	44.97	290.56	67.98	17.31
708	7.08	0.78	45.20	293.88	68.91	17.30
709	7.09	0.75	45.83	296.72	69.86	17.30
710	7.10	0.74	45.67	308.47	70.86	17.29
711	7.11	0.73	44.84	319.28	70.69	17.26
712	7.12	0.73	42.73	335.10	69.91	17.23
713	7.13	0.74	41.08	325.34	68.13	17.17
714	7.14	0.76	38.07	325.44	66.21	17.12
715	7.15	0.78	37.02	312.93	64.51	17.07
716	7.16	0.78	35.20	297.76	63.47	17.04
717	7.17	0.79	34.90	300.99	62.98	17.01
718	7.18	0.79	34.90	301.08	62.83	17.02
719	7.19	0.79	35.30	299.18	62.76	17.02
720	7.20	0.80	35.23	294.54	62.72	17.03

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	0.80	35.36	291.70	63.15	17.04
722	7.22	0.78	36.16	286.87	64.22	17.04
723	7.23	0.76	36.62	299.75	65.44	17.05
724	7.24	0.75	36.45	305.34	65.91	17.04
725	7.25	0.75	35.89	324.87	65.51	17.04
726	7.26	0.77	35.86	319.94	64.89	17.04
727	7.27	0.78	36.49	312.83	64.37	17.06
728	7.28	0.79	37.18	317.38	64.34	17.08
729	7.29	0.79	37.64	315.58	64.71	17.10
730	7.30	0.78	38.63	322.88	65.25	17.12
731	7.31	0.78	38.96	319.66	65.68	17.13
732	7.32	0.78	38.90	321.46	65.76	17.13
733	7.33	0.78	38.77	319.84	65.67	17.13
734	7.34	0.78	38.17	317.95	65.50	17.11
735	7.35	0.78	37.81	325.72	65.27	17.10
736	7.36	0.78	37.41	327.81	65.04	17.09
737	7.37	0.78	37.02	335.96	64.88	17.08
738	7.38	0.78	37.02	339.18	64.80	17.08
739	7.39	0.78	36.92	336.24	64.82	17.08
740	7.40	0.78	36.88	333.97	65.05	17.07
741	7.41	0.77	36.82	334.72	65.10	17.06
742	7.42	0.77	35.73	331.50	65.09	17.04
743	7.43	0.77	35.33	329.51	64.79	17.02
744	7.44	0.77	34.84	329.23	65.01	17.00
745	7.45	0.75	34.44	328.56	65.50	16.99
746	7.46	0.74	34.31	327.71	66.05	16.97
747	7.47	0.74	34.04	327.05	66.24	16.96
748	7.48	0.73	33.42	348.09	66.39	16.94
749	7.49	0.72	33.02	346.29	66.42	16.92
750	7.50	0.72	32.52	361.07	66.21	16.89
751	7.51	0.72	31.24	358.04	65.35	16.86
752	7.52	0.73	29.82	352.35	64.79	16.82
753	7.53	0.72	29.45	351.02	64.24	16.80
754	7.54	0.73	29.32	350.27	64.13	16.79
755	7.55	0.73	29.29	361.73	63.02	16.80
756	7.56	0.77	29.39	366.19	61.94	16.80
757	7.57	0.78	29.19	366.38	60.16	16.81
758	7.58	0.82	29.16	369.22	58.83	16.82
759	7.59	0.84	29.12	369.98	57.01	16.83
760	7.60	0.88	28.46	354.06	55.81	16.83
761	7.61	0.89	28.60	354.53	54.89	16.83
762	7.62	0.90	28.73	353.96	54.52	16.84
763	7.63	0.92	29.22	337.38	54.55	16.86
764	7.64	0.91	29.82	329.04	54.80	16.89
765	7.65	0.91	30.41	333.30	55.26	16.91
766	7.66	0.92	31.53	327.81	55.58	16.95
767	7.67	0.92	32.23	327.99	55.93	16.98
768	7.68	0.92	32.85	321.74	56.84	17.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	0.90	34.60	320.22	58.03	17.05
770	7.70	0.89	35.96	321.08	59.32	17.09
771	7.71	0.89	37.48	330.27	60.05	17.13
772	7.72	0.89	37.91	330.08	60.45	17.15
773	7.73	0.89	38.34	328.94	60.84	17.17
774	7.74	0.89	39.66	328.09	61.24	17.20
775	7.75	0.89	40.12	327.71	61.64	17.22
776	7.76	0.89	40.65	327.81	61.95	17.23
777	7.77	0.89	41.37	327.90	62.30	17.26
778	7.78	0.89	42.43	340.13	62.40	17.28
779	7.79	0.90	42.56	343.82	62.17	17.29
780	7.80	0.91	42.27	345.53	61.55	17.28
781	7.81	0.92	41.51	342.59	60.85	17.27
782	7.82	0.93	40.78	332.16	60.36	17.26
783	7.83	0.93	40.52	326.29	59.78	17.25
784	7.84	0.95	40.25	322.31	59.31	17.25
785	7.85	0.96	40.25	314.92	58.72	17.25
786	7.86	0.97	40.15	308.85	58.95	17.26
787	7.87	0.95	41.27	308.57	59.33	17.26
788	7.88	0.95	41.37	309.42	59.86	17.27
789	7.89	0.95	41.37	309.42	59.90	17.27
790	7.90	0.95	41.37	309.42	59.79	17.26
791	7.91	0.96	40.32	256.16	59.95	17.26
792	7.92	0.95	41.08	256.63	60.61	17.28
793	7.93	0.94	43.49	264.59	61.78	17.32
794	7.94	0.93	45.10	274.92	63.10	17.37
795	7.95	0.92	46.95	280.71	64.56	17.41
796	7.96	0.90	49.27	288.38	65.61	17.45
797	7.97	0.91	50.29	293.59	66.13	17.48
798	7.98	0.92	50.98	300.32	65.90	17.50
799	7.99	0.93	51.81	308.85	65.29	17.51
800	8.00	0.95	51.02	307.90	64.44	17.51
801	8.01	0.97	49.86	267.06	62.65	17.49
802	8.02	1.02	48.08	264.97	61.41	17.48
803	8.03	1.02	48.44	257.20	60.60	17.48
804	8.04	1.02	49.03	258.43	60.97	17.49
805	8.05	1.01	49.43	262.41	61.42	17.49
806	8.06	1.00	49.33	257.01	61.95	17.49
807	8.07	0.99	49.36	261.85	62.72	17.50
808	8.08	0.97	50.42	270.56	63.36	17.50
809	8.09	0.97	50.29	261.09	63.98	17.50
810	8.10	0.96	50.39	272.08	64.55	17.50
811	8.11	0.94	50.72	272.46	65.07	17.51
812	8.12	0.95	51.68	273.12	65.52	17.53
813	8.13	0.95	52.47	279.57	66.02	17.57
814	8.14	0.95	56.00	286.58	66.75	17.61
815	8.15	0.95	57.59	289.52	67.42	17.64
816	8.16	0.95	57.85	289.99	67.75	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	0.94	56.96	285.35	67.80	17.64
818	8.18	0.94	56.56	297.86	67.99	17.63
819	8.19	0.93	56.30	294.26	67.83	17.61
820	8.20	0.93	54.12	291.70	68.03	17.58
821	8.21	0.91	53.43	289.52	68.14	17.55
822	8.22	0.90	52.47	287.91	68.78	17.53
823	8.23	0.88	51.48	287.15	69.26	17.50
824	8.24	0.87	51.02	287.62	69.93	17.48
825	8.25	0.85	49.99	286.39	70.52	17.44
826	8.26	0.83	48.21	284.21	70.79	17.41
827	8.27	0.83	46.82	283.17	70.83	17.37
828	8.28	0.82	45.60	281.18	70.61	17.32
829	8.29	0.81	43.62	279.47	70.52	17.29
830	8.30	0.81	43.19	280.23	70.53	17.26
831	8.31	0.80	42.76	279.85	70.42	17.24
832	8.32	0.80	41.34	280.04	70.20	17.21
833	8.33	0.80	40.28	279.28	69.74	17.19
834	8.34	0.80	39.79	279.95	69.63	17.16
835	8.35	0.79	39.26	282.32	69.59	17.15
836	8.36	0.79	38.70	283.64	69.57	17.13
837	8.37	0.79	38.27	283.07	69.59	17.12
838	8.38	0.78	37.97	284.31	69.62	17.10
839	8.39	0.78	37.51	286.30	69.68	17.09
840	8.40	0.78	37.28	288.29	69.66	17.08
841	8.41	0.77	36.85	301.36	69.44	17.07
842	8.42	0.78	36.45	301.46	68.90	17.05
843	8.43	0.79	35.63	301.08	67.28	17.03
844	8.44	0.82	33.61	297.76	65.42	16.99
845	8.45	0.84	32.82	296.53	63.70	16.97
846	8.46	0.85	32.46	295.77	63.31	16.97
847	8.47	0.84	33.35	295.20	63.52	16.98
848	8.48	0.84	33.75	296.25	64.06	16.99
849	8.49	0.84	34.14	297.10	64.26	17.01
850	8.50	0.84	34.34	299.56	64.49	17.02
851	8.51	0.84	34.90	301.18	64.58	17.02
852	8.52	0.84	34.57	302.41	64.59	17.02
853	8.53	0.84	34.31	303.35	64.32	17.02
854	8.54	0.85	34.41	309.14	63.96	17.02
855	8.55	0.86	34.64	308.28	63.52	17.03
856	8.56	0.87	34.87	306.77	63.66	17.05
857	8.57	0.86	35.86	301.93	64.21	17.07
858	8.58	0.85	36.32	300.32	65.03	17.09
859	8.59	0.85	37.02	297.86	65.49	17.10
860	8.60	0.85	37.05	295.30	65.71	17.11
861	8.61	0.85	37.25	296.82	65.95	17.11
862	8.62	0.84	37.08	296.34	66.17	17.11
863	8.63	0.84	37.05	297.29	66.14	17.10
864	8.64	0.85	36.85	297.48	65.91	17.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	0.85	36.75	297.86	65.70	17.10
866	8.66	0.85	36.78	298.05	65.81	17.10
867	8.67	0.85	37.28	299.18	65.99	17.11
868	8.68	0.85	37.68	300.32	66.26	17.13
869	8.69	0.85	38.17	300.13	66.49	17.14
870	8.70	0.85	38.43	300.42	66.44	17.15
871	8.71	0.86	38.30	300.42	66.47	17.15
872	8.72	0.85	38.17	300.42	66.22	17.14
873	8.73	0.86	37.87	299.66	66.18	17.14
874	8.74	0.86	37.84	298.62	66.18	17.13
875	8.75	0.85	37.91	298.43	66.92	17.14
876	8.76	0.83	38.50	297.29	67.68	17.14
877	8.77	0.83	38.53	297.48	68.19	17.14
878	8.78	0.83	38.30	297.19	68.36	17.13
879	8.79	0.82	38.04	295.02	68.47	17.12
880	8.80	0.82	37.68	294.35	69.05	17.11
881	8.81	0.80	37.77	294.64	69.35	17.10
882	8.82	0.80	37.11	295.30	69.32	17.09
883	8.83	0.81	36.19	295.68	68.24	17.06
884	8.84	0.83	35.13	295.68	66.95	17.04
885	8.85	0.84	34.41	296.34	66.08	17.03
886	8.86	0.84	34.57	296.15	65.81	17.02
887	8.87	0.84	34.57	296.15	65.87	17.02
888	8.88	0.84	34.57	296.15	66.11	17.02
889	8.89	0.83	34.51	293.40	66.57	17.02
890	8.90	0.82	34.64	292.27	67.34	17.02
891	8.91	0.81	35.07	290.37	68.24	17.03
892	8.92	0.80	35.73	289.33	68.98	17.04
893	8.93	0.80	36.06	288.86	69.53	17.06
894	8.94	0.80	36.62	288.48	70.27	17.08
895	8.95	0.79	38.30	287.81	71.06	17.11
896	8.96	0.79	39.00	288.48	71.81	17.14
897	8.97	0.79	39.39	289.99	72.41	17.16
898	8.98	0.78	40.48	298.43	72.88	17.17
899	8.99	0.78	40.45	298.33	73.27	17.18
900	9.00	0.78	40.32	298.62	73.14	17.17
901	9.01	0.78	39.43	296.53	72.79	17.14
902	9.02	0.78	38.14	293.03	72.00	17.11
903	9.03	0.79	36.75	289.99	71.22	17.08
904	9.04	0.79	35.96	287.43	70.52	17.05
905	9.05	0.79	35.23	286.68	70.40	17.02
906	9.06	0.78	34.77	290.94	70.38	17.01
907	9.07	0.78	34.64	293.78	70.36	16.99
908	9.08	0.78	34.01	297.38	69.60	16.96
909	9.09	0.79	32.06	300.99	68.76	16.93
910	9.10	0.79	31.57	304.11	66.94	16.88
911	9.11	0.82	29.35	306.96	65.15	16.84
912	9.12	0.84	28.36	306.77	63.12	16.79

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	0.85	27.41	305.63	61.99	16.77
914	9.14	0.86	27.44	305.06	61.75	16.77
915	9.15	0.85	27.93	305.25	62.33	16.81
916	9.16	0.85	30.01	307.05	63.26	16.85
917	9.17	0.85	30.91	307.62	63.60	16.90
918	9.18	0.87	31.40	307.43	63.62	16.92
919	9.19	0.87	31.86	306.86	63.52	16.94
920	9.20	0.87	32.10	306.39	63.84	16.96
921	9.21	0.87	32.85	306.20	64.41	16.99
922	9.22	0.87	34.70	306.67	65.10	17.03
923	9.23	0.87	35.66	306.86	65.84	17.07
924	9.24	0.87	36.78	306.77	66.40	17.12
925	9.25	0.88	38.73	306.20	66.71	17.16
926	9.26	0.89	39.49	306.39	66.30	17.21
927	9.27	0.93	40.91	309.89	65.41	17.24
928	9.28	0.95	41.04	313.78	64.09	17.27
929	9.29	0.98	41.04	315.96	63.13	17.28
930	9.30	0.99	41.11	315.49	62.61	17.29
931	9.31	0.99	41.60	309.51	62.71	17.30
932	9.32	0.99	42.33	307.71	63.15	17.31
933	9.33	0.98	42.60	307.90	63.49	17.32
934	9.34	0.98	42.46	304.30	63.81	17.32
935	9.35	0.98	43.06	304.21	63.98	17.33
936	9.36	0.98	43.42	303.26	64.38	17.34
937	9.37	0.97	43.78	301.46	64.88	17.36
938	9.38	0.97	45.04	300.13	65.61	17.37
939	9.39	0.96	45.80	300.61	66.21	17.40
940	9.40	0.96	46.49	301.74	66.96	17.41
941	9.41	0.95	47.68	304.02	67.28	17.43
942	9.42	0.96	47.94	304.21	67.21	17.45
943	9.43	0.98	48.27	304.78	66.87	17.47
944	9.44	0.99	50.06	306.67	66.82	17.50
945	9.45	0.99	51.15	306.77	66.62	17.53
946	9.46	1.02	51.58	307.15	66.19	17.55
947	9.47	1.03	51.54	307.71	65.55	17.56
948	9.48	1.04	52.27	309.14	65.21	17.57
949	9.49	1.05	52.44	309.80	64.90	17.58
950	9.50	1.06	52.60	311.03	64.54	17.59
951	9.51	1.07	52.90	313.40	64.36	17.60
952	9.52	1.07	53.29	313.12	64.36	17.61
953	9.53	1.07	53.62	312.83	64.70	17.62
954	9.54	1.06	54.12	312.26	64.76	17.62
955	9.55	1.07	53.46	311.32	64.70	17.61
956	9.56	1.07	52.86	311.22	64.45	17.61
957	9.57	1.07	53.06	311.50	64.40	17.60
958	9.58	1.07	52.80	311.50	64.21	17.60
959	9.59	1.08	52.30	312.17	63.84	17.59
960	9.60	1.09	52.30	313.12	63.49	17.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	1.09	52.17	313.78	63.17	17.59
962	9.62	1.10	51.84	313.50	63.02	17.59
963	9.63	1.10	52.01	313.40	62.92	17.59
964	9.64	1.10	52.30	313.50	62.96	17.59
965	9.65	1.10	51.91	313.40	62.93	17.59
966	9.66	1.10	51.51	313.68	62.83	17.58
967	9.67	1.10	51.25	314.25	62.59	17.58
968	9.68	1.12	52.07	314.44	62.34	17.60
969	9.69	1.13	52.77	315.49	62.01	17.62
970	9.70	1.15	54.02	317.29	61.77	17.64
971	9.71	1.16	54.55	318.23	61.40	17.67
972	9.72	1.18	55.24	322.59	61.27	17.70
973	9.73	1.19	57.39	327.52	61.23	17.72
974	9.74	1.19	57.62	327.81	61.03	17.74
975	9.75	1.22	57.98	329.98	60.63	17.75
976	9.76	1.23	58.15	328.75	60.09	17.76
977	9.77	1.24	58.18	328.75	60.08	17.77
978	9.78	1.24	59.83	329.23	60.38	17.79
979	9.79	1.23	60.76	329.51	60.88	17.81
980	9.80	1.23	61.38	328.47	61.73	17.82
981	9.81	1.20	62.77	327.99	62.56	17.84
982	9.82	1.19	63.53	328.47	63.51	17.84
983	9.83	1.18	63.23	303.92	63.87	17.84
984	9.84	1.18	62.77	304.59	64.02	17.84
985	9.85	1.18	62.87	308.47	64.00	17.83
986	9.86	1.18	62.87	308.47	64.05	17.84
987	9.87	1.18	62.97	308.76	64.09	17.84
988	9.88	1.18	62.97	308.76	64.13	17.84
989	9.89	1.18	62.97	308.76	63.48	17.83
990	9.90	1.22	61.91	318.80	62.82	17.84
991	9.91	1.23	63.00	319.56	61.97	17.84
992	9.92	1.24	62.31	326.10	61.50	17.84
993	9.93	1.26	61.45	294.73	60.70	17.83
994	9.94	1.28	60.53	301.18	59.95	17.82
995	9.95	1.29	60.23	311.79	59.86	17.83
996	9.96	1.27	61.98	315.20	59.92	17.84
997	9.97	1.29	62.24	314.92	60.17	17.85
998	9.98	1.29	62.51	314.63	60.24	17.86
999	9.99	1.28	63.50	315.01	60.76	17.88
1000	10.00	1.27	64.78	316.81	61.10	17.89
1001	10.01	1.28	64.42	316.62	61.00	17.89
1002	10.02	1.29	63.66	321.83	60.34	17.89
1003	10.03	1.32	63.76	313.02	59.75	17.89
1004	10.04	1.33	63.86	309.70	59.45	17.90
1005	10.05	1.33	64.78	310.84	59.86	17.92
1006	10.06	1.32	67.46	305.82	60.48	17.95
1007	10.07	1.32	68.68	307.24	61.07	17.97
1008	10.08	1.32	69.41	307.52	60.94	17.98

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	1.34	68.25	307.34	60.69	17.98
1010	10.10	1.34	68.19	308.47	60.31	17.98
1011	10.11	1.35	68.98	319.09	60.28	17.99
1012	10.12	1.36	70.36	318.90	59.96	18.01
1013	10.13	1.39	70.73	320.89	59.63	18.03
1014	10.14	1.40	71.19	322.40	59.40	18.04
1015	10.15	1.40	72.51	326.95	59.60	18.06
1016	10.16	1.40	74.03	327.81	59.80	18.09
1017	10.17	1.42	75.78	330.17	59.82	18.11
1018	10.18	1.43	76.24	331.69	59.57	18.12
1019	10.19	1.44	75.88	332.07	58.98	18.12
1020	10.20	1.47	74.79	335.48	58.57	18.12
1021	10.21	1.46	74.79	333.11	58.22	18.12
1022	10.22	1.47	75.02	332.92	58.41	18.12
1023	10.23	1.46	75.48	332.64	58.69	18.13
1024	10.24	1.45	76.51	333.87	59.00	18.13
1025	10.25	1.45	75.98	333.87	59.12	18.13
1026	10.26	1.45	75.35	332.73	59.13	18.12
1027	10.27	1.44	75.15	333.87	59.16	18.11
1028	10.28	1.44	74.79	337.00	59.11	18.10
1029	10.29	1.44	73.37	336.62	58.76	18.09
1030	10.30	1.45	72.08	335.86	58.38	18.07
1031	10.31	1.45	71.26	335.58	58.10	18.06
1032	10.32	1.45	71.03	337.09	57.72	18.06
1033	10.33	1.48	71.09	342.49	57.41	18.06
1034	10.34	1.48	70.99	343.73	57.20	18.06
1035	10.35	1.47	70.83	344.20	57.43	18.05
1036	10.36	1.45	69.87	338.42	57.59	18.03
1037	10.37	1.45	68.95	336.71	57.83	18.02
1038	10.38	1.43	68.45	333.68	57.95	18.01
1039	10.39	1.43	68.58	334.06	58.30	18.01
1040	10.40	1.42	69.04	337.09	58.41	18.01
1041	10.41	1.42	68.35	337.76	58.49	18.00
1042	10.42	1.42	68.19	340.98	58.47	18.00
1043	10.43	1.42	68.85	352.07	58.46	18.01
1044	10.44	1.43	69.41	352.82	58.52	18.02
1045	10.45	1.43	70.03	353.58	58.46	18.02
1046	10.46	1.43	69.14	359.65	58.48	18.02
1047	10.47	1.43	69.44	356.52	58.44	18.02
1048	10.48	1.43	69.37	356.61	58.63	18.02
1049	10.49	1.42	69.77	355.86	59.05	18.02
1050	10.50	1.40	70.36	361.45	59.96	18.03
1051	10.51	1.37	72.11	359.27	60.94	18.04
1052	10.52	1.35	71.82	357.37	61.60	18.04
1053	10.53	1.35	71.03	359.36	61.70	18.02
1054	10.54	1.34	69.11	355.95	61.48	18.00
1055	10.55	1.35	69.01	355.00	61.39	18.00
1056	10.56	1.35	69.67	354.53	61.15	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	1.36	68.68	354.91	60.96	17.99
1058	10.58	1.36	67.99	357.47	60.82	17.98
1059	10.59	1.35	67.99	360.41	60.84	17.98
1060	10.60	1.35	67.62	363.34	61.06	17.97
1061	10.61	1.34	67.82	363.91	61.20	17.96
1062	10.62	1.33	66.80	361.73	61.44	17.95
1063	10.63	1.32	66.14	361.73	61.40	17.93
1064	10.64	1.32	64.78	364.39	61.16	17.92
1065	10.65	1.33	64.09	361.54	60.67	17.90
1066	10.66	1.34	63.20	359.08	60.42	17.90
1067	10.67	1.34	64.19	357.28	60.38	17.90
1068	10.68	1.34	64.42	355.57	60.63	17.92
1069	10.69	1.34	65.35	354.81	61.32	17.93
1070	10.70	1.31	67.23	352.35	62.03	17.95
1071	10.71	1.31	67.69	351.88	62.66	17.96
1072	10.72	1.31	67.82	352.63	62.90	17.96
1073	10.73	1.30	68.19	353.96	62.98	17.97
1074	10.74	1.31	68.35	355.00	62.75	17.97
1075	10.75	1.33	67.76	358.23	62.26	17.97
1076	10.76	1.34	67.89	359.27	62.06	17.97
1077	10.77	1.33	68.55	362.11	62.11	17.98
1078	10.78	1.33	68.12	360.50	62.05	17.97
1079	10.79	1.34	66.96	359.27	61.55	17.95
1080	10.80	1.35	65.38	359.36	60.75	17.94
1081	10.81	1.37	64.39	359.46	60.11	17.92
1082	10.82	1.37	63.56	357.37	59.63	17.89
1083	10.83	1.36	61.22	352.07	59.40	17.87
1084	10.84	1.36	60.56	351.02	59.38	17.85
1085	10.85	1.35	60.82	352.26	59.82	17.84
1086	10.86	1.32	60.86	353.77	60.39	17.84
1087	10.87	1.31	60.39	354.53	60.84	17.83
1088	10.88	1.31	60.39	354.53	60.93	17.83
1089	10.89	1.31	60.39	354.53	60.27	17.81
1090	10.90	1.34	57.45	365.90	59.68	17.80
1091	10.91	1.34	58.08	364.58	59.18	17.79
1092	10.92	1.34	58.81	363.72	59.43	17.81
1093	10.93	1.34	59.57	364.76	60.09	17.83
1094	10.94	1.32	62.14	373.39	60.90	17.86
1095	10.95	1.31	63.20	371.40	61.55	17.88
1096	10.96	1.32	63.43	370.26	61.18	17.88
1097	10.97	1.35	61.61	368.46	60.44	17.86
1098	10.98	1.35	59.80	355.29	59.88	17.84
1099	10.99	1.34	59.67	356.99	59.78	17.83
1100	11.00	1.35	60.29	362.30	59.89	17.84
1101	11.01	1.35	60.79	362.11	60.01	17.85
1102	11.02	1.35	61.68	361.16	60.15	17.86
1103	11.03	1.35	61.42	362.87	60.34	17.85
1104	11.04	1.33	60.29	364.10	60.54	17.84

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	1.32	60.10	364.67	61.06	17.83
1106	11.06	1.30	60.49	362.59	61.32	17.82
1107	11.07	1.30	58.77	345.43	61.51	17.80
1108	11.08	1.29	57.85	346.19	61.83	17.78
1109	11.09	1.26	58.38	348.09	62.45	17.78
1110	11.10	1.25	58.64	351.12	63.31	17.78
1111	11.11	1.24	59.83	353.58	63.62	17.79
1112	11.12	1.25	59.96	355.48	63.42	17.80
1113	11.13	1.27	59.04	354.72	62.87	17.79
1114	11.14	1.27	58.08	355.57	62.59	17.77
1115	11.15	1.25	57.19	359.74	62.53	17.75
1116	11.16	1.25	56.17	359.17	62.72	17.73
1117	11.17	1.23	55.01	355.00	62.88	17.71
1118	11.18	1.22	54.91	356.14	63.26	17.69
1119	11.19	1.21	54.52	350.36	63.62	17.68
1120	11.20	1.20	54.35	350.64	64.37	17.69
1121	11.21	1.18	56.30	349.89	65.11	17.69
1122	11.22	1.17	55.90	348.18	65.55	17.69
1123	11.23	1.17	54.15	346.95	65.59	17.67
1124	11.24	1.16	53.99	345.72	65.60	17.65
1125	11.25	1.15	53.29	346.47	65.80	17.64
1126	11.26	1.15	53.23	347.04	65.51	17.63
1127	11.27	1.17	52.63	346.85	65.14	17.63
1128	11.28	1.17	52.37	347.42	64.60	17.62
1129	11.29	1.18	52.07	348.94	64.44	17.62
1130	11.30	1.18	52.30	348.84	64.37	17.63
1131	11.31	1.18	52.73	350.36	64.48	17.63
1132	11.32	1.18	52.80	350.55	64.51	17.63
1133	11.33	1.18	52.40	351.78	64.60	17.63
1134	11.34	1.17	52.14	351.12	64.64	17.61
1135	11.35	1.16	50.62	348.84	64.69	17.59
1136	11.36	1.16	50.22	346.29	64.70	17.57
1137	11.37	1.15	49.56	343.16	64.98	17.55
1138	11.38	1.13	49.03	339.27	65.13	17.53
1139	11.39	1.13	47.65	337.00	65.06	17.50
1140	11.40	1.13	46.39	333.68	64.75	17.48
1141	11.41	1.13	46.43	332.35	65.08	17.47
1142	11.42	1.10	46.52	332.73	65.89	17.46
1143	11.43	1.08	46.59	331.88	66.47	17.46
1144	11.44	1.09	45.90	329.42	66.90	17.45
1145	11.45	1.07	45.93	326.38	67.50	17.45
1146	11.46	1.05	47.02	322.59	68.68	17.46
1147	11.47	1.04	48.01	317.48	69.38	17.47
1148	11.48	1.05	48.11	315.39	69.42	17.47
1149	11.49	1.05	46.95	316.15	68.94	17.47
1150	11.50	1.06	46.69	316.43	68.52	17.45
1151	11.51	1.06	46.16	316.62	68.85	17.46
1152	11.52	1.04	47.98	320.98	69.70	17.47

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	1.03	49.17	325.15	70.67	17.50
1154	11.54	1.03	49.50	327.81	71.59	17.51
1155	11.55	1.00	49.69	332.64	72.21	17.50
1156	11.56	0.99	48.54	334.72	72.69	17.48
1157	11.57	0.99	47.68	334.44	72.30	17.45
1158	11.58	1.00	46.72	332.45	71.88	17.43
1159	11.59	0.99	45.40	331.60	71.26	17.39
1160	11.60	0.99	43.16	329.80	70.76	17.35
1161	11.61	0.99	41.97	328.18	70.15	17.31
1162	11.62	0.99	41.21	326.29	70.26	17.29
1163	11.63	0.97	41.21	322.69	70.38	17.28
1164	11.64	0.98	41.27	321.93	70.82	17.28
1165	11.65	0.97	41.31	320.79	70.81	17.28
1166	11.66	0.97	40.91	319.94	71.36	17.27
1167	11.67	0.95	41.01	320.32	71.72	17.27
1168	11.68	0.95	40.98	320.51	72.07	17.26
1169	11.69	0.95	40.55	320.79	71.83	17.26
1170	11.70	0.96	40.48	318.61	71.32	17.25
1171	11.71	0.97	39.95	317.29	70.88	17.25
1172	11.72	0.97	39.92	317.85	70.36	17.24
1173	11.73	0.98	39.39	318.42	69.13	17.24
1174	11.74	1.03	39.03	322.21	67.21	17.24
1175	11.75	1.07	38.73	324.49	64.26	17.23
1176	11.76	1.14	37.18	334.72	61.78	17.23
1177	11.77	1.17	36.65	341.07	59.20	17.21
1178	11.78	1.22	35.60	342.87	57.19	17.20
1179	11.79	1.27	34.93	344.77	54.98	17.19
1180	11.80	1.33	34.70	349.13	52.90	17.20
1181	11.81	1.40	35.00	360.41	51.62	17.24
1182	11.82	1.42	36.88	367.32	51.47	17.28
1183	11.83	1.39	37.84	366.85	52.65	17.32
1184	11.84	1.35	39.79	364.95	54.61	17.34
1185	11.85	1.28	40.05	351.50	56.49	17.35
1186	11.86	1.25	39.62	343.16	57.99	17.33
1187	11.87	1.23	39.79	337.28	58.63	17.33
1188	11.88	1.23	39.79	337.28	58.94	17.33
1189	11.89	1.23	39.79	337.28	61.18	17.34
1190	11.90	1.10	43.22	329.13	64.58	17.37
1191	11.91	1.04	44.61	337.95	68.68	17.39
1192	11.92	1.02	45.20	341.17	71.29	17.41
1193	11.93	0.98	46.85	335.96	72.87	17.42
1194	11.94	0.97	46.46	335.10	73.62	17.41
1195	11.95	0.98	44.87	336.90	73.32	17.39
1196	11.96	0.98	44.68	335.58	72.48	17.37
1197	11.97	0.99	43.42	343.44	71.33	17.35
1198	11.98	1.02	42.33	352.92	70.09	17.33
1199	11.99	1.02	41.54	353.77	68.31	17.29
1200	12.00	1.05	38.83	358.61	67.09	17.25

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	1.05	37.84	362.30	65.37	17.21
1202	12.02	1.07	36.09	368.46	64.67	17.15
1203	12.03	1.04	33.75	369.22	63.18	17.10
1204	12.04	1.09	32.89	377.75	62.19	17.06
1205	12.05	1.09	32.23	380.21	60.93	17.04
1206	12.06	1.10	31.73	381.92	60.44	17.02
1207	12.07	1.10	30.97	386.75	60.20	17.02
1208	12.08	1.10	31.67	387.60	60.41	17.02
1209	12.09	1.09	32.03	386.37	60.77	17.03
1210	12.10	1.09	32.06	387.60	61.18	17.04
1211	12.11	1.08	32.26	391.30	61.42	17.04
1212	12.12	1.08	32.52	392.72	61.93	17.05
1213	12.13	1.07	33.22	394.90	62.40	17.07
1214	12.14	1.07	33.98	396.51	62.89	17.09
1215	12.15	1.07	34.41	399.07	62.81	17.11
1216	12.16	1.09	34.51	402.10	62.41	17.12
1217	12.17	1.10	34.27	407.03	61.94	17.12
1218	12.18	1.10	34.24	409.02	61.43	17.12
1219	12.19	1.12	34.08	412.15	60.95	17.12
1220	12.20	1.13	33.98	414.61	60.49	17.12
1221	12.21	1.13	33.94	416.32	60.45	17.11
1222	12.22	1.12	33.85	420.96	60.40	17.11
1223	12.23	1.13	33.71	424.47	60.21	17.11
1224	12.24	1.14	33.71	429.21	59.90	17.11
1225	12.25	1.14	33.68	431.86	60.20	17.11
1226	12.26	1.11	33.94	437.36	60.97	17.11
1227	12.27	1.09	34.14	439.16	62.41	17.11
1228	12.28	1.05	34.34	433.47	63.88	17.10
1229	12.29	1.02	34.21	424.09	65.64	17.08
1230	12.30	0.98	33.42	409.69	67.22	17.05
1231	12.31	0.95	33.09	406.08	68.45	17.03
1232	12.32	0.94	32.56	402.01	69.30	17.00
1233	12.33	0.92	31.60	393.95	69.93	16.96
1234	12.34	0.90	30.97	390.07	70.62	16.93
1235	12.35	0.89	30.71	388.65	71.11	16.92
1236	12.36	0.89	30.77	389.50	71.07	16.92
1237	12.37	0.90	30.68	391.11	70.81	16.91
1238	12.38	0.90	30.44	395.00	70.49	16.91
1239	12.39	0.90	30.18	396.42	70.14	16.90
1240	12.40	0.91	29.95	397.74	69.94	16.89
1241	12.41	0.90	29.39	397.08	70.01	16.88
1242	12.42	0.89	29.39	394.52	70.64	16.87
1243	12.43	0.88	29.72	387.98	71.33	16.88
1244	12.44	0.88	30.31	383.91	72.07	16.89
1245	12.45	0.87	30.51	380.12	72.78	16.90
1246	12.46	0.86	30.74	380.31	73.69	16.91
1247	12.47	0.85	31.27	378.13	74.54	16.91
1248	12.48	0.84	31.20	376.52	75.68	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.82	31.50	374.05	76.44	16.91
1250	12.50	0.82	31.30	372.16	77.41	16.90
1251	12.51	0.80	30.91	369.03	77.71	16.88
1252	12.52	0.80	30.38	368.75	77.72	16.87
1253	12.53	0.81	30.01	368.84	77.28	16.86
1254	12.54	0.81	29.95	371.68	76.71	16.85
1255	12.55	0.82	29.95	372.16	76.50	16.86
1256	12.56	0.82	30.08	371.21	76.14	16.86
1257	12.57	0.83	30.28	370.26	76.28	16.88
1258	12.58	0.83	31.47	369.98	76.45	16.91
1259	12.59	0.83	31.80	369.69	77.14	16.93
1260	12.60	0.82	32.19	368.18	77.61	16.94
1261	12.61	0.82	32.33	366.94	77.79	16.94
1262	12.62	0.83	32.46	368.37	77.84	16.95
1263	12.63	0.82	32.33	369.88	77.92	16.95
1264	12.64	0.82	32.66	371.21	78.23	16.95
1265	12.65	0.82	32.62	368.93	78.33	16.95
1266	12.66	0.82	32.56	367.04	78.61	16.95
1267	12.67	0.81	32.59	366.38	79.19	16.95
1268	12.68	0.80	32.76	365.24	80.37	16.95
1269	12.69	0.78	33.05	360.88	81.34	16.95
1270	12.70	0.78	33.09	356.80	82.29	16.95
1271	12.71	0.77	32.99	353.87	82.54	16.94
1272	12.72	0.77	32.52	350.36	82.33	16.92
1273	12.73	0.78	31.80	348.75	81.81	16.91
1274	12.74	0.78	31.63	350.64	81.09	16.90
1275	12.75	0.79	31.57	352.73	80.75	16.90
1276	12.76	0.79	31.47	354.25	80.10	16.89
1277	12.77	0.80	31.01	356.24	79.98	16.89
1278	12.78	0.79	31.01	357.85	79.96	16.89
1279	12.79	0.79	31.30	357.85	80.42	16.89
1280	12.80	0.79	31.80	358.23	80.68	16.91
1281	12.81	0.79	32.06	357.47	80.87	16.92
1282	12.82	0.79	32.00	357.56	80.70	16.92
1283	12.83	0.80	32.13	360.41	80.53	16.93
1284	12.84	0.80	32.39	360.60	80.34	16.93
1285	12.85	0.80	32.19	359.74	80.43	16.93
1286	12.86	0.80	32.36	359.08	80.35	16.93
1287	12.87	0.80	31.76	355.76	80.31	16.92
1288	12.88	0.80	31.76	355.76	80.23	16.91
1289	12.89	0.80	31.76	355.76	80.29	16.90
1290	12.90	0.79	31.10	372.54	80.42	16.90
1291	12.91	0.79	31.40	371.59	80.73	16.89
1292	12.92	0.78	31.01	369.41	81.01	16.88
1293	12.93	0.78	30.91	368.65	81.55	16.88
1294	12.94	0.77	31.20	368.27	81.92	16.88
1295	12.95	0.77	31.27	368.75	82.28	16.88
1296	12.96	0.77	31.17	368.84	82.26	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.77	30.97	369.31	82.19	16.87
1298	12.98	0.77	30.87	370.83	81.88	16.87
1299	12.99	0.78	30.97	372.73	81.89	16.87
1300	13.00	0.77	30.94	372.25	81.60	16.87
1301	13.01	0.78	30.64	372.25	81.35	16.86
1302	13.02	0.78	29.78	373.39	80.45	16.84
1303	13.03	0.79	29.22	374.15	79.73	16.81
1304	13.04	0.79	28.60	375.47	78.11	16.79
1305	13.05	0.82	27.37	384.10	76.55	16.76
1306	13.06	0.83	27.01	389.40	74.88	16.74
1307	13.07	0.84	26.81	393.86	73.48	16.74
1308	13.08	0.87	26.65	407.22	71.99	16.74
1309	13.09	0.89	26.51	409.69	70.67	16.75
1310	13.10	0.90	26.78	412.72	69.92	16.77
1311	13.11	0.91	27.21	429.40	69.47	16.78
1312	13.12	0.92	27.41	430.25	69.00	16.80
1313	13.13	0.93	27.51	432.05	67.97	16.81
1314	13.14	0.97	27.77	442.19	67.04	16.83
1315	13.15	0.98	28.36	446.17	66.22	16.86
1316	13.16	0.99	28.79	448.16	65.99	16.88
1317	13.17	1.00	29.16	448.82	66.40	16.91
1318	13.18	0.98	30.25	448.45	67.18	16.93
1319	13.19	0.97	30.84	448.92	68.76	16.95
1320	13.20	0.94	31.40	440.77	69.97	16.96
1321	13.21	0.93	31.30	438.59	70.88	16.96
1322	13.22	0.93	31.17	436.03	71.12	16.96
1323	13.23	0.93	31.40	434.61	71.37	16.97
1324	13.24	0.93	32.26	432.34	72.20	16.99
1325	13.25	0.91	33.09	430.16	73.33	17.01
1326	13.26	0.90	33.78	430.72	74.66	17.03
1327	13.27	0.89	34.67	432.90	75.38	17.05
1328	13.28	0.89	34.60	436.60	75.51	17.06
1329	13.29	0.90	34.47	438.87	75.23	17.06
1330	13.30	0.90	34.47	446.08	74.44	17.05
1331	13.31	0.92	33.94	451.86	73.60	17.05
1332	13.32	0.93	33.55	456.88	72.34	17.04
1333	13.33	0.95	33.32	463.80	71.18	17.04
1334	13.34	0.97	33.12	468.35	69.89	17.04
1335	13.35	0.99	32.85	472.42	68.07	17.04
1336	13.36	1.04	32.39	484.55	66.49	17.04
1337	13.37	1.05	32.26	493.37	64.96	17.03
1338	13.38	1.07	31.80	494.60	64.36	17.01
1339	13.39	1.05	30.21	505.12	64.13	16.98
1340	13.40	1.04	30.25	502.65	64.38	16.95
1341	13.41	1.03	29.75	496.02	65.20	16.94
1342	13.42	1.00	29.88	489.58	66.24	16.93
1343	13.43	0.98	30.08	487.30	67.22	16.93
1344	13.44	0.98	29.98	480.76	68.34	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.95	30.58	469.96	69.58	16.94
1346	13.46	0.93	31.14	464.27	71.62	16.95
1347	13.47	0.90	31.90	457.64	73.86	16.97
1348	13.48	0.87	33.05	447.69	76.07	16.98
1349	13.49	0.85	32.95	442.29	77.67	16.98
1350	13.50	0.84	32.52	437.74	79.25	16.96
1351	13.51	0.80	32.03	426.55	80.63	16.94
1352	13.52	0.79	31.83	421.15	82.38	16.91
1353	13.53	0.77	31.50	414.23	83.51	16.89
1354	13.54	0.75	30.35	404.28	84.29	16.85
1355	13.55	0.75	29.75	403.71	84.69	16.82
1356	13.56	0.74	29.06	400.87	84.58	16.79
1357	13.57	0.74	28.56	404.19	84.24	16.77
1358	13.58	0.75	28.33	408.07	82.96	16.76
1359	13.59	0.77	27.54	414.04	80.62	16.73
1360	13.60	0.80	26.18	427.12	78.24	16.70
1361	13.61	0.81	25.46	431.86	76.36	16.68
1362	13.62	0.82	25.33	436.22	74.82	16.67
1363	13.63	0.85	24.83	434.99	73.39	16.65
1364	13.64	0.86	24.24	432.43	72.57	16.64
1365	13.65	0.85	24.50	428.54	73.64	16.66
1366	13.66	0.82	26.02	419.16	75.64	16.68
1367	13.67	0.80	26.22	415.66	77.37	16.70
1368	13.68	0.80	26.18	414.90	77.61	16.69
1369	13.69	0.81	25.82	418.31	76.91	16.68
1370	13.70	0.82	25.43	422.48	75.90	16.68
1371	13.71	0.83	25.26	430.53	75.36	16.68
1372	13.72	0.83	25.99	446.83	75.16	16.69
1373	13.73	0.83	25.89	447.59	74.71	16.70
1374	13.74	0.85	25.59	449.68	73.61	16.69
1375	13.75	0.87	25.16	451.29	71.85	16.69
1376	13.76	0.90	24.86	449.39	70.92	16.70
1377	13.77	0.90	25.92	447.97	70.46	16.73
1378	13.78	0.92	27.24	443.71	70.73	16.78
1379	13.79	0.92	27.54	442.38	71.35	16.81
1380	13.80	0.90	28.43	440.96	72.50	16.84
1381	13.81	0.89	29.39	438.40	74.04	16.87
1382	13.82	0.88	30.44	434.14	75.02	16.89
1383	13.83	0.88	30.58	429.49	75.92	16.91
1384	13.84	0.87	31.14	426.93	77.39	16.92
1385	13.85	0.83	31.60	421.15	79.24	16.93
1386	13.86	0.82	32.19	417.27	81.39	16.94
1387	13.87	0.80	32.59	413.57	82.45	16.95
1388	13.88	0.80	32.59	413.57	83.12	16.95
1389	13.89	0.80	32.59	413.57	82.13	16.93
1390	13.90	0.82	30.97	438.97	81.18	16.92
1391	13.91	0.82	31.07	439.82	80.79	16.90
1392	13.92	0.80	31.37	443.14	81.32	16.90

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.80	31.07	445.51	81.66	16.89
1394	13.94	0.80	30.28	446.55	81.34	16.87
1395	13.95	0.80	29.85	444.84	81.01	16.85
1396	13.96	0.80	29.49	444.66	80.02	16.82
1397	13.97	0.82	28.07	445.79	78.38	16.78
1398	13.98	0.83	26.02	447.40	76.71	16.73
1399	13.99	0.83	25.52	447.40	75.57	16.69
1400	14.00	0.84	25.29	447.59	75.09	16.67
1401	14.01	0.84	24.90	446.36	75.02	16.67
1402	14.02	0.83	25.09	443.99	75.14	16.65
1403	14.03	0.83	24.57	438.78	75.60	16.64
1404	14.04	0.82	24.53	436.32	75.65	16.63
1405	14.05	0.82	24.07	434.04	75.77	16.61
1406	14.06	0.82	23.94	434.23	76.27	16.61
1407	14.07	0.80	24.40	432.81	76.96	16.62
1408	14.08	0.80	24.67	433.00	77.78	16.63
1409	14.09	0.80	25.13	439.25	78.37	16.65
1410	14.10	0.79	25.72	439.35	79.36	16.68
1411	14.11	0.78	26.51	439.16	80.85	16.71
1412	14.12	0.77	27.67	436.98	81.88	16.73
1413	14.13	0.77	27.44	435.37	82.28	16.73
1414	14.14	0.77	26.78	434.70	81.99	16.71
1415	14.15	0.77	26.28	430.63	81.23	16.68
1416	14.16	0.78	25.33	432.34	80.57	16.66
1417	14.17	0.78	25.23	437.26	79.74	16.65
1418	14.18	0.79	25.43	449.39	79.37	16.65
1419	14.19	0.79	25.23	454.98	78.17	16.64
1420	14.20	0.81	23.94	459.72	76.81	16.61
1421	14.21	0.82	23.18	458.11	75.16	16.57
1422	14.22	0.83	22.62	457.35	73.76	16.53
1423	14.23	0.84	21.33	461.71	72.23	16.48
1424	14.24	0.85	20.24	471.85	70.76	16.44
1425	14.25	0.86	19.98	476.59	69.63	16.42
1426	14.26	0.87	19.84	479.62	68.69	16.42
1427	14.27	0.89	19.88	479.15	68.43	16.43
1428	14.28	0.88	20.41	476.97	68.46	16.44
1429	14.29	0.88	20.54	477.35	68.65	16.45
1430	14.30	0.89	20.44	477.35	68.12	16.44
1431	14.31	0.90	19.88	478.20	67.51	16.43
1432	14.32	0.90	19.71	477.92	66.84	16.43
1433	14.33	0.92	20.08	479.53	66.68	16.45
1434	14.34	0.92	20.64	480.95	66.67	16.47
1435	14.35	0.92	21.03	482.18	66.76	16.49
1436	14.36	0.93	21.03	479.81	66.89	16.51
1437	14.37	0.93	21.73	481.05	67.27	16.54
1438	14.38	0.92	22.39	481.52	67.91	16.58
1439	14.39	0.93	23.44	484.46	68.45	16.61
1440	14.40	0.93	23.81	483.98	68.95	16.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.92	24.30	482.37	69.42	16.66
1442	14.42	0.92	24.43	481.90	70.04	16.67
1443	14.43	0.91	24.57	481.61	70.57	16.67
1444	14.44	0.90	24.67	478.20	71.31	16.67
1445	14.45	0.89	24.70	473.94	71.79	16.67
1446	14.46	0.89	24.57	472.14	72.19	16.66
1447	14.47	0.88	24.37	470.53	72.51	16.65
1448	14.48	0.87	24.04	467.59	72.88	16.64
1449	14.49	0.87	24.17	467.30	73.33	16.63
1450	14.50	0.86	24.20	465.50	73.60	16.63
1451	14.51	0.86	24.10	465.69	73.82	16.63
1452	14.52	0.86	24.07	469.01	73.78	16.63
1453	14.53	0.86	24.04	470.62	73.47	16.63
1454	14.54	0.87	23.84	476.31	72.89	16.62
1455	14.55	0.88	23.61	480.76	71.95	16.61
1456	14.56	0.89	23.15	491.38	71.27	16.60
1457	14.57	0.89	23.01	493.75	70.14	16.59
1458	14.58	0.92	22.62	500.38	69.36	16.58
1459	14.59	0.92	22.55	502.08	68.35	16.58
1460	14.60	0.93	22.22	507.39	67.96	16.57
1461	14.61	0.93	21.89	510.24	67.51	16.55
1462	14.62	0.93	21.66	514.78	67.25	16.53
1463	14.63	0.93	21.23	515.07	66.68	16.51
1464	14.64	0.94	20.41	514.69	66.09	16.48
1465	14.65	0.94	20.08	515.73	65.54	16.46
1466	14.66	0.94	19.81	516.30	65.54	16.44
1467	14.67	0.93	19.65	514.97	65.53	16.42
1468	14.68	0.93	19.25	511.85	65.56	16.41
1469	14.69	0.93	19.09	509.57	65.43	16.39
1470	14.70	0.93	18.99	505.50	65.88	16.39
1471	14.71	0.91	19.25	498.77	66.64	16.40
1472	14.72	0.90	19.51	496.49	67.43	16.40
1473	14.73	0.90	19.55	500.00	68.06	16.41
1474	14.74	0.89	19.91	494.22	68.74	16.41
1475	14.75	0.87	19.61	490.52	69.49	16.41
1476	14.76	0.87	19.78	490.81	70.12	16.42
1477	14.77	0.87	20.51	492.13	71.17	16.44
1478	14.78	0.85	21.10	451.00	72.22	16.46
1479	14.79	0.84	20.84	476.12	73.02	16.46
1480	14.80	0.84	20.64	478.30	72.53	16.43
1481	14.81	0.85	19.81	483.98	71.94	16.41
1482	14.82	0.85	19.71	489.58	70.88	16.40
1483	14.83	0.87	19.51	498.48	70.33	16.40
1484	14.84	0.87	19.55	499.91	69.84	16.39
1485	14.85	0.87	19.51	498.86	69.71	16.38
1486	14.86	0.87	18.99	497.44	69.58	16.37
1487	14.87	0.87	18.99	497.44	69.46	16.36
1488	14.88	0.87	18.99	497.44	68.00	16.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.90	17.04	565.01	66.78	16.31
1490	14.90	0.90	17.90	576.57	65.66	16.30
1491	14.91	0.90	18.16	578.37	66.16	16.34
1492	14.92	0.90	18.79	577.05	66.46	16.36
1493	14.93	0.90	18.79	574.77	66.81	16.38
1494	14.94	0.90	19.22	574.01	67.52	16.39
1495	14.95	0.88	19.68	566.91	68.28	16.41
1496	14.96	0.88	19.75	559.89	69.19	16.41
1497	14.97	0.87	19.81	547.19	69.75	16.41
1498	14.98	0.86	19.75	542.84	70.50	16.41
1499	14.99	0.85	19.78	539.90	71.34	16.41
1500	15.00	0.84	20.24	536.77	72.08	16.41
1501	15.01	0.83	19.84	537.91	72.46	16.40
1502	15.02	0.83	19.42	536.49	72.38	16.38
1503	15.03	0.83	19.09	534.02	72.30	16.35
1504	15.04	0.82	18.52	524.07	72.27	16.32
1505	15.05	0.82	18.23	517.15	72.30	16.30
1506	15.06	0.82	18.06	512.04	72.81	16.29
1507	15.07	0.80	18.29	505.88	73.13	16.29
1508	15.08	0.81	18.26	507.20	73.76	16.29
1509	15.09	0.80	18.42	509.10	73.60	16.30
1510	15.10	0.81	18.52	510.33	73.43	16.31
1511	15.11	0.82	18.49	514.78	72.70	16.31
1512	15.12	0.83	18.42	519.33	71.78	16.30
1513	15.13	0.84	17.96	528.15	71.11	16.30
1514	15.14	0.84	17.96	531.27	70.51	16.29
1515	15.15	0.85	18.00	531.46	69.87	16.30
1516	15.16	0.87	17.96	532.32	69.24	16.30
1517	15.17	0.87	17.93	531.75	68.98	16.31
1518	15.18	0.87	18.36	528.43	69.46	16.32
1519	15.19	0.86	18.69	526.72	70.29	16.34
1520	15.20	0.85	19.05	523.98	70.99	16.36
1521	15.21	0.85	19.12	524.17	71.37	16.36
1522	15.22	0.85	19.09	523.79	71.43	16.36
1523	15.23	0.85	19.15	523.12	71.81	16.37
1524	15.24	0.84	19.51	522.55	72.32	16.39
1525	15.25	0.84	19.94	521.32	72.80	16.40
1526	15.26	0.84	19.84	520.28	72.88	16.40
1527	15.27	0.84	19.68	521.13	72.83	16.40
1528	15.28	0.84	19.68	521.04	72.71	16.39
1529	15.29	0.84	19.35	519.71	72.60	16.38
1530	15.30	0.84	19.18	518.10	72.41	16.36
1531	15.31	0.84	18.92	518.01	72.47	16.35
1532	15.32	0.83	18.66	516.49	72.39	16.32
1533	15.33	0.83	18.03	511.47	72.44	16.30
1534	15.34	0.83	18.13	509.67	72.62	16.29
1535	15.35	0.82	18.29	507.77	73.05	16.30
1536	15.36	0.82	18.49	505.69	73.62	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.81	18.26	503.41	73.33	16.28
1538	15.38	0.82	17.20	499.72	72.96	16.25
1539	15.39	0.82	17.17	498.86	72.82	16.24
1540	15.40	0.81	17.67	496.68	73.58	16.25
1541	15.41	0.80	17.90	495.74	74.35	16.26
1542	15.42	0.80	17.90	494.98	75.00	16.27
1543	15.43	0.79	18.00	494.31	75.39	16.27
1544	15.44	0.79	18.23	495.26	75.78	16.28
1545	15.45	0.79	18.26	496.97	75.78	16.28
1546	15.46	0.79	17.96	496.68	75.74	16.27
1547	15.47	0.79	18.03	496.40	75.60	16.26
1548	15.48	0.79	17.76	496.97	75.16	16.25
1549	15.49	0.80	17.37	498.77	74.70	16.24
1550	15.50	0.80	17.34	498.77	74.37	16.23
1551	15.51	0.80	17.47	499.62	74.47	16.24
1552	15.52	0.80	17.67	502.75	74.26	16.24
1553	15.53	0.81	17.43	504.74	73.53	16.23
1554	15.54	0.82	16.81	509.95	72.41	16.21
1555	15.55	0.83	16.58	515.26	71.04	16.19
1556	15.56	0.85	16.34	528.90	69.70	16.19
1557	15.57	0.87	16.41	537.81	68.25	16.19
1558	15.58	0.89	16.34	543.59	66.79	16.21
1559	15.59	0.92	16.48	556.67	65.44	16.22
1560	15.60	0.94	16.71	566.62	64.34	16.24
1561	15.61	0.95	16.58	569.94	63.60	16.24
1562	15.62	0.96	16.48	570.51	63.02	16.24
1563	15.63	0.97	16.58	576.00	62.35	16.25
1564	15.64	0.99	16.74	586.14	61.40	16.27
1565	15.65	1.02	16.94	606.61	60.53	16.29
1566	15.66	1.03	17.24	614.76	59.72	16.32
1567	15.67	1.05	17.43	618.37	59.21	16.34
1568	15.68	1.07	17.93	629.64	58.88	16.39
1569	15.69	1.08	18.89	637.13	58.70	16.42
1570	15.70	1.09	19.05	639.40	58.57	16.45
1571	15.71	1.10	19.15	648.31	58.30	16.48
1572	15.72	1.12	20.14	654.47	58.10	16.52
1573	15.73	1.13	20.57	658.93	58.08	16.58
1574	15.74	1.15	22.02	672.57	57.95	16.63
1575	15.75	1.17	22.59	678.83	57.78	16.68
1576	15.76	1.19	23.44	684.04	57.32	16.71
1577	15.77	1.21	23.48	689.82	56.83	16.74
1578	15.78	1.23	23.94	702.24	56.09	16.76
1579	15.79	1.26	24.30	726.31	55.36	16.78
1580	15.80	1.28	24.30	732.66	54.82	16.79
1581	15.81	1.28	24.40	733.98	54.76	16.80
1582	15.82	1.27	24.53	731.14	55.64	16.80
1583	15.83	1.22	24.86	711.43	56.99	16.81
1584	15.84	1.19	25.36	698.54	58.70	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.16	25.59	686.69	60.53	16.81
1586	15.86	1.11	25.72	641.87	61.89	16.81
1587	15.87	1.11	25.72	641.87	62.78	16.81
1588	15.88	1.11	25.72	641.87	64.54	16.83
1589	15.89	1.04	28.07	578.75	66.94	16.87
1590	15.90	1.02	29.32	579.80	70.45	16.93
1591	15.91	0.98	31.04	594.39	72.65	16.96
1592	15.92	0.96	31.70	588.80	74.49	16.99
1593	15.93	0.95	31.76	585.86	75.22	16.99
1594	15.94	0.95	31.40	584.82	75.57	16.98
1595	15.95	0.94	31.20	584.91	75.65	16.97
1596	15.96	0.94	31.04	583.68	75.59	16.95
1597	15.97	0.94	29.95	583.49	75.44	16.93
1598	15.98	0.93	29.39	583.49	75.08	16.89
1599	15.99	0.93	28.20	578.75	74.60	16.86
1600	16.00	0.94	27.57	577.90	73.80	16.82
1601	16.01	0.94	26.51	576.19	72.67	16.76
1602	16.02	0.94	24.04	577.52	71.53	16.68
1603	16.03	0.94	22.75	580.65	70.06	16.60
1604	16.04	0.95	21.43	581.12	68.89	16.54
1605	16.05	0.95	20.24	580.36	67.84	16.48
1606	16.06	0.95	19.45	578.85	67.27	16.44
1607	16.07	0.95	19.22	577.33	67.04	16.42
1608	16.08	0.95	19.28	572.88	67.19	16.41
1609	16.09	0.94	19.09	568.23	67.62	16.41
1610	16.10	0.93	19.15	563.40	68.38	16.41
1611	16.11	0.92	19.65	557.71	69.03	16.42
1612	16.12	0.92	19.71	555.34	69.91	16.43
1613	16.13	0.90	19.91	551.55	70.82	16.44
1614	16.14	0.89	20.37	542.46	71.82	16.45
1615	16.15	0.89	20.67	538.48	72.89	16.47
1616	16.16	0.87	21.07	533.55	74.09	16.48
1617	16.17	0.85	21.20	530.33	75.29	16.47
1618	16.18	0.84	20.60	526.82	75.80	16.45
1619	16.19	0.84	20.21	527.20	75.68	16.43
1620	16.20	0.84	19.91	529.28	75.52	16.40
1621	16.21	0.83	19.25	531.75	75.34	16.37
1622	16.22	0.83	18.82	530.80	75.15	16.34
1623	16.23	0.83	18.49	530.33	74.81	16.32
1624	16.24	0.83	18.06	530.23	74.57	16.30
1625	16.25	0.83	17.96	528.81	74.38	16.28
1626	16.26	0.83	17.80	527.48	74.34	16.28
1627	16.27	0.83	17.76	523.50	74.48	16.26
1628	16.28	0.82	17.37	514.69	74.35	16.23
1629	16.29	0.82	16.38	511.56	74.61	16.19
1630	16.30	0.80	16.15	510.05	74.68	16.15
1631	16.31	0.80	15.98	507.68	74.80	16.12
1632	16.32	0.80	15.32	515.35	74.10	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.81	14.99	519.90	73.06	16.07
1634	16.34	0.82	14.63	523.22	71.45	16.03
1635	16.35	0.84	13.77	535.44	69.87	16.00
1636	16.36	0.85	13.44	542.46	68.25	15.97
1637	16.37	0.87	13.34	533.64	67.76	15.94
1638	16.38	0.85	12.88	524.83	67.48	15.92
1639	16.39	0.85	12.51	528.15	67.84	15.89
1640	16.40	0.84	12.51	527.77	67.77	15.86
1641	16.41	0.84	12.12	525.68	67.94	15.84
1642	16.42	0.83	11.75	521.70	68.12	15.81
1643	16.43	0.82	11.72	516.77	68.30	15.76
1644	16.44	0.81	10.83	516.21	67.93	15.71
1645	16.45	0.82	10.34	519.62	67.25	15.66
1646	16.46	0.82	10.24	521.80	66.54	15.62
1647	16.47	0.82	9.87	526.72	66.43	15.60
1648	16.48	0.81	9.67	528.62	66.50	15.59
1649	16.49	0.81	9.97	531.18	66.91	15.60
1650	16.50	0.81	10.27	533.17	67.07	15.63
1651	16.51	0.82	10.47	535.16	67.19	15.66
1652	16.52	0.82	10.73	538.86	66.86	15.67
1653	16.53	0.83	10.53	538.67	66.39	15.66
1654	16.54	0.83	10.00	549.28	65.79	15.63
1655	16.55	0.83	10.00	552.79	65.49	15.61
1656	16.56	0.83	10.00	556.20	65.24	15.61
1657	16.57	0.84	9.97	560.37	64.91	15.63
1658	16.58	0.85	10.24	561.79	64.81	15.65
1659	16.59	0.85	10.70	563.40	64.86	15.70
1660	16.60	0.86	11.03	569.94	65.16	15.74
1661	16.61	0.86	11.42	571.08	65.11	15.77
1662	16.62	0.87	11.56	571.36	64.99	15.80
1663	16.63	0.88	11.69	576.10	64.74	15.81
1664	16.64	0.88	11.79	577.99	64.44	15.83
1665	16.65	0.89	11.89	585.39	64.69	15.84
1666	16.66	0.88	12.25	576.95	65.06	15.87
1667	16.67	0.88	12.61	574.30	65.64	15.89
1668	16.68	0.88	12.68	574.20	65.71	15.91
1669	16.69	0.89	12.91	579.23	65.76	15.93
1670	16.70	0.89	13.24	578.94	65.93	15.96
1671	16.71	0.89	13.64	580.74	66.26	15.99
1672	16.72	0.89	13.74	582.16	66.71	16.00
1673	16.73	0.88	13.90	583.30	66.82	16.01
1674	16.74	0.89	13.93	586.52	66.90	16.02
1675	16.75	0.89	13.93	585.29	66.84	16.03
1676	16.76	0.89	14.23	582.92	67.04	16.04
1677	16.77	0.89	14.43	588.51	67.07	16.06
1678	16.78	0.90	14.63	595.43	66.81	16.08
1679	16.79	0.91	14.76	602.73	66.30	16.09
1680	16.80	0.92	14.73	602.73	66.17	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.91	14.79	598.84	66.47	16.10
1682	16.82	0.90	14.96	598.84	66.90	16.10
1683	16.83	0.90	14.73	597.99	67.00	16.09
1684	16.84	0.90	14.43	596.95	66.75	16.07
1685	16.85	0.90	14.17	597.04	66.54	16.05
1686	16.86	0.90	14.03	593.73	66.43	16.04
1687	16.87	0.90	14.03	593.73	66.41	16.03
1688	16.88	0.90	14.03	593.73	64.96	15.98
1689	16.89	0.93	11.89	620.92	63.59	15.92
1690	16.90	0.93	12.09	618.37	62.48	15.89
1691	16.91	0.93	12.78	624.53	63.17	15.93
1692	16.92	0.92	13.24	628.13	64.15	15.98
1693	16.93	0.91	13.74	625.19	65.19	16.01
1694	16.94	0.90	13.97	621.49	65.91	16.03
1695	16.95	0.90	13.97	615.81	66.34	16.04
1696	16.96	0.90	14.20	613.63	66.58	16.05
1697	16.97	0.90	14.53	616.85	66.94	16.08
1698	16.98	0.90	14.92	616.28	67.33	16.10
1699	16.99	0.90	15.26	615.33	67.87	16.13
1700	17.00	0.89	15.42	614.76	68.28	16.14
1701	17.01	0.89	15.39	611.07	68.58	16.14
1702	17.02	0.89	15.42	611.07	68.82	16.14
1703	17.03	0.88	15.39	608.89	69.04	16.13
1704	17.04	0.88	15.29	607.28	69.48	16.13
1705	17.05	0.87	15.42	610.41	69.70	16.13
1706	17.06	0.87	15.39	612.77	69.93	16.13
1707	17.07	0.87	15.32	610.22	69.85	16.12
1708	17.08	0.87	15.16	612.59	69.81	16.12
1709	17.09	0.87	15.19	612.87	69.75	16.11
1710	17.10	0.87	15.12	611.35	69.76	16.11
1711	17.11	0.87	15.09	611.54	70.00	16.11
1712	17.12	0.86	15.09	604.53	70.25	16.10
1713	17.13	0.86	15.09	604.15	70.57	16.10
1714	17.14	0.86	15.19	603.39	70.66	16.11
1715	17.15	0.86	15.22	599.70	70.96	16.11
1716	17.16	0.85	15.19	600.27	71.19	16.11
1717	17.17	0.85	15.09	597.61	71.57	16.09
1718	17.18	0.84	14.89	593.44	71.62	16.08
1719	17.19	0.84	14.59	597.04	71.30	16.05
1720	17.20	0.85	14.13	595.05	71.00	16.03
1721	17.21	0.84	14.03	592.21	70.88	16.02
1722	17.22	0.84	14.17	593.44	71.11	16.02
1723	17.23	0.84	14.10	597.23	70.37	16.02
1724	17.24	0.87	14.00	610.22	69.35	16.02
1725	17.25	0.88	13.97	615.33	68.91	16.02
1726	17.26	0.86	13.87	585.96	69.41	16.01
1727	17.27	0.85	13.93	593.73	70.21	16.01
1728	17.28	0.85	14.07	593.82	69.96	16.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	0.87	13.84	596.76	69.45	16.01
1730	17.30	0.87	13.74	599.41	68.88	16.00
1731	17.31	0.87	13.70	600.17	68.69	16.00
1732	17.32	0.88	13.87	599.13	68.79	16.01
1733	17.33	0.87	13.93	598.94	69.09	16.03
1734	17.34	0.87	14.36	592.97	69.58	16.04
1735	17.35	0.87	14.36	583.49	69.90	16.05
1736	17.36	0.87	14.53	581.22	70.43	16.06
1737	17.37	0.86	14.73	558.47	70.81	16.09
1738	17.38	0.87	15.32	581.88	71.40	16.11
1739	17.39	0.86	15.52	584.91	71.89	16.13
1740	17.40	0.85	15.78	589.65	72.35	16.13
1741	17.41	0.85	15.39	589.27	72.70	16.13
1742	17.42	0.84	15.26	592.59	72.52	16.11
1743	17.43	0.85	15.26	594.77	72.41	16.11
1744	17.44	0.85	15.12	595.72	70.00	16.08
1745	17.45	0.92	13.93	635.80	67.66	16.05
1746	17.46	0.94	13.57	566.05	66.97	16.03
1747	17.47	0.87	14.33	602.82	68.10	16.02
1748	17.48	0.87	13.87	603.58	69.37	16.01
1749	17.49	0.87	13.27	591.36	68.95	15.96
1750	17.50	0.87	12.88	576.67	68.42	15.91
1751	17.51	0.87	12.18	574.87	68.18	15.87
1752	17.52	0.86	11.89	572.97	68.12	15.83
1753	17.53	0.85	11.79	590.22	68.23	15.81
1754	17.54	0.85	11.56	593.54	68.08	15.79
1755	17.55	0.85	11.23	597.71	67.94	15.78
1756	17.56	0.85	11.42	590.13	68.21	15.77
1757	17.57	0.84	11.56	585.29	68.88	15.78
1758	17.58	0.83	11.52	580.55	69.46	15.78
1759	17.59	0.83	11.59	583.78	69.58	15.79
1760	17.60	0.84	11.75	580.93	69.27	15.78
1761	17.61	0.84	11.26	579.98	68.87	15.77
1762	17.62	0.84	11.13	582.07	68.59	15.75
1763	17.63	0.84	11.13	587.95	68.53	15.74
1764	17.64	0.84	11.16	587.19	68.37	15.75
1765	17.65	0.85	11.23	585.67	68.21	15.75
1766	17.66	0.85	11.16	582.45	68.00	15.75
1767	17.67	0.85	11.09	582.16	67.95	15.74
1768	17.68	0.85	11.06	584.53	67.89	15.74
1769	17.69	0.85	11.00	586.62	67.77	15.73
1770	17.70	0.85	10.86	590.50	67.59	15.72
1771	17.71	0.85	10.70	592.87	67.40	15.70
1772	17.72	0.85	10.57	590.79	67.25	15.69
1773	17.73	0.85	10.47	589.08	67.12	15.68
1774	17.74	0.85	10.34	589.94	66.95	15.66
1775	17.75	0.85	10.14	589.18	66.77	15.64
1776	17.76	0.85	10.00	584.82	66.65	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	0.85	10.00	585.01	66.67	15.63
1778	17.78	0.85	10.07	583.21	66.93	15.64
1779	17.79	0.85	10.47	581.50	67.33	15.67
1780	17.80	0.85	10.80	583.11	67.78	15.71
1781	17.81	0.85	11.00	583.30	68.14	15.74
1782	17.82	0.85	11.26	586.81	68.36	15.75
1783	17.83	0.85	11.26	585.96	68.45	15.76
1784	17.84	0.85	11.19	586.71	68.39	15.75
1785	17.85	0.85	11.09	588.42	68.32	15.75
1786	17.86	0.85	11.09	588.42	68.29	15.74
1787	17.87	0.85	11.09	588.42	66.71	15.67
1788	17.88	0.88	9.05	596.10	65.59	15.64
1789	17.89	0.88	10.10	602.82	64.59	15.62
1790	17.90	0.88	10.43	612.40	65.47	15.69
1791	17.91	0.88	11.00	606.61	65.96	15.73
1792	17.92	0.88	11.16	604.62	66.48	15.77
1793	17.93	0.88	11.49	602.63	66.80	15.79
1794	17.94	0.88	11.62	599.51	67.15	15.81
1795	17.95	0.88	11.85	595.62	67.57	15.84
1796	17.96	0.88	12.45	605.19	68.23	15.88
1797	17.97	0.87	12.71	604.72	68.86	15.91
1798	17.98	0.87	12.91	602.92	69.31	15.92
1799	17.99	0.87	12.94	602.26	69.45	15.93
1800	18.00	0.87	12.98	602.45	69.44	15.93
1801	18.01	0.87	12.91	610.22	69.68	15.93
1802	18.02	0.86	13.01	608.42	69.87	15.93
1803	18.03	0.86	12.88	606.52	70.11	15.92
1804	18.04	0.86	12.84	604.25	69.93	15.91
1805	18.05	0.86	12.45	603.20	70.06	15.90
1806	18.06	0.85	12.58	603.39	70.14	15.90
1807	18.07	0.86	13.01	607.66	70.41	15.92
1808	18.08	0.86	13.08	605.10	70.40	15.93
1809	18.09	0.86	13.04	603.39	70.43	15.93
1810	18.10	0.86	12.98	603.39	70.38	15.93
1811	18.11	0.86	12.91	605.67	70.08	15.92
1812	18.12	0.87	12.84	607.66	69.79	15.92
1813	18.13	0.87	12.81	610.69	69.52	15.92
1814	18.14	0.87	12.78	610.60	69.25	15.91
1815	18.15	0.88	12.68	610.97	68.99	15.91
1816	18.16	0.88	12.65	611.92	68.84	15.92
1817	18.17	0.88	12.94	615.43	68.96	15.93
1818	18.18	0.88	12.98	616.76	68.87	15.94
1819	18.19	0.89	12.98	619.22	68.66	15.94
1820	18.20	0.89	12.88	617.32	68.60	15.93
1821	18.21	0.88	12.78	615.24	68.60	15.93
1822	18.22	0.89	12.84	611.35	68.73	15.93
1823	18.23	0.89	13.01	606.24	68.83	15.94
1824	18.24	0.89	13.17	582.26	69.14	15.96

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	0.89	13.41	595.81	69.13	15.97
1826	18.26	0.90	13.44	605.57	69.06	15.97
1827	18.27	0.89	13.11	597.52	68.91	15.96
1828	18.28	0.89	13.01	599.70	68.57	15.94
1829	18.29	0.90	12.71	623.20	67.71	15.92
1830	18.30	0.92	12.51	605.95	67.56	15.89
1831	18.31	0.88	12.02	593.92	66.52	15.85
1832	18.32	0.93	11.33	597.61	65.28	15.80
1833	18.33	0.95	10.80	595.62	63.30	15.76
1834	18.34	0.96	10.67	576.00	63.99	15.73
1835	18.35	0.88	10.50	570.89	64.92	15.70
1836	18.36	0.89	10.27	598.94	65.95	15.67
1837	18.37	0.89	10.07	604.72	65.41	15.66
1838	18.38	0.89	10.04	606.43	65.24	15.64
1839	18.39	0.89	9.94	608.98	65.14	15.63
1840	18.40	0.89	9.84	609.46	65.33	15.63
1841	18.41	0.88	9.97	604.44	65.38	15.61
1842	18.42	0.88	9.58	611.64	65.52	15.60
1843	18.43	0.88	9.61	603.96	65.35	15.59
1844	18.44	0.88	9.58	603.11	65.15	15.58
1845	18.45	0.89	9.44	600.64	64.89	15.58
1846	18.46	0.89	9.41	600.36	64.82	15.59
1847	18.47	0.89	9.91	615.43	65.02	15.61
1848	18.48	0.89	9.97	618.56	65.17	15.63
1849	18.49	0.89	9.87	620.36	64.68	15.61
1850	18.50	0.90	9.31	623.58	63.86	15.58
1851	18.51	0.91	9.08	625.38	62.83	15.54
1852	18.52	0.92	8.95	630.78	62.44	15.54
1853	18.53	0.92	9.28	629.08	62.38	15.56
1854	18.54	0.92	9.34	628.79	62.60	15.57
1855	18.55	0.92	9.31	624.15	62.80	15.59
1856	18.56	0.92	9.64	624.91	62.99	15.60
1857	18.57	0.92	9.67	624.53	63.16	15.61
1858	18.58	0.92	9.64	626.52	63.17	15.61
1859	18.59	0.92	9.64	626.80	63.41	15.61
1860	18.60	0.91	9.71	622.73	63.62	15.61
1861	18.61	0.91	9.58	616.66	63.55	15.60
1862	18.62	0.92	9.38	618.84	63.22	15.58
1863	18.63	0.92	9.34	618.75	63.09	15.57
1864	18.64	0.91	9.28	618.84	63.59	15.57
1865	18.65	0.90	9.44	600.17	64.58	15.59
1866	18.66	0.89	9.81	578.28	65.31	15.60
1867	18.67	0.89	9.61	581.50	65.59	15.60
1868	18.68	0.89	9.51	594.67	65.39	15.59
1869	18.69	0.89	9.58	603.68	64.95	15.56
1870	18.70	0.89	8.78	598.09	64.26	15.51
1871	18.71	0.90	8.49	595.72	63.47	15.46
1872	18.72	0.90	8.29	593.16	63.04	15.44

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	0.90	8.25	594.20	62.71	15.42
1874	18.74	0.91	8.12	585.86	62.34	15.40
1875	18.75	0.91	7.92	594.96	62.48	15.39
1876	18.76	0.89	8.09	590.31	63.30	15.41
1877	18.77	0.88	8.52	584.34	64.38	15.45
1878	18.78	0.88	8.78	591.26	64.77	15.46
1879	18.79	0.88	8.42	592.40	63.75	15.41
1880	18.80	0.90	7.43	599.13	62.20	15.35
1881	18.81	0.93	7.36	548.52	60.90	15.31
1882	18.82	0.93	7.56	568.99	60.31	15.32
1883	18.83	0.94	7.46	571.36	60.38	15.33
1884	18.84	0.93	7.59	568.99	60.33	15.32
1885	18.85	0.93	7.46	571.17	60.53	15.32
1886	18.86	0.93	7.46	571.17	60.47	15.32
1887	18.87	0.93	7.46	571.17	57.59	15.14
1888	18.88	1.00	4.16	518.67	55.39	15.01
1889	18.89	0.99	5.28	545.49	53.36	14.87
1890	18.90	0.98	5.48	542.27	55.83	15.03
1891	18.91	0.94	6.57	554.59	57.93	15.15
1892	18.92	0.93	7.20	562.17	59.78	15.25
1893	18.93	0.93	7.33	571.65	60.33	15.29
1894	18.94	0.93	7.33	575.63	61.16	15.35
1895	18.95	0.92	8.39	567.29	62.17	15.42
1896	18.96	0.92	8.85	571.93	63.13	15.48
1897	18.97	0.92	8.75	566.91	63.34	15.50
1898	18.98	0.92	8.82	575.25	62.96	15.49
1899	18.99	0.93	8.49	580.36	62.39	15.46
1900	19.00	0.93	8.06	581.03	61.52	15.42
1901	19.01	0.94	7.89	585.29	60.99	15.37
1902	19.02	0.93	7.46	583.02	60.90	15.34
1903	19.03	0.92	7.50	580.65	61.18	15.29
1904	19.04	0.90	7.00	583.21	60.68	15.25
1905	19.05	0.93	6.67	601.40	57.93	15.19
1906	19.06	1.04	6.14	546.25	55.59	15.16
1907	19.07	1.03	6.31	537.05	55.86	15.16
1908	19.08	0.92	6.67	571.93	58.59	15.23
1909	19.09	0.92	7.66	581.69	60.41	15.25
1910	19.10	0.93	6.80	605.38	60.18	15.26
1911	19.11	0.93	6.84	615.14	59.43	15.21
1912	19.12	0.93	6.80	610.88	59.48	15.22
1913	19.13	0.93	6.87	607.09	59.50	15.22
1914	19.14	0.93	6.80	610.41	59.77	15.20
1915	19.15	0.91	6.60	608.04	60.13	15.18
1916	19.16	0.90	6.54	608.89	60.50	15.14
1917	19.17	0.89	6.14	610.03	60.58	15.10
1918	19.18	0.89	6.11	610.41	60.72	15.10
1919	19.19	0.89	6.44	612.21	60.79	15.12
1920	19.20	0.90	6.50	604.25	60.76	15.14

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	0.90	6.37	615.52	60.09	15.13
1922	19.22	0.92	6.31	626.14	59.27	15.07
1923	19.23	0.91	5.48	612.96	58.53	15.01
1924	19.24	0.91	5.45	614.10	58.05	14.96
1925	19.25	0.92	5.48	615.05	57.82	14.97
1926	19.26	0.93	5.65	614.20	57.93	15.00
1927	19.27	0.92	5.84	608.98	58.36	15.04
1928	19.28	0.92	6.11	612.96	58.45	15.05
1929	19.29	0.93	5.78	616.57	58.20	15.02
1930	19.30	0.92	5.38	602.63	57.59	14.97
1931	19.31	0.93	5.32	596.10	58.13	14.93
1932	19.32	0.89	5.32	583.68	58.57	14.93
1933	19.33	0.90	5.42	593.35	58.82	14.91
1934	19.34	0.91	5.09	588.80	58.47	14.89
1935	19.35	0.90	5.02	577.33	57.74	14.87
1936	19.36	0.93	5.09	588.04	56.97	14.84
1937	19.37	0.94	4.75	597.71	56.11	14.84
1938	19.38	0.94	4.85	598.46	55.98	14.86
1939	19.39	0.95	5.42	600.17	56.13	14.94
1940	19.40	0.97	5.68	592.78	57.01	14.99
1941	19.41	0.92	5.61	586.14	57.54	14.98
1942	19.42	0.92	5.35	586.33	57.87	14.93
1943	19.43	0.93	5.09	593.44	57.32	14.90
1944	19.44	0.93	5.09	597.61	56.98	14.88
1945	19.45	0.93	5.15	601.88	56.85	14.87
1946	19.46	0.93	4.92	601.59	56.65	14.85
1947	19.47	0.93	4.79	600.83	56.51	14.83
1948	19.48	0.93	4.89	597.33	56.44	14.84
1949	19.49	0.94	5.05	601.50	56.95	14.89
1950	19.50	0.93	5.51	599.98	57.50	14.95
1951	19.51	0.93	5.71	599.89	57.78	15.00
1952	19.52	0.95	5.71	598.09	57.21	15.01
1953	19.53	0.97	5.61	590.13	56.57	15.03
1954	19.54	0.98	5.98	599.13	55.81	15.10
1955	19.55	1.03	6.57	599.13	55.09	15.18
1956	19.56	1.06	6.77	590.50	54.00	15.25
1957	19.57	1.09	7.00	592.97	52.44	15.37
1958	19.58	1.20	8.39	624.15	49.83	15.51
1959	19.59	1.36	9.01	505.21	47.06	15.64
1960	19.60	1.45	9.28	441.34	45.07	15.78
1961	19.61	1.54	11.06	423.52	44.62	15.91
1962	19.62	1.55	12.32	417.93	44.90	16.04
1963	19.63	1.55	12.94	447.02	45.57	16.11
1964	19.64	1.53	13.17	460.96	46.43	16.15
1965	19.65	1.50	13.87	460.10	47.52	16.18
1966	19.66	1.47	14.13	458.87	48.88	16.19
1967	19.67	1.41	13.90	491.28	51.20	16.25
1968	19.68	1.35	16.54	488.34	53.73	16.32

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.33	17.60	489.39	56.61	16.43
1970	19.70	1.29	19.18	490.33	58.56	16.49
1971	19.71	1.26	19.78	488.82	61.59	16.56
1972	19.72	1.18	21.76	485.60	64.71	16.61
1973	19.73	1.14	22.95	482.09	68.15	16.66
1974	19.74	1.10	23.38	476.78	70.45	16.68
1975	19.75	1.07	23.34	476.78	72.47	16.68
1976	19.76	1.04	23.64	476.40	74.72	16.68
1977	19.77	0.99	24.07	490.62	76.48	16.67
1978	19.78	0.98	23.64	516.49	77.29	16.65
1979	19.79	0.98	22.68	531.08	76.12	16.59
1980	19.80	0.99	20.54	550.99	74.69	16.53
1981	19.81	0.99	19.78	557.81	73.39	16.45
1982	19.82	0.98	18.49	560.37	73.01	16.39
1983	19.83	0.97	17.83	552.12	72.55	16.31
1984	19.84	0.96	16.34	563.31	72.30	16.25
1985	19.85	0.95	15.78	563.40	72.00	16.20
1986	19.86	0.95	15.78	563.40	72.04	16.18
1987	19.87	0.95	15.78	563.40	70.63	16.13
1988	19.88	0.97	13.47	614.95	68.62	16.05
1989	19.89	0.98	12.58	632.39	66.25	15.93
1990	19.90	0.97	11.33	647.84	65.15	15.85
1991	19.91	0.97	11.00	653.24	64.32	15.77
1992	19.92	0.97	10.27	651.91	63.61	15.73
1993	19.93	0.98	10.10	652.20	63.01	15.69
1994	19.94	0.98	10.00	654.38	62.36	15.68
1995	19.95	1.00	10.04	663.00	61.90	15.68
1996	19.96	1.00	9.87	664.04	61.32	15.68
1997	19.97	1.01	9.84	658.17	61.32	15.67
1998	19.98	1.00	9.94	657.51	61.70	15.69
1999	19.99	0.99	10.30	661.01	62.38	15.70
2000	20.00	0.98	10.20	662.81	62.61	15.70
2001	20.01	0.99	10.10	665.18	62.21	15.67
2002	20.02	0.99	9.41	668.50	61.36	15.63
2003	20.03	1.00	9.08	669.64	60.79	15.59
2004	20.04	1.00	9.21	669.64	60.48	15.60
2005	20.05	1.01	9.44	672.86	60.51	15.61
2006	20.06	1.01	9.51	673.81	60.80	15.64
2007	20.07	1.00	9.84	675.13	61.23	15.66
2008	20.08	1.00	10.04	676.65	61.58	15.69
2009	20.09	1.01	10.30	679.11	61.47	15.71
2010	20.10	1.02	10.34	679.11	61.52	15.75
2011	20.11	1.02	10.93	678.64	61.75	15.78
2012	20.12	1.02	11.19	679.02	62.15	15.82
2013	20.13	1.02	11.29	681.01	62.39	15.84
2014	20.14	1.02	11.52	682.24	62.63	15.87
2015	20.15	1.03	12.22	685.18	63.11	15.93
2016	20.16	1.03	12.98	688.21	63.63	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.03	13.37	689.25	64.18	16.03
2018	20.18	1.03	13.74	689.82	64.33	16.06
2019	20.19	1.04	13.84	690.67	64.45	16.08
2020	20.20	1.04	14.13	690.58	64.43	16.10
2021	20.21	1.05	14.59	689.06	64.73	16.12
2022	20.22	1.04	14.63	688.68	64.96	16.14
2023	20.23	1.04	14.76	688.87	65.12	16.15
2024	20.24	1.05	15.02	691.15	65.21	16.17
2025	20.25	1.05	15.39	692.76	65.11	16.19
2026	20.26	1.06	15.45	692.76	65.10	16.20
2027	20.27	1.06	15.45	692.00	65.08	16.21
2028	20.28	1.06	15.78	693.42	65.17	16.23
2029	20.29	1.07	16.21	695.32	65.28	16.26
2030	20.30	1.07	16.31	695.89	65.10	16.27
2031	20.31	1.08	16.25	699.30	64.94	16.27
2032	20.32	1.08	16.21	701.57	64.38	16.27
2033	20.33	1.10	16.11	704.51	64.06	16.27
2034	20.34	1.10	16.21	704.70	63.57	16.27
2035	20.35	1.11	16.11	704.98	63.43	16.27
2036	20.36	1.11	16.05	699.11	63.53	16.27
2037	20.37	1.10	16.25	681.20	64.01	16.27
2038	20.38	1.09	16.15	663.10	64.41	16.27
2039	20.39	1.09	16.01	673.14	64.78	16.26
2040	20.40	1.08	16.31	678.64	64.96	16.27
2041	20.41	1.08	16.31	678.83	65.18	16.27
2042	20.42	1.08	16.21	679.30	65.38	16.27
2043	20.43	1.07	16.38	679.49	65.62	16.28
2044	20.44	1.07	16.51	680.44	65.86	16.28
2045	20.45	1.07	16.41	681.77	65.87	16.28
2046	20.46	1.07	16.41	685.56	65.93	16.28
2047	20.47	1.07	16.67	685.37	66.21	16.29
2048	20.48	1.06	16.74	683.09	66.72	16.30
2049	20.49	1.05	16.87	680.91	67.31	16.30
2050	20.50	1.04	16.74	676.36	67.94	16.30
2051	20.51	1.03	16.91	672.95	68.34	16.29
2052	20.52	1.03	16.84	671.82	68.52	16.29
2053	20.53	1.03	16.61	669.64	68.47	16.27
2054	20.54	1.02	16.05	669.07	68.47	16.25
2055	20.55	1.02	16.18	669.07	68.63	16.24
2056	20.56	1.01	15.95	670.20	68.62	16.22
2057	20.57	1.01	15.42	671.72	68.67	16.19
2058	20.58	1.00	15.16	670.96	68.57	16.17
2059	20.59	1.00	15.06	669.73	68.58	16.15
2060	20.60	1.00	14.79	666.98	68.45	16.14
2061	20.61	1.00	14.66	666.13	68.29	16.12
2062	20.62	1.00	14.50	665.85	68.35	16.11
2063	20.63	0.99	14.36	665.37	68.46	16.10
2064	20.64	0.99	14.40	667.36	68.57	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	0.99	14.26	669.35	68.49	16.09
2066	20.66	0.99	14.13	671.06	68.33	16.08
2067	20.67	0.99	13.97	672.95	68.05	16.06
2068	20.68	0.99	13.44	671.15	67.71	16.03
2069	20.69	0.99	13.14	669.92	67.45	16.01
2070	20.70	0.99	13.17	669.16	67.34	15.99
2071	20.71	0.99	13.08	668.78	67.48	15.99
2072	20.72	0.98	12.94	667.74	67.60	15.98

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1	0.01	0.14	0.00	0.14	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
2	0.02	0.27	0.00	0.27	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
3	0.03	0.41	0.00	0.41	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
4	0.04	0.55	0.00	0.55	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
5	0.05	0.69	0.00	0.69	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
6	0.06	0.82	0.00	0.82	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
7	0.07	0.96	0.00	0.96	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
8	0.08	1.11	0.00	1.11	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
9	0.09	1.27	0.00	1.27	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
10	0.10	1.43	0.00	1.43	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
11	0.11	1.59	0.00	1.59	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
12	0.12	1.75	0.00	1.75	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
13	0.13	1.92	0.00	1.92	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
14	0.14	2.08	0.00	2.08	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
15	0.15	2.25	0.00	2.25	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
16	0.16	2.42	0.00	2.42	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
17	0.17	2.60	0.00	2.60	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
18	0.18	2.77	0.00	2.77	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
19	0.19	2.94	0.00	2.94	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
20	0.20	3.11	0.00	3.11	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
21	0.21	3.29	0.00	3.29	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
22	0.22	3.46	0.00	3.46	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
23	0.23	3.64	0.00	3.64	1.00	0.137	1.77	0.077	1.00	1.00	2.000	No
24	0.24	3.81	0.00	3.81	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
25	0.25	3.99	0.00	3.99	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
26	0.26	4.16	0.00	4.16	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
27	0.27	4.33	0.00	4.33	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
28	0.28	4.51	0.00	4.51	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
29	0.29	4.68	0.00	4.68	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
30	0.30	4.86	0.00	4.86	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
31	0.31	5.03	0.00	5.03	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
32	0.32	5.20	0.00	5.20	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
33	0.33	5.37	0.00	5.37	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
34	0.34	5.55	0.00	5.55	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
35	0.35	5.72	0.00	5.72	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
36	0.36	5.89	0.00	5.89	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
37	0.37	6.06	0.00	6.06	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
38	0.38	6.23	0.00	6.23	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
39	0.39	6.41	0.00	6.41	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
40	0.40	6.58	0.00	6.58	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
41	0.41	6.75	0.00	6.75	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
42	0.42	6.92	0.00	6.92	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
43	0.43	7.09	0.00	7.09	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
44	0.44	7.26	0.00	7.26	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
45	0.45	7.42	0.00	7.42	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
46	0.46	7.59	0.00	7.59	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
47	0.47	7.76	0.00	7.76	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
48	0.48	7.93	0.00	7.93	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
49	0.49	8.09	0.00	8.09	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
50	0.50	8.26	0.00	8.26	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
51	0.51	8.43	0.00	8.43	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
52	0.52	8.59	0.00	8.59	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
53	0.53	8.76	0.00	8.76	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
54	0.54	8.93	0.00	8.93	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
55	0.55	9.09	0.00	9.09	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
56	0.56	9.26	0.00	9.26	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
57	0.57	9.43	0.00	9.43	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
58	0.58	9.60	0.00	9.60	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
59	0.59	9.77	0.00	9.77	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
60	0.60	9.94	0.00	9.94	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
61	0.61	10.11	0.00	10.11	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
62	0.62	10.29	0.00	10.29	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
63	0.63	10.46	0.00	10.46	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
64	0.64	10.64	0.00	10.64	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
65	0.65	10.81	0.00	10.81	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
66	0.66	10.99	0.00	10.99	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
67	0.67	11.16	0.00	11.16	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
68	0.68	11.34	0.00	11.34	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
69	0.69	11.52	0.00	11.52	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
70	0.70	11.69	0.00	11.69	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
71	0.71	11.87	0.00	11.87	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
72	0.72	12.05	0.00	12.05	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
73	0.73	12.22	0.00	12.22	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
74	0.74	12.40	0.00	12.40	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
75	0.75	12.57	0.00	12.57	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
76	0.76	12.75	0.00	12.75	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
77	0.77	12.92	0.00	12.92	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
78	0.78	13.10	0.00	13.10	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
79	0.79	13.27	0.00	13.27	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
80	0.80	13.45	0.00	13.45	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
81	0.81	13.62	0.00	13.62	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
82	0.82	13.79	0.00	13.79	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
83	0.83	13.97	0.00	13.97	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
84	0.84	14.14	0.00	14.14	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
85	0.85	14.32	0.00	14.32	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
86	0.86	14.50	0.00	14.50	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
87	0.87	14.68	0.00	14.68	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
88	0.88	14.85	0.00	14.85	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
89	0.89	15.03	0.00	15.03	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
90	0.90	15.21	0.00	15.21	1.00	0.136	1.77	0.077	1.00	1.00	2.000	No
91	0.91	15.39	0.00	15.39	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
92	0.92	15.56	0.00	15.56	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
93	0.93	15.74	0.00	15.74	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
94	0.94	15.92	0.00	15.92	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
95	0.95	16.10	0.00	16.10	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
96	0.96	16.27	0.00	16.27	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
97	0.97	16.45	0.00	16.45	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
98	0.98	16.63	0.00	16.63	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
99	0.99	16.81	0.00	16.81	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
100	1.00	16.98	0.00	16.98	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
101	1.01	17.16	0.00	17.16	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
102	1.02	17.34	0.00	17.34	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
103	1.03	17.51	0.00	17.51	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
104	1.04	17.69	0.00	17.69	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
105	1.05	17.87	0.00	17.87	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
106	1.06	18.04	0.00	18.04	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
107	1.07	18.22	0.00	18.22	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
108	1.08	18.39	0.00	18.39	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
109	1.09	18.57	0.00	18.57	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
110	1.10	18.74	0.00	18.74	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
111	1.11	18.92	0.00	18.92	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
112	1.12	19.09	0.00	19.09	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
113	1.13	19.27	0.00	19.27	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
114	1.14	19.44	0.00	19.44	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
115	1.15	19.62	0.00	19.62	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
116	1.16	19.80	0.00	19.80	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
117	1.17	19.98	0.00	19.98	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
118	1.18	20.16	0.00	20.16	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
119	1.19	20.34	0.00	20.34	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
120	1.20	20.52	0.00	20.52	0.99	0.136	1.77	0.077	1.00	1.00	2.000	No
121	1.21	20.70	0.00	20.70	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
122	1.22	20.88	0.00	20.88	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
123	1.23	21.06	0.00	21.06	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
124	1.24	21.25	0.00	21.25	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
125	1.25	21.43	0.00	21.43	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
126	1.26	21.61	0.00	21.61	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
127	1.27	21.79	0.00	21.79	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
128	1.28	21.98	0.00	21.98	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
129	1.29	22.16	0.00	22.16	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
130	1.30	22.35	0.00	22.35	0.99	0.135	1.77	0.077	1.00	1.00	2.000	No
131	1.31	22.53	0.00	22.53	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
132	1.32	22.71	0.00	22.71	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
133	1.33	22.90	0.00	22.90	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
134	1.34	23.08	0.00	23.08	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
135	1.35	23.26	0.00	23.26	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
136	1.36	23.45	0.00	23.45	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
137	1.37	23.63	0.00	23.63	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
138	1.38	23.81	0.00	23.81	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
139	1.39	24.00	0.00	24.00	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
140	1.40	24.18	0.00	24.18	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
141	1.41	24.36	0.00	24.36	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
142	1.42	24.54	0.00	24.54	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
143	1.43	24.73	0.00	24.73	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
144	1.44	24.91	0.00	24.91	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
145	1.45	25.09	0.00	25.09	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
146	1.46	25.27	0.00	25.27	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
147	1.47	25.45	0.00	25.45	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
148	1.48	25.63	0.00	25.63	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
149	1.49	25.82	0.00	25.82	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
150	1.50	26.00	0.00	26.00	0.99	0.135	1.77	0.076	1.00	1.00	2.000	No
151	1.51	26.18	0.10	26.08	0.99	0.136	1.77	0.077	1.00	1.00	0.077	No
152	1.52	26.36	0.20	26.16	0.99	0.136	1.77	0.077	1.00	1.00	0.077	No
153	1.53	26.53	0.29	26.24	0.99	0.137	1.77	0.077	1.00	1.00	0.077	No
154	1.54	26.71	0.39	26.32	0.99	0.137	1.77	0.078	1.00	1.00	0.078	No
155	1.55	26.89	0.49	26.40	0.99	0.138	1.77	0.078	1.00	1.00	0.078	No
156	1.56	27.07	0.59	26.48	0.99	0.138	1.77	0.078	1.00	1.00	0.078	No
157	1.57	27.25	0.69	26.56	0.99	0.139	1.77	0.078	1.00	1.00	0.078	No
158	1.58	27.43	0.78	26.64	0.99	0.139	1.77	0.079	1.00	1.00	0.079	No
159	1.59	27.60	0.88	26.72	0.99	0.140	1.77	0.079	1.00	1.00	0.079	No
160	1.60	27.78	0.98	26.80	0.99	0.140	1.77	0.079	1.00	1.00	0.079	No
161	1.61	27.96	1.08	26.88	0.99	0.141	1.77	0.079	1.00	1.00	0.079	No
162	1.62	28.14	1.18	26.96	0.99	0.141	1.77	0.080	1.00	1.00	0.080	No
163	1.63	28.32	1.28	27.04	0.99	0.141	1.77	0.080	1.00	1.00	0.080	No
164	1.64	28.49	1.37	27.12	0.99	0.142	1.77	0.080	1.00	1.00	0.080	No
165	1.65	28.67	1.47	27.20	0.99	0.142	1.77	0.080	1.00	1.00	0.080	No
166	1.66	28.84	1.57	27.27	0.99	0.143	1.77	0.081	1.00	1.00	0.081	No
167	1.67	29.02	1.67	27.35	0.99	0.143	1.77	0.081	1.00	1.00	0.081	No
168	1.68	29.19	1.77	27.43	0.99	0.144	1.77	0.081	1.00	1.00	0.081	No
169	1.69	29.37	1.86	27.50	0.99	0.144	1.77	0.081	1.00	1.00	0.081	No
170	1.70	29.54	1.96	27.58	0.99	0.145	1.77	0.082	1.00	1.00	0.082	No
171	1.71	29.72	2.06	27.66	0.99	0.145	1.77	0.082	1.00	1.00	0.082	No
172	1.72	29.89	2.16	27.73	0.99	0.145	1.77	0.082	1.00	1.00	0.082	No
173	1.73	30.06	2.26	27.81	0.99	0.146	1.77	0.082	1.00	1.00	0.082	No
174	1.74	30.24	2.35	27.88	0.99	0.146	1.77	0.083	1.00	1.00	0.083	No
175	1.75	30.41	2.45	27.96	0.99	0.147	1.77	0.083	1.00	1.00	0.083	No
176	1.76	30.59	2.55	28.04	0.99	0.147	1.77	0.083	1.00	1.00	0.083	No
177	1.77	30.76	2.65	28.11	0.99	0.148	1.77	0.083	1.00	1.00	0.083	No
178	1.78	30.94	2.75	28.19	0.99	0.148	1.77	0.084	1.00	1.00	0.084	No
179	1.79	31.11	2.84	28.27	0.99	0.148	1.77	0.084	1.00	1.00	0.084	No
180	1.80	31.29	2.94	28.34	0.99	0.149	1.77	0.084	1.00	1.00	0.084	No
181	1.81	31.46	3.04	28.42	0.99	0.149	1.77	0.084	1.00	1.00	0.084	No
182	1.82	31.64	3.14	28.50	0.99	0.150	1.77	0.085	1.00	1.00	0.085	No
183	1.83	31.81	3.24	28.58	0.99	0.150	1.77	0.085	1.00	1.00	0.085	No
184	1.84	31.99	3.34	28.65	0.99	0.151	1.77	0.085	1.00	1.00	0.085	No
185	1.85	32.16	3.43	28.73	0.99	0.151	1.77	0.085	1.00	1.00	0.085	No
186	1.86	32.34	3.53	28.81	0.99	0.151	1.77	0.086	1.00	1.00	0.086	No
187	1.87	32.52	3.63	28.89	0.99	0.152	1.77	0.086	1.00	1.00	0.086	No
188	1.88	32.69	3.73	28.96	0.99	0.152	1.77	0.086	1.00	1.00	0.086	No
189	1.89	32.87	3.83	29.04	0.99	0.153	1.77	0.086	1.00	1.00	0.086	No
190	1.90	33.05	3.92	29.12	0.99	0.153	1.77	0.086	1.00	1.00	0.086	No
191	1.91	33.22	4.02	29.20	0.99	0.153	1.77	0.087	1.00	1.00	0.087	No
192	1.92	33.40	4.12	29.28	0.99	0.154	1.77	0.087	1.00	1.00	0.087	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
193	1.93	33.57	4.22	29.35	0.99	0.154	1.77	0.087	1.00	1.00	0.087	No
194	1.94	33.74	4.32	29.43	0.99	0.155	1.77	0.087	1.00	1.00	0.087	No
195	1.95	33.92	4.41	29.50	0.99	0.155	1.77	0.088	1.00	1.00	0.088	No
196	1.96	34.09	4.51	29.58	0.99	0.155	1.77	0.088	1.00	1.00	0.088	No
197	1.97	34.27	4.61	29.66	0.99	0.156	1.77	0.088	1.00	1.00	0.088	No
198	1.98	34.44	4.71	29.73	0.99	0.156	1.77	0.088	1.00	1.00	0.088	No
199	1.99	34.62	4.81	29.81	0.99	0.156	1.77	0.088	1.00	1.00	0.088	No
200	2.00	34.79	4.91	29.89	0.99	0.157	1.77	0.089	1.00	1.00	0.089	No
201	2.01	34.97	5.00	29.97	0.99	0.157	1.77	0.089	1.00	1.00	0.089	No
202	2.02	35.15	5.10	30.05	0.99	0.158	1.77	0.089	1.00	1.00	0.089	No
203	2.03	35.33	5.20	30.13	0.99	0.158	1.77	0.089	1.00	1.00	0.089	No
204	2.04	35.51	5.30	30.21	0.99	0.158	1.77	0.089	1.00	1.00	0.089	No
205	2.05	35.69	5.40	30.29	0.99	0.159	1.77	0.090	1.00	1.00	0.090	No
206	2.06	35.87	5.49	30.38	0.99	0.159	1.77	0.090	1.00	1.00	0.090	No
207	2.07	36.05	5.59	30.46	0.99	0.159	1.77	0.090	1.00	1.00	0.090	No
208	2.08	36.23	5.69	30.54	0.99	0.160	1.77	0.090	1.00	1.00	0.090	No
209	2.09	36.42	5.79	30.63	0.99	0.160	1.77	0.090	1.00	1.00	0.090	No
210	2.10	36.60	5.89	30.71	0.99	0.160	1.77	0.091	1.00	1.00	0.091	No
211	2.11	36.78	5.98	30.80	0.99	0.161	1.77	0.091	1.00	1.00	0.091	No
212	2.12	36.96	6.08	30.88	0.99	0.161	1.77	0.091	1.00	1.00	0.091	No
213	2.13	37.14	6.18	30.96	0.99	0.161	1.77	0.091	1.00	1.00	0.091	No
214	2.14	37.32	6.28	31.05	0.99	0.162	1.77	0.091	1.00	1.00	0.091	No
215	2.15	37.51	6.38	31.13	0.99	0.162	1.77	0.092	1.00	1.00	0.092	No
216	2.16	37.69	6.47	31.21	0.99	0.162	1.77	0.092	1.00	1.00	0.092	No
217	2.17	37.87	6.57	31.30	0.99	0.163	1.77	0.092	1.00	1.00	0.092	No
218	2.18	38.05	6.67	31.38	0.99	0.163	1.77	0.092	1.00	1.00	0.092	No
219	2.19	38.23	6.77	31.46	0.99	0.163	1.77	0.092	1.00	1.00	0.092	No
220	2.20	38.41	6.87	31.54	0.99	0.164	1.77	0.093	1.00	1.00	0.093	No
221	2.21	38.59	6.97	31.62	0.99	0.164	1.77	0.093	1.00	1.00	0.093	No
222	2.22	38.77	7.06	31.70	0.99	0.164	1.77	0.093	1.00	1.00	0.093	No
223	2.23	38.95	7.16	31.79	0.98	0.165	1.77	0.093	1.00	1.00	0.093	No
224	2.24	39.13	7.26	31.87	0.98	0.165	1.77	0.093	1.00	1.00	0.093	No
225	2.25	39.31	7.36	31.95	0.98	0.165	1.77	0.093	1.00	1.00	0.093	No
226	2.26	39.49	7.46	32.03	0.98	0.166	1.77	0.094	1.00	1.00	0.094	No
227	2.27	39.67	7.55	32.11	0.98	0.166	1.77	0.094	1.00	1.00	0.094	No
228	2.28	39.85	7.65	32.19	0.98	0.166	1.77	0.094	1.00	1.00	0.094	No
229	2.29	40.03	7.75	32.28	0.98	0.167	1.77	0.094	1.00	1.00	0.094	No
230	2.30	40.20	7.85	32.36	0.98	0.167	1.77	0.094	1.00	1.00	0.094	No
231	2.31	40.38	7.95	32.44	0.98	0.167	1.77	0.095	1.00	1.00	0.095	No
232	2.32	40.56	8.04	32.52	0.98	0.168	1.77	0.095	1.00	1.00	0.095	No
233	2.33	40.74	8.14	32.60	0.98	0.168	1.77	0.095	1.00	1.00	0.095	No
234	2.34	40.91	8.24	32.67	0.98	0.168	1.77	0.095	1.00	1.00	0.095	No
235	2.35	41.09	8.34	32.75	0.98	0.169	1.77	0.095	1.00	1.00	0.095	No
236	2.36	41.26	8.44	32.83	0.98	0.169	1.77	0.095	1.00	1.00	0.095	No
237	2.37	41.44	8.53	32.90	0.98	0.169	1.77	0.096	1.00	1.00	0.096	No
238	2.38	41.61	8.63	32.98	0.98	0.169	1.77	0.096	1.00	1.00	0.096	No
239	2.39	41.79	8.73	33.06	0.98	0.170	1.77	0.096	1.00	1.00	0.096	No
240	2.40	41.96	8.83	33.13	0.98	0.170	1.77	0.096	1.00	1.00	0.096	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
241	2.41	42.13	8.93	33.21	0.98	0.170	1.77	0.096	1.00	1.00	0.096	No
242	2.42	42.31	9.03	33.28	0.98	0.171	1.77	0.096	1.00	1.00	0.096	No
243	2.43	42.48	9.12	33.36	0.98	0.171	1.77	0.097	1.00	1.00	0.097	No
244	2.44	42.66	9.22	33.44	0.98	0.171	1.77	0.097	1.00	1.00	0.097	No
245	2.45	42.84	9.32	33.52	0.98	0.172	1.77	0.097	1.00	1.00	0.097	No
246	2.46	43.02	9.42	33.60	0.98	0.172	1.77	0.097	1.00	1.00	0.097	No
247	2.47	43.19	9.52	33.68	0.98	0.172	1.77	0.097	1.00	1.00	0.097	No
248	2.48	43.37	9.61	33.76	0.98	0.172	1.77	0.097	1.00	1.00	0.097	No
249	2.49	43.55	9.71	33.84	0.98	0.173	1.77	0.098	1.00	1.00	0.098	No
250	2.50	43.73	9.81	33.92	0.98	0.173	1.77	0.098	1.00	1.00	0.098	No
251	2.51	43.90	9.91	34.00	0.98	0.173	1.77	0.098	1.00	1.00	0.098	No
252	2.52	44.08	10.01	34.08	0.98	0.174	1.77	0.098	1.00	1.00	0.098	No
253	2.53	44.26	10.10	34.15	0.98	0.174	1.77	0.098	1.00	1.00	0.098	No
254	2.54	44.44	10.20	34.23	0.98	0.174	1.77	0.098	1.00	1.00	0.098	No
255	2.55	44.61	10.30	34.31	0.98	0.174	1.77	0.099	1.00	1.00	0.099	No
256	2.56	44.79	10.40	34.39	0.98	0.175	1.77	0.099	1.00	1.00	0.099	No
257	2.57	44.96	10.50	34.47	0.98	0.175	1.77	0.099	1.00	1.00	0.099	No
258	2.58	45.14	10.59	34.54	0.98	0.175	1.77	0.099	1.00	1.00	0.099	No
259	2.59	45.31	10.69	34.62	0.98	0.176	1.77	0.099	1.00	1.00	0.099	No
260	2.60	45.48	10.79	34.69	0.98	0.176	1.77	0.099	1.00	1.00	0.099	No
261	2.61	45.65	10.89	34.76	0.98	0.176	1.77	0.099	1.00	1.00	0.099	No
262	2.62	45.82	10.99	34.83	0.98	0.176	1.77	0.100	1.00	1.00	0.100	No
263	2.63	45.99	11.09	34.90	0.98	0.177	1.77	0.100	1.00	1.00	0.100	No
264	2.64	46.16	11.18	34.97	0.98	0.177	1.77	0.100	1.00	1.00	0.100	No
265	2.65	46.33	11.28	35.04	0.98	0.177	1.77	0.100	1.00	1.00	0.100	No
266	2.66	46.50	11.38	35.12	0.98	0.177	1.77	0.100	1.00	1.00	0.100	No
267	2.67	46.67	11.48	35.19	0.98	0.178	1.77	0.100	1.00	1.00	0.100	No
268	2.68	46.84	11.58	35.26	0.98	0.178	1.77	0.101	1.00	1.00	0.101	No
269	2.69	47.01	11.67	35.34	0.98	0.178	1.77	0.101	1.00	1.00	0.101	No
270	2.70	47.18	11.77	35.41	0.98	0.179	1.77	0.101	1.00	1.00	0.101	No
271	2.71	47.35	11.87	35.48	0.98	0.179	1.77	0.101	1.00	1.00	0.101	No
272	2.72	47.53	11.97	35.56	0.98	0.179	1.77	0.101	1.00	1.00	0.101	No
273	2.73	47.70	12.07	35.63	0.98	0.179	1.77	0.101	1.00	1.00	0.101	No
274	2.74	47.87	12.16	35.71	0.98	0.180	1.77	0.101	1.00	1.00	0.101	No
275	2.75	48.04	12.26	35.78	0.98	0.180	1.77	0.102	1.00	1.00	0.102	No
276	2.76	48.22	12.36	35.86	0.98	0.180	1.77	0.102	1.00	1.00	0.102	No
277	2.77	48.39	12.46	35.93	0.98	0.180	1.77	0.102	1.00	1.00	0.102	No
278	2.78	48.56	12.56	36.00	0.98	0.181	1.77	0.102	1.00	1.00	0.102	No
279	2.79	48.73	12.65	36.07	0.98	0.181	1.77	0.102	1.00	1.00	0.102	No
280	2.80	48.90	12.75	36.15	0.98	0.181	1.77	0.102	1.00	1.00	0.102	No
281	2.81	49.07	12.85	36.22	0.98	0.181	1.77	0.102	1.00	1.00	0.102	No
282	2.82	49.24	12.95	36.29	0.98	0.182	1.77	0.103	1.00	1.00	0.103	No
283	2.83	49.41	13.05	36.36	0.98	0.182	1.77	0.103	1.00	1.00	0.103	No
284	2.84	49.58	13.15	36.44	0.98	0.182	1.77	0.103	1.00	1.00	0.103	No
285	2.85	49.75	13.24	36.51	0.98	0.182	1.77	0.103	1.00	1.00	0.103	No
286	2.86	49.92	13.34	36.58	0.98	0.183	1.77	0.103	1.00	1.00	0.103	No
287	2.87	50.09	13.44	36.65	0.98	0.183	1.77	0.103	1.00	1.00	0.103	No
288	2.88	50.26	13.54	36.72	0.98	0.183	1.77	0.103	1.00	1.00	0.103	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
289	2.89	50.42	13.64	36.79	0.98	0.183	1.77	0.104	1.00	1.00	0.104	No
290	2.90	50.59	13.73	36.85	0.98	0.184	1.77	0.104	1.00	1.00	0.104	No
291	2.91	50.75	13.83	36.92	0.98	0.184	1.77	0.104	1.00	1.00	0.104	No
292	2.92	50.92	13.93	36.99	0.98	0.184	1.77	0.104	1.00	1.00	0.104	No
293	2.93	51.08	14.03	37.06	0.98	0.184	1.77	0.104	1.00	1.00	0.104	No
294	2.94	51.25	14.13	37.12	0.98	0.185	1.77	0.104	1.00	1.00	0.104	No
295	2.95	51.42	14.22	37.19	0.98	0.185	1.77	0.104	1.00	1.00	0.104	No
296	2.96	51.58	14.32	37.26	0.98	0.185	1.77	0.105	1.00	1.00	0.105	No
297	2.97	51.75	14.42	37.33	0.98	0.185	1.77	0.105	1.00	1.00	0.105	No
298	2.98	51.92	14.52	37.40	0.98	0.186	1.77	0.105	1.00	1.00	0.105	No
299	2.99	52.08	14.62	37.47	0.98	0.186	1.77	0.105	1.00	1.00	0.105	No
300	3.00	52.25	14.71	37.53	0.98	0.186	1.77	0.105	1.00	1.00	0.105	No
301	3.01	52.41	14.81	37.60	0.98	0.186	1.77	0.105	1.00	1.00	0.105	No
302	3.02	52.58	14.91	37.66	0.98	0.187	1.77	0.105	1.00	1.00	0.105	No
303	3.03	52.74	15.01	37.73	0.98	0.187	1.77	0.106	1.00	1.00	0.106	No
304	3.04	52.90	15.11	37.80	0.98	0.187	1.77	0.106	1.00	1.00	0.106	No
305	3.05	53.07	15.21	37.86	0.98	0.187	1.77	0.106	1.00	1.00	0.106	No
306	3.06	53.23	15.30	37.93	0.98	0.188	1.77	0.106	1.00	1.00	0.106	No
307	3.07	53.39	15.40	37.99	0.98	0.188	1.77	0.106	1.00	1.00	0.106	No
308	3.08	53.55	15.50	38.05	0.98	0.188	1.77	0.106	1.00	1.00	0.106	No
309	3.09	53.71	15.60	38.12	0.98	0.188	1.77	0.106	1.00	1.00	0.106	No
310	3.10	53.88	15.70	38.18	0.98	0.189	1.77	0.107	1.00	1.00	0.107	No
311	3.11	54.04	15.79	38.24	0.98	0.189	1.77	0.107	1.00	1.00	0.107	No
312	3.12	54.20	15.89	38.31	0.98	0.189	1.77	0.107	1.00	1.00	0.107	No
313	3.13	54.37	15.99	38.37	0.98	0.189	1.77	0.107	1.00	1.00	0.107	No
314	3.14	54.53	16.09	38.44	0.98	0.189	1.77	0.107	1.00	1.00	0.107	No
315	3.15	54.69	16.19	38.51	0.98	0.190	1.77	0.107	1.00	1.00	0.107	No
316	3.16	54.86	16.28	38.58	0.98	0.190	1.77	0.107	1.00	1.00	0.107	No
317	3.17	55.03	16.38	38.64	0.98	0.190	1.77	0.107	1.00	1.00	0.107	No
318	3.18	55.19	16.48	38.71	0.98	0.190	1.77	0.108	1.00	1.00	0.108	No
319	3.19	55.36	16.58	38.78	0.98	0.191	1.77	0.108	1.00	1.00	0.108	No
320	3.20	55.53	16.68	38.85	0.98	0.191	1.77	0.108	1.00	1.00	0.108	No
321	3.21	55.70	16.78	38.92	0.98	0.191	1.77	0.108	1.00	1.00	0.108	No
322	3.22	55.87	16.87	38.99	0.98	0.191	1.77	0.108	1.00	1.00	0.108	No
323	3.23	56.03	16.97	39.06	0.98	0.191	1.77	0.108	1.00	1.00	0.108	No
324	3.24	56.20	17.07	39.13	0.98	0.192	1.77	0.108	1.00	1.00	0.108	No
325	3.25	56.37	17.17	39.20	0.98	0.192	1.77	0.108	1.00	1.00	0.108	No
326	3.26	56.54	17.27	39.27	0.98	0.192	1.77	0.109	1.00	1.00	0.109	No
327	3.27	56.71	17.36	39.34	0.98	0.192	1.77	0.109	1.00	1.00	0.109	No
328	3.28	56.87	17.46	39.41	0.98	0.193	1.77	0.109	1.00	1.00	0.109	No
329	3.29	57.04	17.56	39.48	0.98	0.193	1.77	0.109	1.00	1.00	0.109	No
330	3.30	57.21	17.66	39.55	0.98	0.193	1.77	0.109	1.00	1.00	0.109	No
331	3.31	57.38	17.76	39.62	0.98	0.193	1.77	0.109	1.00	1.00	0.109	No
332	3.32	57.54	17.85	39.69	0.98	0.193	1.77	0.109	1.00	1.00	0.109	No
333	3.33	57.71	17.95	39.76	0.98	0.194	1.77	0.109	1.00	1.00	0.109	No
334	3.34	57.88	18.05	39.83	0.98	0.194	1.77	0.110	1.00	1.00	0.110	No
335	3.35	58.04	18.15	39.89	0.98	0.194	1.77	0.110	1.00	1.00	0.110	No
336	3.36	58.21	18.25	39.96	0.98	0.194	1.77	0.110	1.00	1.00	0.110	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
337	3.37	58.37	18.34	40.03	0.98	0.194	1.77	0.110	1.00	1.00	0.110	No
338	3.38	58.54	18.44	40.10	0.98	0.195	1.77	0.110	1.00	1.00	0.110	No
339	3.39	58.71	18.54	40.17	0.98	0.195	1.77	0.110	1.00	1.00	0.110	No
340	3.40	58.87	18.64	40.23	0.98	0.195	1.77	0.110	1.00	1.00	0.110	No
341	3.41	59.04	18.74	40.30	0.98	0.195	1.77	0.110	1.00	1.00	0.110	No
342	3.42	59.20	18.84	40.36	0.98	0.196	1.77	0.110	1.00	1.00	0.110	No
343	3.43	59.36	18.93	40.43	0.98	0.196	1.77	0.111	1.00	1.00	0.111	No
344	3.44	59.53	19.03	40.50	0.98	0.196	1.77	0.111	1.00	1.00	0.111	No
345	3.45	59.69	19.13	40.56	0.98	0.196	1.77	0.111	1.00	1.00	0.111	No
346	3.46	59.85	19.23	40.63	0.98	0.196	1.77	0.111	1.00	1.00	0.111	No
347	3.47	60.02	19.33	40.69	0.98	0.197	1.77	0.111	1.00	1.00	0.111	No
348	3.48	60.18	19.42	40.76	0.98	0.197	1.77	0.111	1.00	1.00	0.111	No
349	3.49	60.35	19.52	40.82	0.98	0.197	1.77	0.111	1.00	1.00	0.111	No
350	3.50	60.51	19.62	40.89	0.98	0.197	1.77	0.111	1.00	1.00	0.111	No
351	3.51	60.67	19.72	40.96	0.98	0.197	1.77	0.112	1.00	1.00	0.112	No
352	3.52	60.84	19.82	41.02	0.98	0.198	1.77	0.112	1.00	1.00	0.112	No
353	3.53	61.00	19.91	41.09	0.98	0.198	1.77	0.112	1.00	1.00	0.112	No
354	3.54	61.17	20.01	41.16	0.98	0.198	1.77	0.112	1.00	1.00	0.112	No
355	3.55	61.33	20.11	41.22	0.98	0.198	1.77	0.112	1.00	1.00	0.112	No
356	3.56	61.50	20.21	41.29	0.98	0.198	1.77	0.112	1.00	1.00	0.112	No
357	3.57	61.66	20.31	41.36	0.98	0.199	1.77	0.112	1.00	1.00	0.112	No
358	3.58	61.83	20.40	41.42	0.98	0.199	1.77	0.112	1.00	1.00	0.112	No
359	3.59	62.00	20.50	41.49	0.98	0.199	1.77	0.112	1.00	1.00	0.112	No
360	3.60	62.16	20.60	41.56	0.98	0.199	1.77	0.113	1.00	1.00	0.113	No
361	3.61	62.33	20.70	41.63	0.98	0.199	1.77	0.113	1.00	1.00	0.113	No
362	3.62	62.49	20.80	41.70	0.98	0.200	1.77	0.113	1.00	1.00	0.113	No
363	3.63	62.66	20.90	41.76	0.98	0.200	1.77	0.113	1.00	1.00	0.113	No
364	3.64	62.82	20.99	41.83	0.98	0.200	1.77	0.113	1.00	1.00	0.113	No
365	3.65	62.99	21.09	41.90	0.97	0.200	1.77	0.113	1.00	1.00	0.113	No
366	3.66	63.15	21.19	41.97	0.97	0.200	1.77	0.113	1.00	1.00	0.113	No
367	3.67	63.32	21.29	42.03	0.97	0.200	1.77	0.113	1.00	1.00	0.113	No
368	3.68	63.48	21.39	42.10	0.97	0.201	1.77	0.113	1.00	1.00	0.113	No
369	3.69	63.65	21.48	42.16	0.97	0.201	1.77	0.113	1.00	1.00	0.113	No
370	3.70	63.81	21.58	42.23	0.97	0.201	1.77	0.114	1.00	1.00	0.114	No
371	3.71	63.98	21.68	42.30	0.97	0.201	1.77	0.114	1.00	1.00	0.114	No
372	3.72	64.14	21.78	42.36	0.97	0.201	1.77	0.114	1.00	1.00	0.114	No
373	3.73	64.30	21.88	42.42	0.97	0.202	1.77	0.114	1.00	1.00	0.114	No
374	3.74	64.46	21.97	42.49	0.97	0.202	1.77	0.114	1.00	1.00	0.114	No
375	3.75	64.63	22.07	42.55	0.97	0.202	1.77	0.114	1.00	1.00	0.114	No
376	3.76	64.79	22.17	42.62	0.97	0.202	1.77	0.114	1.00	1.00	0.114	No
377	3.77	64.95	22.27	42.68	0.97	0.202	1.77	0.114	1.00	1.00	0.114	No
378	3.78	65.12	22.37	42.75	0.97	0.203	1.77	0.114	1.00	1.00	0.114	No
379	3.79	65.28	22.46	42.82	0.97	0.203	1.77	0.115	1.00	1.00	0.115	No
380	3.80	65.45	22.56	42.88	0.97	0.203	1.77	0.115	1.00	1.00	0.115	No
381	3.81	65.61	22.66	42.95	0.97	0.203	1.77	0.115	1.00	1.00	0.115	No
382	3.82	65.78	22.76	43.02	0.97	0.203	1.77	0.115	1.00	1.00	0.115	No
383	3.83	65.94	22.86	43.09	0.97	0.203	1.77	0.115	1.00	1.00	0.115	No
384	3.84	66.11	22.96	43.16	0.97	0.204	1.77	0.115	1.00	1.00	0.115	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
385	3.85	66.28	23.05	43.23	0.97	0.204	1.77	0.115	1.00	1.00	0.115	No
386	3.86	66.45	23.15	43.30	0.97	0.204	1.77	0.115	1.00	1.00	0.115	No
387	3.87	66.62	23.25	43.37	0.97	0.204	1.77	0.115	1.00	1.00	0.115	No
388	3.88	66.79	23.35	43.44	0.97	0.204	1.77	0.115	1.00	1.00	0.115	No
389	3.89	66.96	23.45	43.51	0.97	0.204	1.77	0.116	1.00	1.00	0.116	No
390	3.90	67.13	23.54	43.58	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
391	3.91	67.30	23.64	43.65	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
392	3.92	67.47	23.74	43.73	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
393	3.93	67.64	23.84	43.80	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
394	3.94	67.80	23.94	43.87	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
395	3.95	67.97	24.03	43.94	0.97	0.205	1.77	0.116	1.00	1.00	0.116	No
396	3.96	68.14	24.13	44.01	0.97	0.206	1.77	0.116	1.00	1.00	0.116	No
397	3.97	68.30	24.23	44.07	0.97	0.206	1.77	0.116	1.00	1.00	0.116	No
398	3.98	68.47	24.33	44.14	0.97	0.206	1.77	0.116	1.00	1.00	0.116	No
399	3.99	68.63	24.43	44.21	0.97	0.206	1.77	0.116	1.00	1.00	0.116	No
400	4.00	68.80	24.52	44.27	0.97	0.206	1.77	0.117	1.00	1.00	0.117	No
401	4.01	68.96	24.62	44.34	0.97	0.206	1.77	0.117	1.00	1.00	0.117	No
402	4.02	69.13	24.72	44.41	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
403	4.03	69.29	24.82	44.47	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
404	4.04	69.45	24.92	44.54	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
405	4.05	69.62	25.02	44.60	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
406	4.06	69.78	25.11	44.66	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
407	4.07	69.94	25.21	44.73	0.97	0.207	1.77	0.117	1.00	1.00	0.117	No
408	4.08	70.10	25.31	44.79	0.97	0.208	1.77	0.117	1.00	1.00	0.117	No
409	4.09	70.26	25.41	44.85	0.97	0.208	1.77	0.117	1.00	1.00	0.117	No
410	4.10	70.41	25.51	44.91	0.97	0.208	1.77	0.118	1.00	1.00	0.118	No
411	4.11	70.57	25.60	44.97	0.97	0.208	1.77	0.118	1.00	1.00	0.118	No
412	4.12	70.73	25.70	45.03	0.97	0.208	1.77	0.118	1.00	1.00	0.118	No
413	4.13	70.89	25.80	45.09	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
414	4.14	71.04	25.90	45.14	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
415	4.15	71.20	26.00	45.20	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
416	4.16	71.36	26.09	45.26	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
417	4.17	71.52	26.19	45.32	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
418	4.18	71.67	26.29	45.38	0.97	0.209	1.77	0.118	1.00	1.00	0.118	No
419	4.19	71.83	26.39	45.45	0.97	0.210	1.77	0.118	1.00	1.00	0.118	No
420	4.20	71.99	26.49	45.51	0.97	0.210	1.77	0.118	1.00	1.00	0.118	No
421	4.21	72.15	26.59	45.57	0.97	0.210	1.77	0.119	1.00	1.00	0.119	No
422	4.22	72.31	26.68	45.63	0.97	0.210	1.77	0.119	1.00	1.00	0.119	No
423	4.23	72.47	26.78	45.69	0.97	0.210	1.77	0.119	1.00	1.00	0.119	No
424	4.24	72.64	26.88	45.76	0.97	0.210	1.77	0.119	1.00	1.00	0.119	No
425	4.25	72.80	26.98	45.82	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
426	4.26	72.97	27.08	45.89	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
427	4.27	73.13	27.17	45.96	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
428	4.28	73.30	27.27	46.03	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
429	4.29	73.46	27.37	46.09	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
430	4.30	73.63	27.47	46.16	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
431	4.31	73.80	27.57	46.23	0.97	0.211	1.77	0.119	1.00	1.00	0.119	No
432	4.32	73.97	27.66	46.30	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
433	4.33	74.13	27.76	46.37	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
434	4.34	74.30	27.86	46.44	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
435	4.35	74.47	27.96	46.51	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
436	4.36	74.63	28.06	46.58	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
437	4.37	74.80	28.15	46.65	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
438	4.38	74.97	28.25	46.72	0.97	0.212	1.77	0.120	1.00	1.00	0.120	No
439	4.39	75.14	28.35	46.79	0.97	0.213	1.77	0.120	1.00	1.00	0.120	No
440	4.40	75.31	28.45	46.86	0.97	0.213	1.77	0.120	1.00	1.00	0.120	No
441	4.41	75.47	28.55	46.93	0.97	0.213	1.77	0.120	1.00	1.00	0.120	No
442	4.42	75.65	28.65	47.00	0.97	0.213	1.77	0.120	1.00	1.00	0.120	No
443	4.43	75.82	28.74	47.07	0.97	0.213	1.77	0.120	1.00	1.00	0.120	No
444	4.44	75.99	28.84	47.15	0.97	0.213	1.77	0.121	1.00	1.00	0.121	No
445	4.45	76.16	28.94	47.22	0.97	0.213	1.77	0.121	1.00	1.00	0.121	No
446	4.46	76.34	29.04	47.30	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
447	4.47	76.51	29.14	47.38	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
448	4.48	76.69	29.23	47.45	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
449	4.49	76.86	29.33	47.53	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
450	4.50	77.04	29.43	47.61	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
451	4.51	77.22	29.53	47.69	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
452	4.52	77.39	29.63	47.77	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
453	4.53	77.57	29.72	47.85	0.97	0.214	1.77	0.121	1.00	1.00	0.121	No
454	4.54	77.75	29.82	47.93	0.97	0.215	1.77	0.121	1.00	1.00	0.121	No
455	4.55	77.92	29.92	48.00	0.97	0.215	1.77	0.121	1.00	1.00	0.121	No
456	4.56	78.10	30.02	48.08	0.97	0.215	1.77	0.121	1.00	1.00	0.121	No
457	4.57	78.28	30.12	48.16	0.97	0.215	1.77	0.121	1.00	1.00	0.121	No
458	4.58	78.45	30.21	48.24	0.97	0.215	1.77	0.121	1.00	1.00	0.121	No
459	4.59	78.63	30.31	48.32	0.97	0.215	1.77	0.122	1.00	1.00	0.122	No
460	4.60	78.80	30.41	48.39	0.97	0.215	1.77	0.122	1.00	1.00	0.122	No
461	4.61	78.98	30.51	48.47	0.97	0.215	1.77	0.122	1.00	1.00	0.122	No
462	4.62	79.15	30.61	48.54	0.97	0.215	1.77	0.122	1.00	1.00	0.122	No
463	4.63	79.32	30.71	48.62	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
464	4.64	79.49	30.80	48.69	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
465	4.65	79.66	30.90	48.76	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
466	4.66	79.83	31.00	48.83	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
467	4.67	80.00	31.10	48.91	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
468	4.68	80.17	31.20	48.98	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
469	4.69	80.34	31.29	49.05	0.97	0.216	1.77	0.122	1.00	1.00	0.122	No
470	4.70	80.51	31.39	49.12	0.97	0.217	1.77	0.122	1.00	1.00	0.122	No
471	4.71	80.68	31.49	49.19	0.97	0.217	1.77	0.122	1.00	1.00	0.122	No
472	4.72	80.85	31.59	49.26	0.97	0.217	1.77	0.122	1.00	1.00	0.122	No
473	4.73	81.01	31.69	49.33	0.97	0.217	1.77	0.123	1.00	1.00	0.123	No
474	4.74	81.18	31.78	49.40	0.97	0.217	1.77	0.123	1.00	1.00	0.123	No
475	4.75	81.35	31.88	49.47	0.97	0.217	1.77	0.123	1.00	1.00	0.123	No
476	4.76	81.52	31.98	49.54	0.97	0.217	1.77	0.123	1.00	1.00	0.123	No
477	4.77	81.69	32.08	49.61	0.97	0.217	1.77	0.123	1.00	1.00	0.123	No
478	4.78	81.85	32.18	49.68	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
479	4.79	82.02	32.27	49.75	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
480	4.80	82.19	32.37	49.82	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
481	4.81	82.36	32.47	49.89	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
482	4.82	82.53	32.57	49.96	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
483	4.83	82.70	32.67	50.03	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
484	4.84	82.87	32.77	50.10	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
485	4.85	83.04	32.86	50.18	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
486	4.86	83.21	32.96	50.25	0.97	0.218	1.77	0.123	1.00	1.00	0.123	No
487	4.87	83.38	33.06	50.32	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
488	4.88	83.55	33.16	50.39	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
489	4.89	83.72	33.26	50.46	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
490	4.90	83.89	33.35	50.53	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
491	4.91	84.06	33.45	50.61	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
492	4.92	84.23	33.55	50.68	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
493	4.93	84.40	33.65	50.76	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
494	4.94	84.58	33.75	50.83	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
495	4.95	84.75	33.84	50.91	0.97	0.219	1.77	0.124	1.00	1.00	0.124	No
496	4.96	84.92	33.94	50.98	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
497	4.97	85.10	34.04	51.06	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
498	4.98	85.27	34.14	51.13	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
499	4.99	85.44	34.24	51.21	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
500	5.00	85.62	34.34	51.28	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
501	5.01	85.79	34.43	51.36	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
502	5.02	85.97	34.53	51.44	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
503	5.03	86.14	34.63	51.51	0.97	0.220	1.77	0.124	1.00	1.00	0.124	No
504	5.04	86.31	34.73	51.59	0.97	0.220	1.77	0.125	1.00	1.00	0.125	No
505	5.05	86.49	34.83	51.66	0.97	0.221	1.77	0.125	1.00	1.00	0.125	No
506	5.06	86.66	34.92	51.74	0.97	0.221	1.77	0.125	1.00	1.00	0.125	No
507	5.07	86.83	35.02	51.81	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
508	5.08	87.00	35.12	51.88	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
509	5.09	87.18	35.22	51.96	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
510	5.10	87.35	35.32	52.03	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
511	5.11	87.52	35.41	52.11	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
512	5.12	87.70	35.51	52.19	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
513	5.13	87.87	35.61	52.26	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
514	5.14	88.05	35.71	52.34	0.96	0.221	1.77	0.125	1.00	1.00	0.125	No
515	5.15	88.22	35.81	52.42	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
516	5.16	88.40	35.90	52.49	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
517	5.17	88.58	36.00	52.57	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
518	5.18	88.75	36.10	52.65	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
519	5.19	88.93	36.20	52.73	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
520	5.20	89.10	36.30	52.81	0.96	0.222	1.77	0.125	1.00	1.00	0.125	No
521	5.21	89.28	36.40	52.89	0.96	0.222	1.77	0.126	1.00	1.00	0.126	No
522	5.22	89.46	36.49	52.97	0.96	0.222	1.77	0.126	1.00	1.00	0.126	No
523	5.23	89.64	36.59	53.04	0.96	0.222	1.77	0.126	1.00	1.00	0.126	No
524	5.24	89.81	36.69	53.12	0.96	0.222	1.77	0.126	1.00	1.00	0.126	No
525	5.25	89.99	36.79	53.20	0.96	0.222	1.77	0.126	1.00	1.00	0.126	No
526	5.26	90.16	36.89	53.28	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
527	5.27	90.34	36.98	53.36	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
528	5.28	90.52	37.08	53.44	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
529	5.29	90.69	37.18	53.51	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
530	5.30	90.87	37.28	53.59	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
531	5.31	91.04	37.38	53.67	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
532	5.32	91.22	37.47	53.74	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
533	5.33	91.39	37.57	53.82	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
534	5.34	91.57	37.67	53.90	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
535	5.35	91.74	37.77	53.97	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
536	5.36	91.91	37.87	54.05	0.96	0.223	1.77	0.126	1.00	1.00	0.126	No
537	5.37	92.09	37.96	54.12	0.96	0.224	1.77	0.126	1.00	1.00	0.126	No
538	5.38	92.26	38.06	54.20	0.96	0.224	1.77	0.126	1.00	1.00	0.126	No
539	5.39	92.43	38.16	54.27	0.96	0.224	1.77	0.126	1.00	1.00	0.126	No
540	5.40	92.60	38.26	54.35	0.96	0.224	1.77	0.126	1.00	1.00	0.126	No
541	5.41	92.78	38.36	54.42	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
542	5.42	92.95	38.46	54.49	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
543	5.43	93.12	38.55	54.57	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
544	5.44	93.29	38.65	54.64	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
545	5.45	93.46	38.75	54.71	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
546	5.46	93.63	38.85	54.78	0.96	0.224	1.77	0.127	1.00	1.00	0.127	No
547	5.47	93.80	38.95	54.85	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
548	5.48	93.97	39.04	54.92	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
549	5.49	94.14	39.14	54.99	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
550	5.50	94.31	39.24	55.07	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
551	5.51	94.47	39.34	55.14	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
552	5.52	94.64	39.44	55.20	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
553	5.53	94.81	39.53	55.27	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
554	5.54	94.97	39.63	55.34	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
555	5.55	95.14	39.73	55.41	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
556	5.56	95.31	39.83	55.48	0.96	0.225	1.77	0.127	1.00	1.00	0.127	No
557	5.57	95.47	39.93	55.54	0.96	0.226	1.77	0.127	1.00	1.00	0.127	No
558	5.58	95.64	40.02	55.61	0.96	0.226	1.77	0.127	1.00	1.00	0.127	No
559	5.59	95.80	40.12	55.68	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
560	5.60	95.97	40.22	55.75	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
561	5.61	96.13	40.32	55.81	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
562	5.62	96.30	40.42	55.88	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
563	5.63	96.46	40.52	55.95	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
564	5.64	96.63	40.61	56.02	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
565	5.65	96.79	40.71	56.08	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
566	5.66	96.96	40.81	56.15	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
567	5.67	97.12	40.91	56.22	0.96	0.226	1.77	0.128	1.00	1.00	0.128	No
568	5.68	97.29	41.01	56.28	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
569	5.69	97.46	41.10	56.35	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
570	5.70	97.62	41.20	56.42	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
571	5.71	97.79	41.30	56.49	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
572	5.72	97.96	41.40	56.56	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
573	5.73	98.12	41.50	56.63	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
574	5.74	98.29	41.59	56.70	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
575	5.75	98.46	41.69	56.77	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
576	5.76	98.63	41.79	56.84	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
577	5.77	98.80	41.89	56.91	0.96	0.227	1.77	0.128	1.00	1.00	0.128	No
578	5.78	98.97	41.99	56.98	0.96	0.227	1.77	0.129	1.00	1.00	0.129	No
579	5.79	99.14	42.08	57.05	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
580	5.80	99.31	42.18	57.13	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
581	5.81	99.48	42.28	57.20	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
582	5.82	99.65	42.38	57.27	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
583	5.83	99.82	42.48	57.35	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
584	5.84	100.00	42.58	57.42	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
585	5.85	100.17	42.67	57.49	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
586	5.86	100.34	42.77	57.57	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
587	5.87	100.51	42.87	57.64	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
588	5.88	100.68	42.97	57.71	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
589	5.89	100.85	43.07	57.79	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
590	5.90	101.03	43.16	57.86	0.96	0.228	1.77	0.129	1.00	1.00	0.129	No
591	5.91	101.20	43.26	57.93	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
592	5.92	101.37	43.36	58.01	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
593	5.93	101.54	43.46	58.08	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
594	5.94	101.71	43.56	58.15	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
595	5.95	101.88	43.65	58.23	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
596	5.96	102.05	43.75	58.30	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
597	5.97	102.22	43.85	58.37	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
598	5.98	102.39	43.95	58.44	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
599	5.99	102.56	44.05	58.52	0.96	0.229	1.77	0.129	1.00	1.00	0.129	No
600	6.00	102.73	44.15	58.59	0.96	0.229	1.77	0.130	1.00	1.00	0.130	No
601	6.01	102.90	44.24	58.66	0.96	0.229	1.77	0.130	1.00	1.00	0.130	No
602	6.02	103.08	44.34	58.73	0.96	0.229	1.77	0.130	1.00	1.00	0.130	No
603	6.03	103.25	44.44	58.81	0.96	0.229	1.77	0.130	1.00	1.00	0.130	No
604	6.04	103.42	44.54	58.88	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
605	6.05	103.59	44.64	58.95	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
606	6.06	103.76	44.73	59.02	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
607	6.07	103.93	44.83	59.10	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
608	6.08	104.10	44.93	59.17	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
609	6.09	104.27	45.03	59.24	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
610	6.10	104.44	45.13	59.31	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
611	6.11	104.61	45.22	59.38	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
612	6.12	104.77	45.32	59.45	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
613	6.13	104.94	45.42	59.52	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
614	6.14	105.11	45.52	59.59	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
615	6.15	105.28	45.62	59.66	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
616	6.16	105.45	45.71	59.73	0.96	0.230	1.77	0.130	1.00	1.00	0.130	No
617	6.17	105.62	45.81	59.81	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
618	6.18	105.79	45.91	59.88	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
619	6.19	105.96	46.01	59.95	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
620	6.20	106.13	46.11	60.03	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
621	6.21	106.30	46.21	60.10	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
622	6.22	106.48	46.30	60.17	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
623	6.23	106.65	46.40	60.25	0.96	0.231	1.77	0.130	1.00	1.00	0.130	No
624	6.24	106.82	46.50	60.32	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
625	6.25	106.99	46.60	60.40	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
626	6.26	107.16	46.70	60.47	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
627	6.27	107.34	46.79	60.54	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
628	6.28	107.50	46.89	60.61	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
629	6.29	107.67	46.99	60.68	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
630	6.30	107.84	47.09	60.75	0.96	0.231	1.77	0.131	1.00	1.00	0.131	No
631	6.31	108.01	47.19	60.82	0.96	0.232	1.77	0.131	1.00	1.00	0.131	No
632	6.32	108.17	47.28	60.89	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
633	6.33	108.33	47.38	60.95	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
634	6.34	108.50	47.48	61.02	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
635	6.35	108.66	47.58	61.08	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
636	6.36	108.82	47.68	61.15	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
637	6.37	108.99	47.77	61.21	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
638	6.38	109.15	47.87	61.28	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
639	6.39	109.32	47.97	61.35	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
640	6.40	109.48	48.07	61.41	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
641	6.41	109.65	48.17	61.48	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
642	6.42	109.81	48.27	61.55	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
643	6.43	109.98	48.36	61.61	0.95	0.232	1.77	0.131	1.00	1.00	0.131	No
644	6.44	110.14	48.46	61.68	0.95	0.233	1.77	0.131	1.00	1.00	0.131	No
645	6.45	110.31	48.56	61.75	0.95	0.233	1.77	0.131	1.00	1.00	0.131	No
646	6.46	110.47	48.66	61.82	0.95	0.233	1.77	0.131	1.00	1.00	0.131	No
647	6.47	110.64	48.76	61.89	0.95	0.233	1.77	0.131	1.00	1.00	0.131	No
648	6.48	110.81	48.85	61.95	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
649	6.49	110.98	48.95	62.02	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
650	6.50	111.14	49.05	62.09	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
651	6.51	111.31	49.15	62.16	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
652	6.52	111.48	49.25	62.23	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
653	6.53	111.65	49.34	62.30	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
654	6.54	111.81	49.44	62.37	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
655	6.55	111.98	49.54	62.44	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
656	6.56	112.15	49.64	62.51	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
657	6.57	112.31	49.74	62.57	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
658	6.58	112.48	49.83	62.64	0.95	0.233	1.77	0.132	1.00	1.00	0.132	No
659	6.59	112.64	49.93	62.71	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
660	6.60	112.81	50.03	62.77	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
661	6.61	112.97	50.13	62.84	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
662	6.62	113.13	50.23	62.91	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
663	6.63	113.30	50.33	62.97	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
664	6.64	113.46	50.42	63.04	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
665	6.65	113.62	50.52	63.10	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
666	6.66	113.79	50.62	63.17	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
667	6.67	113.95	50.72	63.23	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
668	6.68	114.11	50.82	63.30	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
669	6.69	114.28	50.91	63.36	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
670	6.70	114.44	51.01	63.43	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
671	6.71	114.61	51.11	63.50	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No
672	6.72	114.77	51.21	63.56	0.95	0.234	1.77	0.132	1.00	1.00	0.132	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
673	6.73	114.94	51.31	63.63	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
674	6.74	115.10	51.40	63.70	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
675	6.75	115.27	51.50	63.76	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
676	6.76	115.43	51.60	63.83	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
677	6.77	115.60	51.70	63.90	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
678	6.78	115.76	51.80	63.96	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
679	6.79	115.93	51.89	64.03	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
680	6.80	116.09	51.99	64.10	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
681	6.81	116.26	52.09	64.17	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
682	6.82	116.42	52.19	64.24	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
683	6.83	116.59	52.29	64.30	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
684	6.84	116.76	52.39	64.37	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
685	6.85	116.93	52.48	64.44	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
686	6.86	117.09	52.58	64.51	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
687	6.87	117.26	52.68	64.58	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
688	6.88	117.43	52.78	64.65	0.95	0.235	1.77	0.133	1.00	1.00	0.133	No
689	6.89	117.60	52.88	64.72	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
690	6.90	117.77	52.97	64.79	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
691	6.91	117.94	53.07	64.87	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
692	6.92	118.11	53.17	64.94	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
693	6.93	118.28	53.27	65.01	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
694	6.94	118.46	53.37	65.09	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
695	6.95	118.63	53.46	65.16	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
696	6.96	118.80	53.56	65.24	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
697	6.97	118.97	53.66	65.31	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
698	6.98	119.15	53.76	65.39	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
699	6.99	119.32	53.86	65.47	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
700	7.00	119.50	53.95	65.54	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
701	7.01	119.67	54.05	65.62	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
702	7.02	119.84	54.15	65.69	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
703	7.03	120.02	54.25	65.77	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
704	7.04	120.19	54.35	65.84	0.95	0.236	1.77	0.133	1.00	1.00	0.133	No
705	7.05	120.37	54.45	65.92	0.95	0.236	1.77	0.134	1.00	1.00	0.134	No
706	7.06	120.54	54.54	65.99	0.95	0.236	1.77	0.134	1.00	1.00	0.134	No
707	7.07	120.71	54.64	66.07	0.95	0.236	1.77	0.134	1.00	1.00	0.134	No
708	7.08	120.88	54.74	66.14	0.95	0.236	1.77	0.134	1.00	1.00	0.134	No
709	7.09	121.06	54.84	66.22	0.95	0.236	1.77	0.134	1.00	1.00	0.134	No
710	7.10	121.23	54.94	66.29	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
711	7.11	121.40	55.03	66.37	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
712	7.12	121.58	55.13	66.44	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
713	7.13	121.75	55.23	66.52	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
714	7.14	121.92	55.33	66.59	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
715	7.15	122.09	55.43	66.66	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
716	7.16	122.26	55.52	66.73	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
717	7.17	122.43	55.62	66.81	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
718	7.18	122.60	55.72	66.88	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
719	7.19	122.77	55.82	66.95	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
720	7.20	122.94	55.92	67.02	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
721	7.21	123.11	56.02	67.10	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
722	7.22	123.28	56.11	67.17	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
723	7.23	123.45	56.21	67.24	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
724	7.24	123.62	56.31	67.31	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
725	7.25	123.79	56.41	67.38	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
726	7.26	123.96	56.51	67.46	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
727	7.27	124.13	56.60	67.53	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
728	7.28	124.30	56.70	67.60	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
729	7.29	124.47	56.80	67.67	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
730	7.30	124.65	56.90	67.75	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
731	7.31	124.82	57.00	67.82	0.95	0.237	1.77	0.134	1.00	1.00	0.134	No
732	7.32	124.99	57.09	67.89	0.95	0.238	1.77	0.134	1.00	1.00	0.134	No
733	7.33	125.16	57.19	67.97	0.95	0.238	1.77	0.134	1.00	1.00	0.134	No
734	7.34	125.33	57.29	68.04	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
735	7.35	125.50	57.39	68.11	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
736	7.36	125.67	57.49	68.19	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
737	7.37	125.84	57.58	68.26	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
738	7.38	126.01	57.68	68.33	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
739	7.39	126.19	57.78	68.40	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
740	7.40	126.36	57.88	68.48	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
741	7.41	126.53	57.98	68.55	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
742	7.42	126.70	58.08	68.62	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
743	7.43	126.87	58.17	68.69	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
744	7.44	127.04	58.27	68.77	0.94	0.238	1.77	0.134	1.00	1.00	0.134	No
745	7.45	127.21	58.37	68.84	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
746	7.46	127.38	58.47	68.91	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
747	7.47	127.55	58.57	68.98	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
748	7.48	127.72	58.66	69.05	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
749	7.49	127.89	58.76	69.12	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
750	7.50	128.05	58.86	69.19	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
751	7.51	128.22	58.96	69.26	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
752	7.52	128.39	59.06	69.33	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
753	7.53	128.56	59.15	69.40	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
754	7.54	128.73	59.25	69.47	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
755	7.55	128.89	59.35	69.54	0.94	0.238	1.77	0.135	1.00	1.00	0.135	No
756	7.56	129.06	59.45	69.61	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
757	7.57	129.23	59.55	69.68	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
758	7.58	129.40	59.64	69.75	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
759	7.59	129.57	59.74	69.82	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
760	7.60	129.74	59.84	69.89	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
761	7.61	129.90	59.94	69.96	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
762	7.62	130.07	60.04	70.04	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
763	7.63	130.24	60.14	70.11	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
764	7.64	130.41	60.23	70.18	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
765	7.65	130.58	60.33	70.25	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
766	7.66	130.75	60.43	70.32	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
767	7.67	130.92	60.53	70.39	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
768	7.68	131.09	60.63	70.46	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
769	7.69	131.26	60.72	70.53	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
770	7.70	131.43	60.82	70.61	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
771	7.71	131.60	60.92	70.68	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
772	7.72	131.77	61.02	70.75	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
773	7.73	131.94	61.12	70.83	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
774	7.74	132.12	61.21	70.90	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
775	7.75	132.29	61.31	70.98	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
776	7.76	132.46	61.41	71.05	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
777	7.77	132.63	61.51	71.12	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
778	7.78	132.81	61.61	71.20	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
779	7.79	132.98	61.70	71.27	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
780	7.80	133.15	61.80	71.35	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
781	7.81	133.32	61.90	71.42	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
782	7.82	133.50	62.00	71.50	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
783	7.83	133.67	62.10	71.57	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
784	7.84	133.84	62.20	71.65	0.94	0.239	1.77	0.135	1.00	1.00	0.135	No
785	7.85	134.01	62.29	71.72	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
786	7.86	134.19	62.39	71.80	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
787	7.87	134.36	62.49	71.87	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
788	7.88	134.53	62.59	71.94	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
789	7.89	134.70	62.69	72.02	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
790	7.90	134.88	62.78	72.09	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
791	7.91	135.05	62.88	72.17	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
792	7.92	135.22	62.98	72.24	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
793	7.93	135.40	63.08	72.32	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
794	7.94	135.57	63.18	72.39	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
795	7.95	135.74	63.27	72.47	0.94	0.240	1.77	0.135	1.00	1.00	0.135	No
796	7.96	135.92	63.37	72.55	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
797	7.97	136.09	63.47	72.62	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
798	7.98	136.27	63.57	72.70	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
799	7.99	136.44	63.67	72.78	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
800	8.00	136.62	63.77	72.85	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
801	8.01	136.79	63.86	72.93	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
802	8.02	136.97	63.96	73.01	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
803	8.03	137.14	64.06	73.08	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
804	8.04	137.32	64.16	73.16	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
805	8.05	137.49	64.26	73.24	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
806	8.06	137.67	64.35	73.31	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
807	8.07	137.84	64.45	73.39	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
808	8.08	138.02	64.55	73.47	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
809	8.09	138.19	64.65	73.54	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
810	8.10	138.37	64.75	73.62	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
811	8.11	138.54	64.84	73.70	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
812	8.12	138.72	64.94	73.78	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
813	8.13	138.89	65.04	73.85	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
814	8.14	139.07	65.14	73.93	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
815	8.15	139.25	65.24	74.01	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
816	8.16	139.42	65.33	74.09	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
817	8.17	139.60	65.43	74.17	0.94	0.240	1.77	0.136	1.00	1.00	0.136	No
818	8.18	139.78	65.53	74.24	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
819	8.19	139.95	65.63	74.32	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
820	8.20	140.13	65.73	74.40	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
821	8.21	140.30	65.83	74.48	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
822	8.22	140.48	65.92	74.56	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
823	8.23	140.65	66.02	74.63	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
824	8.24	140.83	66.12	74.71	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
825	8.25	141.00	66.22	74.78	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
826	8.26	141.18	66.32	74.86	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
827	8.27	141.35	66.41	74.94	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
828	8.28	141.52	66.51	75.01	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
829	8.29	141.70	66.61	75.09	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
830	8.30	141.87	66.71	75.16	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
831	8.31	142.04	66.81	75.24	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
832	8.32	142.21	66.90	75.31	0.93	0.240	1.77	0.136	1.00	1.00	0.136	No
833	8.33	142.39	67.00	75.38	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
834	8.34	142.56	67.10	75.46	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
835	8.35	142.73	67.20	75.53	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
836	8.36	142.90	67.30	75.60	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
837	8.37	143.07	67.39	75.68	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
838	8.38	143.24	67.49	75.75	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
839	8.39	143.41	67.59	75.82	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
840	8.40	143.58	67.69	75.89	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
841	8.41	143.75	67.79	75.97	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
842	8.42	143.92	67.89	76.04	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
843	8.43	144.10	67.98	76.11	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
844	8.44	144.27	68.08	76.18	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
845	8.45	144.43	68.18	76.26	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
846	8.46	144.60	68.28	76.33	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
847	8.47	144.77	68.38	76.40	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
848	8.48	144.94	68.47	76.47	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
849	8.49	145.11	68.57	76.54	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
850	8.50	145.28	68.67	76.61	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
851	8.51	145.45	68.77	76.69	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
852	8.52	145.62	68.87	76.76	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
853	8.53	145.80	68.96	76.83	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
854	8.54	145.97	69.06	76.90	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
855	8.55	146.14	69.16	76.98	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
856	8.56	146.31	69.26	77.05	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
857	8.57	146.48	69.36	77.12	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
858	8.58	146.65	69.45	77.19	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
859	8.59	146.82	69.55	77.27	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
860	8.60	146.99	69.65	77.34	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
861	8.61	147.16	69.75	77.41	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
862	8.62	147.33	69.85	77.48	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
863	8.63	147.50	69.95	77.56	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
864	8.64	147.67	70.04	77.63	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
865	8.65	147.84	70.14	77.70	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
866	8.66	148.02	70.24	77.78	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
867	8.67	148.19	70.34	77.85	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
868	8.68	148.36	70.44	77.92	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
869	8.69	148.53	70.53	78.00	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
870	8.70	148.70	70.63	78.07	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
871	8.71	148.87	70.73	78.14	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
872	8.72	149.04	70.83	78.22	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
873	8.73	149.22	70.93	78.29	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
874	8.74	149.39	71.02	78.36	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
875	8.75	149.56	71.12	78.44	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
876	8.76	149.73	71.22	78.51	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
877	8.77	149.90	71.32	78.58	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
878	8.78	150.07	71.42	78.66	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
879	8.79	150.24	71.51	78.73	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
880	8.80	150.41	71.61	78.80	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
881	8.81	150.59	71.71	78.87	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
882	8.82	150.76	71.81	78.95	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
883	8.83	150.93	71.91	79.02	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
884	8.84	151.10	72.01	79.09	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
885	8.85	151.27	72.10	79.16	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
886	8.86	151.44	72.20	79.24	0.93	0.241	1.77	0.136	1.00	1.00	0.136	No
887	8.87	151.61	72.30	79.31	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
888	8.88	151.78	72.40	79.38	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
889	8.89	151.95	72.50	79.45	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
890	8.90	152.12	72.59	79.52	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
891	8.91	152.29	72.69	79.60	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
892	8.92	152.46	72.79	79.67	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
893	8.93	152.63	72.89	79.74	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
894	8.94	152.80	72.99	79.81	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
895	8.95	152.97	73.08	79.89	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
896	8.96	153.14	73.18	79.96	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
897	8.97	153.32	73.28	80.03	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
898	8.98	153.49	73.38	80.11	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
899	8.99	153.66	73.48	80.18	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
900	9.00	153.83	73.58	80.26	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
901	9.01	154.00	73.67	80.33	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
902	9.02	154.17	73.77	80.40	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
903	9.03	154.34	73.87	80.47	0.92	0.241	1.77	0.136	1.00	1.00	0.136	No
904	9.04	154.51	73.97	80.55	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
905	9.05	154.68	74.07	80.62	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
906	9.06	154.85	74.16	80.69	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
907	9.07	155.02	74.26	80.76	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
908	9.08	155.19	74.36	80.83	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
909	9.09	155.36	74.46	80.91	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
910	9.10	155.53	74.56	80.98	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
911	9.11	155.70	74.65	81.05	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
912	9.12	155.87	74.75	81.12	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
913	9.13	156.04	74.85	81.19	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
914	9.14	156.20	74.95	81.26	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
915	9.15	156.37	75.05	81.33	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
916	9.16	156.54	75.14	81.40	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
917	9.17	156.71	75.24	81.47	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
918	9.18	156.88	75.34	81.54	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
919	9.19	157.05	75.44	81.61	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
920	9.20	157.22	75.54	81.68	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
921	9.21	157.39	75.64	81.75	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
922	9.22	157.56	75.73	81.82	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
923	9.23	157.73	75.83	81.90	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
924	9.24	157.90	75.93	81.97	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
925	9.25	158.07	76.03	82.04	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
926	9.26	158.24	76.13	82.12	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
927	9.27	158.42	76.22	82.19	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
928	9.28	158.59	76.32	82.27	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
929	9.29	158.76	76.42	82.34	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
930	9.30	158.93	76.52	82.42	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
931	9.31	159.11	76.62	82.49	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
932	9.32	159.28	76.71	82.57	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
933	9.33	159.45	76.81	82.64	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
934	9.34	159.63	76.91	82.72	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
935	9.35	159.80	77.01	82.79	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
936	9.36	159.97	77.11	82.87	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
937	9.37	160.15	77.20	82.94	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
938	9.38	160.32	77.30	83.02	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
939	9.39	160.49	77.40	83.09	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
940	9.40	160.67	77.50	83.17	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
941	9.41	160.84	77.60	83.25	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
942	9.42	161.02	77.70	83.32	0.92	0.242	1.77	0.137	1.00	1.00	0.137	No
943	9.43	161.19	77.79	83.40	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
944	9.44	161.37	77.89	83.48	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
945	9.45	161.54	77.99	83.55	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
946	9.46	161.72	78.09	83.63	0.92	0.242	1.77	0.136	1.00	1.00	0.136	No
947	9.47	161.89	78.19	83.71	0.91	0.242	1.77	0.136	1.00	1.00	0.136	No
948	9.48	162.07	78.28	83.79	0.91	0.242	1.77	0.136	1.00	1.00	0.136	No
949	9.49	162.24	78.38	83.86	0.91	0.242	1.77	0.136	1.00	1.00	0.136	No
950	9.50	162.42	78.48	83.94	0.91	0.242	1.77	0.136	1.00	1.00	0.136	No
951	9.51	162.60	78.58	84.02	0.91	0.242	1.77	0.136	1.00	1.00	0.136	No
952	9.52	162.77	78.68	84.10	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
953	9.53	162.95	78.77	84.17	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
954	9.54	163.13	78.87	84.25	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
955	9.55	163.30	78.97	84.33	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
956	9.56	163.48	79.07	84.41	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
957	9.57	163.65	79.17	84.49	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
958	9.58	163.83	79.26	84.56	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
959	9.59	164.01	79.36	84.64	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
960	9.60	164.18	79.46	84.72	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
961	9.61	164.36	79.56	84.80	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
962	9.62	164.53	79.66	84.88	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
963	9.63	164.71	79.76	84.95	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
964	9.64	164.88	79.85	85.03	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
965	9.65	165.06	79.95	85.11	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
966	9.66	165.24	80.05	85.19	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
967	9.67	165.41	80.15	85.26	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
968	9.68	165.59	80.25	85.34	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
969	9.69	165.76	80.34	85.42	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
970	9.70	165.94	80.44	85.50	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
971	9.71	166.12	80.54	85.58	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
972	9.72	166.29	80.64	85.66	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
973	9.73	166.47	80.74	85.74	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
974	9.74	166.65	80.83	85.81	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
975	9.75	166.83	80.93	85.89	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
976	9.76	167.00	81.03	85.97	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
977	9.77	167.18	81.13	86.05	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
978	9.78	167.36	81.23	86.13	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
979	9.79	167.54	81.32	86.21	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
980	9.80	167.72	81.42	86.29	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
981	9.81	167.89	81.52	86.37	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
982	9.82	168.07	81.62	86.45	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
983	9.83	168.25	81.72	86.53	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
984	9.84	168.43	81.82	86.61	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
985	9.85	168.61	81.91	86.69	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
986	9.86	168.79	82.01	86.78	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
987	9.87	168.97	82.11	86.86	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
988	9.88	169.14	82.21	86.94	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
989	9.89	169.32	82.31	87.02	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
990	9.90	169.50	82.40	87.10	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
991	9.91	169.68	82.50	87.18	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
992	9.92	169.86	82.60	87.26	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
993	9.93	170.04	82.70	87.34	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
994	9.94	170.21	82.80	87.42	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
995	9.95	170.39	82.89	87.50	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
996	9.96	170.57	82.99	87.58	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
997	9.97	170.75	83.09	87.66	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
998	9.98	170.93	83.19	87.74	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
999	9.99	171.11	83.29	87.82	0.91	0.241	1.77	0.136	1.00	1.00	0.136	No
1000	10.00	171.29	83.39	87.90	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1001	10.01	171.46	83.48	87.98	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1002	10.02	171.64	83.58	88.06	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1003	10.03	171.82	83.68	88.14	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1004	10.04	172.00	83.78	88.22	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1005	10.05	172.18	83.88	88.30	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1006	10.06	172.36	83.97	88.39	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1007	10.07	172.54	84.07	88.47	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No
1008	10.08	172.72	84.17	88.55	0.90	0.241	1.77	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1009	10.09	172.90	84.27	88.63	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1010	10.10	173.08	84.37	88.71	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1011	10.11	173.26	84.46	88.79	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1012	10.12	173.44	84.56	88.88	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1013	10.13	173.62	84.66	88.96	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1014	10.14	173.80	84.76	89.04	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1015	10.15	173.98	84.86	89.12	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1016	10.16	174.16	84.95	89.21	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1017	10.17	174.34	85.05	89.29	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1018	10.18	174.52	85.15	89.37	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1019	10.19	174.70	85.25	89.46	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1020	10.20	174.89	85.35	89.54	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1021	10.21	175.07	85.45	89.62	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1022	10.22	175.25	85.54	89.70	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1023	10.23	175.43	85.64	89.79	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1024	10.24	175.61	85.74	89.87	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1025	10.25	175.79	85.84	89.95	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1026	10.26	175.97	85.94	90.04	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1027	10.27	176.15	86.03	90.12	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1028	10.28	176.34	86.13	90.20	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1029	10.29	176.52	86.23	90.29	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1030	10.30	176.70	86.33	90.37	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1031	10.31	176.88	86.43	90.45	0.90	0.240	1.77	0.136	1.00	1.00	0.136	No
1032	10.32	177.06	86.52	90.53	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1033	10.33	177.24	86.62	90.62	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1034	10.34	177.42	86.72	90.70	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1035	10.35	177.60	86.82	90.78	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1036	10.36	177.78	86.92	90.86	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1037	10.37	177.96	87.01	90.95	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1038	10.38	178.14	87.11	91.03	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1039	10.39	178.32	87.21	91.11	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1040	10.40	178.50	87.31	91.19	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1041	10.41	178.68	87.41	91.27	0.90	0.240	1.77	0.135	1.00	1.00	0.135	No
1042	10.42	178.86	87.51	91.36	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1043	10.43	179.04	87.60	91.44	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1044	10.44	179.22	87.70	91.52	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1045	10.45	179.40	87.80	91.60	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1046	10.46	179.58	87.90	91.68	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1047	10.47	179.76	88.00	91.77	0.90	0.239	1.77	0.135	1.00	1.00	0.135	No
1048	10.48	179.94	88.09	91.85	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1049	10.49	180.12	88.19	91.93	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1050	10.50	180.30	88.29	92.01	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1051	10.51	180.48	88.39	92.09	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1052	10.52	180.66	88.49	92.18	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1053	10.53	180.84	88.58	92.26	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1054	10.54	181.02	88.68	92.34	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1055	10.55	181.20	88.78	92.42	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1056	10.56	181.38	88.88	92.50	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1057	10.57	181.56	88.98	92.59	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1058	10.58	181.74	89.07	92.67	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1059	10.59	181.92	89.17	92.75	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1060	10.60	182.10	89.27	92.83	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1061	10.61	182.28	89.37	92.91	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1062	10.62	182.46	89.47	92.99	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1063	10.63	182.64	89.57	93.08	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1064	10.64	182.82	89.66	93.16	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1065	10.65	183.00	89.76	93.24	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1066	10.66	183.18	89.86	93.32	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1067	10.67	183.36	89.96	93.40	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1068	10.68	183.54	90.06	93.48	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1069	10.69	183.72	90.15	93.56	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1070	10.70	183.90	90.25	93.64	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1071	10.71	184.07	90.35	93.72	0.89	0.239	1.77	0.135	1.00	1.00	0.135	No
1072	10.72	184.25	90.45	93.81	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1073	10.73	184.43	90.55	93.89	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1074	10.74	184.61	90.64	93.97	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1075	10.75	184.79	90.74	94.05	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1076	10.76	184.97	90.84	94.13	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1077	10.77	185.15	90.94	94.21	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1078	10.78	185.33	91.04	94.30	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1079	10.79	185.51	91.13	94.38	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1080	10.80	185.69	91.23	94.46	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1081	10.81	185.87	91.33	94.54	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1082	10.82	186.05	91.43	94.62	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1083	10.83	186.23	91.53	94.70	0.89	0.238	1.77	0.135	1.00	1.00	0.135	No
1084	10.84	186.41	91.63	94.78	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1085	10.85	186.59	91.72	94.86	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1086	10.86	186.76	91.82	94.94	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1087	10.87	186.94	91.92	95.02	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1088	10.88	187.12	92.02	95.10	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1089	10.89	187.30	92.12	95.18	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1090	10.90	187.48	92.21	95.26	0.89	0.238	1.77	0.134	1.00	1.00	0.134	No
1091	10.91	187.65	92.31	95.34	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1092	10.92	187.83	92.41	95.42	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1093	10.93	188.01	92.51	95.50	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1094	10.94	188.19	92.61	95.58	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1095	10.95	188.37	92.70	95.66	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1096	10.96	188.55	92.80	95.74	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1097	10.97	188.73	92.90	95.82	0.88	0.238	1.77	0.134	1.00	1.00	0.134	No
1098	10.98	188.90	93.00	95.90	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1099	10.99	189.08	93.10	95.99	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1100	11.00	189.26	93.19	96.07	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1101	11.01	189.44	93.29	96.15	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1102	11.02	189.62	93.39	96.23	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1103	11.03	189.80	93.49	96.31	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1104	11.04	189.97	93.59	96.39	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1105	11.05	190.15	93.69	96.47	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1106	11.06	190.33	93.78	96.55	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1107	11.07	190.51	93.88	96.63	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1108	11.08	190.69	93.98	96.71	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1109	11.09	190.86	94.08	96.79	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1110	11.10	191.04	94.18	96.87	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1111	11.11	191.22	94.27	96.95	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1112	11.12	191.40	94.37	97.03	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1113	11.13	191.58	94.47	97.11	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1114	11.14	191.75	94.57	97.19	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1115	11.15	191.93	94.67	97.26	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1116	11.16	192.11	94.76	97.34	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1117	11.17	192.29	94.86	97.42	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1118	11.18	192.46	94.96	97.50	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1119	11.19	192.64	95.06	97.58	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1120	11.20	192.82	95.16	97.66	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1121	11.21	192.99	95.26	97.74	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1122	11.22	193.17	95.35	97.82	0.88	0.237	1.77	0.134	1.00	1.00	0.134	No
1123	11.23	193.35	95.45	97.90	0.88	0.236	1.77	0.134	1.00	1.00	0.134	No
1124	11.24	193.52	95.55	97.97	0.88	0.236	1.77	0.134	1.00	1.00	0.134	No
1125	11.25	193.70	95.65	98.05	0.88	0.236	1.77	0.134	1.00	1.00	0.134	No
1126	11.26	193.88	95.75	98.13	0.88	0.236	1.77	0.134	1.00	1.00	0.134	No
1127	11.27	194.05	95.84	98.21	0.88	0.236	1.77	0.134	1.00	1.00	0.134	No
1128	11.28	194.23	95.94	98.29	0.88	0.236	1.77	0.133	1.00	1.00	0.133	No
1129	11.29	194.40	96.04	98.37	0.88	0.236	1.77	0.133	1.00	1.00	0.133	No
1130	11.30	194.58	96.14	98.44	0.88	0.236	1.77	0.133	1.00	1.00	0.133	No
1131	11.31	194.76	96.24	98.52	0.88	0.236	1.77	0.133	1.00	1.00	0.133	No
1132	11.32	194.93	96.33	98.60	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1133	11.33	195.11	96.43	98.68	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1134	11.34	195.29	96.53	98.76	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1135	11.35	195.46	96.63	98.83	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1136	11.36	195.64	96.73	98.91	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1137	11.37	195.81	96.82	98.99	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1138	11.38	195.99	96.92	99.07	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1139	11.39	196.16	97.02	99.14	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1140	11.40	196.34	97.12	99.22	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1141	11.41	196.51	97.22	99.30	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1142	11.42	196.69	97.32	99.37	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1143	11.43	196.86	97.41	99.45	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1144	11.44	197.04	97.51	99.53	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1145	11.45	197.21	97.61	99.60	0.87	0.236	1.77	0.133	1.00	1.00	0.133	No
1146	11.46	197.39	97.71	99.68	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1147	11.47	197.56	97.81	99.75	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1148	11.48	197.74	97.90	99.83	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1149	11.49	197.91	98.00	99.91	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1150	11.50	198.08	98.10	99.98	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1151	11.51	198.26	98.20	100.06	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1152	11.52	198.43	98.30	100.14	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1153	11.53	198.61	98.39	100.21	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1154	11.54	198.78	98.49	100.29	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1155	11.55	198.96	98.59	100.37	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1156	11.56	199.13	98.69	100.45	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1157	11.57	199.31	98.79	100.52	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1158	11.58	199.48	98.88	100.60	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1159	11.59	199.66	98.98	100.67	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1160	11.60	199.83	99.08	100.75	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1161	11.61	200.00	99.18	100.82	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1162	11.62	200.18	99.28	100.90	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1163	11.63	200.35	99.38	100.97	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1164	11.64	200.52	99.47	101.05	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1165	11.65	200.69	99.57	101.12	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1166	11.66	200.87	99.67	101.20	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1167	11.67	201.04	99.77	101.27	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1168	11.68	201.21	99.87	101.35	0.87	0.235	1.77	0.133	1.00	1.00	0.133	No
1169	11.69	201.38	99.96	101.42	0.87	0.234	1.77	0.132	1.00	1.00	0.133	No
1170	11.70	201.56	100.06	101.50	0.86	0.234	1.77	0.132	1.00	1.00	0.133	No
1171	11.71	201.73	100.16	101.57	0.86	0.234	1.77	0.132	1.00	1.00	0.133	No
1172	11.72	201.90	100.26	101.64	0.86	0.234	1.77	0.132	1.00	1.00	0.133	No
1173	11.73	202.07	100.36	101.72	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1174	11.74	202.25	100.45	101.79	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1175	11.75	202.42	100.55	101.87	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1176	11.76	202.59	100.65	101.94	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1177	11.77	202.76	100.75	102.01	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1178	11.78	202.94	100.85	102.09	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1179	11.79	203.11	100.94	102.16	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1180	11.80	203.28	101.04	102.24	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1181	11.81	203.45	101.14	102.31	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1182	11.82	203.62	101.24	102.39	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1183	11.83	203.80	101.34	102.46	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1184	11.84	203.97	101.44	102.54	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1185	11.85	204.14	101.53	102.61	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1186	11.86	204.32	101.63	102.69	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1187	11.87	204.49	101.73	102.76	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1188	11.88	204.66	101.83	102.84	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1189	11.89	204.84	101.93	102.91	0.86	0.234	1.77	0.132	1.00	1.00	0.132	No
1190	11.90	205.01	102.02	102.99	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1191	11.91	205.19	102.12	103.06	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1192	11.92	205.36	102.22	103.14	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1193	11.93	205.53	102.32	103.22	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1194	11.94	205.71	102.42	103.29	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1195	11.95	205.88	102.51	103.37	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1196	11.96	206.06	102.61	103.44	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1197	11.97	206.23	102.71	103.52	0.86	0.233	1.77	0.132	1.00	1.00	0.132	No
1198	11.98	206.40	102.81	103.59	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1199	11.99	206.58	102.91	103.67	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1200	12.00	206.75	103.00	103.74	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1201	12.01	206.92	103.10	103.82	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1202	12.02	207.09	103.20	103.89	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1203	12.03	207.26	103.30	103.96	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1204	12.04	207.43	103.40	104.04	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1205	12.05	207.60	103.50	104.11	0.86	0.233	1.77	0.132	0.99	1.00	0.132	No
1206	12.06	207.77	103.59	104.18	0.85	0.233	1.77	0.131	0.99	1.00	0.132	No
1207	12.07	207.94	103.69	104.25	0.85	0.233	1.77	0.131	0.99	1.00	0.132	No
1208	12.08	208.11	103.79	104.32	0.85	0.233	1.77	0.131	0.99	1.00	0.132	No
1209	12.09	208.28	103.89	104.40	0.85	0.233	1.77	0.131	0.99	1.00	0.132	No
1210	12.10	208.46	103.99	104.47	0.85	0.233	1.77	0.131	0.99	1.00	0.132	No
1211	12.11	208.63	104.08	104.54	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1212	12.12	208.80	104.18	104.61	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1213	12.13	208.97	104.28	104.69	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1214	12.14	209.14	104.38	104.76	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1215	12.15	209.31	104.48	104.83	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1216	12.16	209.48	104.57	104.91	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1217	12.17	209.65	104.67	104.98	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1218	12.18	209.82	104.77	105.05	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1219	12.19	209.99	104.87	105.12	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1220	12.20	210.16	104.97	105.20	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1221	12.21	210.34	105.07	105.27	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1222	12.22	210.51	105.16	105.34	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1223	12.23	210.68	105.26	105.42	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1224	12.24	210.85	105.36	105.49	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1225	12.25	211.02	105.46	105.56	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1226	12.26	211.19	105.56	105.64	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1227	12.27	211.36	105.65	105.71	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1228	12.28	211.53	105.75	105.78	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1229	12.29	211.70	105.85	105.85	0.85	0.232	1.77	0.131	0.99	1.00	0.132	No
1230	12.30	211.87	105.95	105.93	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1231	12.31	212.05	106.05	106.00	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1232	12.32	212.22	106.14	106.07	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1233	12.33	212.38	106.24	106.14	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1234	12.34	212.55	106.34	106.21	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1235	12.35	212.72	106.44	106.28	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1236	12.36	212.89	106.54	106.36	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1237	12.37	213.06	106.63	106.43	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1238	12.38	213.23	106.73	106.50	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1239	12.39	213.40	106.83	106.57	0.85	0.231	1.77	0.131	0.99	1.00	0.132	No
1240	12.40	213.57	106.93	106.64	0.84	0.231	1.77	0.131	0.99	1.00	0.132	No
1241	12.41	213.74	107.03	106.71	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1242	12.42	213.91	107.13	106.78	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1243	12.43	214.07	107.22	106.85	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1244	12.44	214.24	107.32	106.92	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1245	12.45	214.41	107.42	106.99	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1246	12.46	214.58	107.52	107.06	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1247	12.47	214.75	107.62	107.14	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1248	12.48	214.92	107.71	107.21	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1249	12.49	215.09	107.81	107.28	0.84	0.231	1.77	0.130	0.99	1.00	0.132	No
1250	12.50	215.26	107.91	107.35	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1251	12.51	215.43	108.01	107.42	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1252	12.52	215.60	108.11	107.49	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1253	12.53	215.76	108.20	107.56	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1254	12.54	215.93	108.30	107.63	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1255	12.55	216.10	108.40	107.70	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1256	12.56	216.27	108.50	107.77	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1257	12.57	216.44	108.60	107.84	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1258	12.58	216.61	108.69	107.91	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1259	12.59	216.78	108.79	107.98	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1260	12.60	216.95	108.89	108.06	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1261	12.61	217.12	108.99	108.13	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1262	12.62	217.29	109.09	108.20	0.84	0.230	1.77	0.130	0.99	1.00	0.132	No
1263	12.63	217.45	109.19	108.27	0.84	0.230	1.77	0.130	0.98	1.00	0.132	No
1264	12.64	217.62	109.28	108.34	0.84	0.230	1.77	0.130	0.98	1.00	0.132	No
1265	12.65	217.79	109.38	108.41	0.84	0.230	1.77	0.130	0.98	1.00	0.132	No
1266	12.66	217.96	109.48	108.48	0.84	0.230	1.77	0.130	0.98	1.00	0.132	No
1267	12.67	218.13	109.58	108.56	0.84	0.230	1.77	0.130	0.98	1.00	0.132	No
1268	12.68	218.30	109.68	108.63	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1269	12.69	218.47	109.77	108.70	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1270	12.70	218.64	109.87	108.77	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1271	12.71	218.81	109.97	108.84	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1272	12.72	218.98	110.07	108.91	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1273	12.73	219.15	110.17	108.98	0.84	0.229	1.77	0.130	0.98	1.00	0.132	No
1274	12.74	219.32	110.26	109.05	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1275	12.75	219.49	110.36	109.12	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1276	12.76	219.66	110.46	109.20	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1277	12.77	219.82	110.56	109.27	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1278	12.78	219.99	110.66	109.34	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1279	12.79	220.16	110.75	109.41	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1280	12.80	220.33	110.85	109.48	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1281	12.81	220.50	110.95	109.55	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1282	12.82	220.67	111.05	109.62	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1283	12.83	220.84	111.15	109.69	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1284	12.84	221.01	111.25	109.76	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1285	12.85	221.18	111.34	109.83	0.83	0.229	1.77	0.129	0.98	1.00	0.132	No
1286	12.86	221.35	111.44	109.91	0.83	0.228	1.77	0.129	0.98	1.00	0.132	No
1287	12.87	221.52	111.54	109.98	0.83	0.228	1.77	0.129	0.98	1.00	0.132	No
1288	12.88	221.69	111.64	110.05	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1289	12.89	221.85	111.74	110.12	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1290	12.90	222.02	111.83	110.19	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1291	12.91	222.19	111.93	110.26	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1292	12.92	222.36	112.03	110.33	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1293	12.93	222.53	112.13	110.40	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1294	12.94	222.70	112.23	110.47	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1295	12.95	222.87	112.32	110.54	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1296	12.96	223.04	112.42	110.61	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1297	12.97	223.21	112.52	110.68	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1298	12.98	223.37	112.62	110.76	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1299	12.99	223.54	112.72	110.83	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1300	13.00	223.71	112.81	110.90	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1301	13.01	223.88	112.91	110.97	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1302	13.02	224.05	113.01	111.04	0.83	0.228	1.77	0.129	0.98	1.00	0.131	No
1303	13.03	224.22	113.11	111.11	0.83	0.227	1.77	0.129	0.98	1.00	0.131	No
1304	13.04	224.38	113.21	111.18	0.83	0.227	1.77	0.128	0.98	1.00	0.131	No
1305	13.05	224.55	113.31	111.25	0.83	0.227	1.77	0.128	0.98	1.00	0.131	No
1306	13.06	224.72	113.40	111.32	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1307	13.07	224.89	113.50	111.39	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1308	13.08	225.05	113.60	111.45	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1309	13.09	225.22	113.70	111.52	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1310	13.10	225.39	113.80	111.59	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1311	13.11	225.56	113.89	111.66	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1312	13.12	225.73	113.99	111.73	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1313	13.13	225.89	114.09	111.80	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1314	13.14	226.06	114.19	111.87	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1315	13.15	226.23	114.29	111.94	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1316	13.16	226.40	114.38	112.01	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1317	13.17	226.57	114.48	112.09	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1318	13.18	226.74	114.58	112.16	0.82	0.227	1.77	0.128	0.98	1.00	0.131	No
1319	13.19	226.91	114.68	112.23	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1320	13.20	227.08	114.78	112.30	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1321	13.21	227.25	114.88	112.37	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1322	13.22	227.42	114.97	112.44	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1323	13.23	227.59	115.07	112.51	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1324	13.24	227.76	115.17	112.59	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1325	13.25	227.93	115.27	112.66	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1326	13.26	228.10	115.37	112.73	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1327	13.27	228.27	115.46	112.80	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1328	13.28	228.44	115.56	112.87	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1329	13.29	228.61	115.66	112.95	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1330	13.30	228.78	115.76	113.02	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1331	13.31	228.95	115.86	113.09	0.82	0.226	1.77	0.128	0.98	1.00	0.131	No
1332	13.32	229.12	115.95	113.16	0.82	0.226	1.77	0.127	0.97	1.00	0.131	No
1333	13.33	229.29	116.05	113.24	0.82	0.226	1.77	0.127	0.97	1.00	0.131	No
1334	13.34	229.46	116.15	113.31	0.82	0.226	1.77	0.127	0.97	1.00	0.131	No
1335	13.35	229.63	116.25	113.38	0.82	0.225	1.77	0.127	0.97	1.00	0.131	No
1336	13.36	229.80	116.35	113.45	0.82	0.225	1.77	0.127	0.97	1.00	0.131	No
1337	13.37	229.97	116.44	113.53	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1338	13.38	230.14	116.54	113.60	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1339	13.39	230.31	116.64	113.67	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1340	13.40	230.48	116.74	113.74	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1341	13.41	230.65	116.84	113.81	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1342	13.42	230.82	116.94	113.88	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1343	13.43	230.99	117.03	113.95	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1344	13.44	231.16	117.13	114.03	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1345	13.45	231.33	117.23	114.10	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1346	13.46	231.50	117.33	114.17	0.81	0.225	1.77	0.127	0.97	1.00	0.131	No
1347	13.47	231.67	117.43	114.24	0.81	0.225	1.77	0.127	0.97	1.00	0.130	No
1348	13.48	231.84	117.52	114.31	0.81	0.225	1.77	0.127	0.97	1.00	0.130	No
1349	13.49	232.01	117.62	114.38	0.81	0.225	1.77	0.127	0.97	1.00	0.130	No
1350	13.50	232.18	117.72	114.46	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1351	13.51	232.34	117.82	114.53	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1352	13.52	232.51	117.92	114.60	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1353	13.53	232.68	118.01	114.67	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1354	13.54	232.85	118.11	114.74	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1355	13.55	233.02	118.21	114.81	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1356	13.56	233.19	118.31	114.88	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1357	13.57	233.35	118.41	114.95	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1358	13.58	233.52	118.50	115.02	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1359	13.59	233.69	118.60	115.09	0.81	0.224	1.77	0.127	0.97	1.00	0.130	No
1360	13.60	233.86	118.70	115.16	0.81	0.224	1.77	0.126	0.97	1.00	0.130	No
1361	13.61	234.02	118.80	115.22	0.81	0.224	1.77	0.126	0.97	1.00	0.130	No
1362	13.62	234.19	118.90	115.29	0.81	0.224	1.77	0.126	0.97	1.00	0.130	No
1363	13.63	234.36	119.00	115.36	0.81	0.224	1.77	0.126	0.97	1.00	0.130	No
1364	13.64	234.52	119.09	115.43	0.81	0.224	1.77	0.126	0.97	1.00	0.130	No
1365	13.65	234.69	119.19	115.50	0.81	0.223	1.77	0.126	0.97	1.00	0.130	No
1366	13.66	234.86	119.29	115.57	0.81	0.223	1.77	0.126	0.97	1.00	0.130	No
1367	13.67	235.02	119.39	115.64	0.81	0.223	1.77	0.126	0.97	1.00	0.130	No
1368	13.68	235.19	119.49	115.70	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1369	13.69	235.36	119.58	115.77	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1370	13.70	235.52	119.68	115.84	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1371	13.71	235.69	119.78	115.91	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1372	13.72	235.86	119.88	115.98	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1373	13.73	236.02	119.98	116.05	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1374	13.74	236.19	120.07	116.12	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1375	13.75	236.36	120.17	116.19	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1376	13.76	236.53	120.27	116.26	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1377	13.77	236.69	120.37	116.32	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1378	13.78	236.86	120.47	116.39	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1379	13.79	237.03	120.56	116.46	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1380	13.80	237.20	120.66	116.53	0.80	0.223	1.77	0.126	0.97	1.00	0.130	No
1381	13.81	237.37	120.76	116.60	0.80	0.222	1.77	0.126	0.97	1.00	0.130	No
1382	13.82	237.53	120.86	116.68	0.80	0.222	1.77	0.126	0.97	1.00	0.130	No
1383	13.83	237.70	120.96	116.75	0.80	0.222	1.77	0.126	0.97	1.00	0.130	No
1384	13.84	237.87	121.06	116.82	0.80	0.222	1.77	0.126	0.97	1.00	0.130	No
1385	13.85	238.04	121.15	116.89	0.80	0.222	1.77	0.126	0.97	1.00	0.130	No
1386	13.86	238.21	121.25	116.96	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1387	13.87	238.38	121.35	117.03	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1388	13.88	238.55	121.45	117.10	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1389	13.89	238.72	121.55	117.17	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1390	13.90	238.89	121.64	117.25	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1391	13.91	239.06	121.74	117.32	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1392	13.92	239.23	121.84	117.39	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1393	13.93	239.40	121.94	117.46	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1394	13.94	239.56	122.04	117.53	0.80	0.222	1.77	0.125	0.97	1.00	0.130	No
1395	13.95	239.73	122.13	117.60	0.80	0.221	1.77	0.125	0.97	1.00	0.129	No
1396	13.96	239.90	122.23	117.67	0.80	0.221	1.77	0.125	0.97	1.00	0.129	No
1397	13.97	240.07	122.33	117.74	0.80	0.221	1.77	0.125	0.97	1.00	0.129	No
1398	13.98	240.24	122.43	117.81	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1399	13.99	240.40	122.53	117.88	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1400	14.00	240.57	122.63	117.95	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1401	14.01	240.74	122.72	118.01	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1402	14.02	240.90	122.82	118.08	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1403	14.03	241.07	122.92	118.15	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1404	14.04	241.24	123.02	118.22	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1405	14.05	241.40	123.12	118.29	0.79	0.221	1.77	0.125	0.97	1.00	0.129	No
1406	14.06	241.57	123.21	118.35	0.79	0.221	1.77	0.125	0.96	1.00	0.129	No
1407	14.07	241.73	123.31	118.42	0.79	0.221	1.77	0.125	0.96	1.00	0.129	No
1408	14.08	241.90	123.41	118.49	0.79	0.221	1.77	0.125	0.96	1.00	0.129	No
1409	14.09	242.07	123.51	118.56	0.79	0.221	1.77	0.125	0.96	1.00	0.129	No
1410	14.10	242.23	123.61	118.63	0.79	0.220	1.77	0.125	0.96	1.00	0.129	No
1411	14.11	242.40	123.70	118.70	0.79	0.220	1.77	0.125	0.96	1.00	0.129	No
1412	14.12	242.57	123.80	118.77	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1413	14.13	242.74	123.90	118.84	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1414	14.14	242.90	124.00	118.90	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1415	14.15	243.07	124.10	118.97	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1416	14.16	243.24	124.19	119.04	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1417	14.17	243.40	124.29	119.11	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1418	14.18	243.57	124.39	119.18	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1419	14.19	243.74	124.49	119.25	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1420	14.20	243.90	124.59	119.32	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1421	14.21	244.07	124.69	119.38	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1422	14.22	244.23	124.78	119.45	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1423	14.23	244.40	124.88	119.52	0.79	0.220	1.77	0.124	0.96	1.00	0.129	No
1424	14.24	244.56	124.98	119.58	0.79	0.219	1.77	0.124	0.96	1.00	0.129	No
1425	14.25	244.73	125.08	119.65	0.79	0.219	1.77	0.124	0.96	1.00	0.129	No
1426	14.26	244.89	125.18	119.72	0.79	0.219	1.77	0.124	0.96	1.00	0.129	No
1427	14.27	245.05	125.27	119.78	0.79	0.219	1.77	0.124	0.96	1.00	0.129	No
1428	14.28	245.22	125.37	119.85	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1429	14.29	245.38	125.47	119.91	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1430	14.30	245.55	125.57	119.98	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1431	14.31	245.71	125.67	120.05	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1432	14.32	245.88	125.76	120.11	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1433	14.33	246.04	125.86	120.18	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1434	14.34	246.21	125.96	120.25	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1435	14.35	246.37	126.06	120.31	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1436	14.36	246.54	126.16	120.38	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1437	14.37	246.70	126.25	120.45	0.78	0.219	1.77	0.124	0.96	1.00	0.129	No
1438	14.38	246.87	126.35	120.51	0.78	0.219	1.77	0.123	0.96	1.00	0.129	No
1439	14.39	247.03	126.45	120.58	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1440	14.40	247.20	126.55	120.65	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1441	14.41	247.37	126.65	120.72	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1442	14.42	247.53	126.75	120.79	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1443	14.43	247.70	126.84	120.86	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1444	14.44	247.87	126.94	120.93	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1445	14.45	248.03	127.04	120.99	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1446	14.46	248.20	127.14	121.06	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1447	14.47	248.37	127.24	121.13	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1448	14.48	248.53	127.33	121.20	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1449	14.49	248.70	127.43	121.27	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1450	14.50	248.87	127.53	121.34	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1451	14.51	249.03	127.63	121.40	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1452	14.52	249.20	127.73	121.47	0.78	0.218	1.77	0.123	0.96	1.00	0.128	No
1453	14.53	249.36	127.82	121.54	0.78	0.217	1.77	0.123	0.96	1.00	0.128	No
1454	14.54	249.53	127.92	121.61	0.78	0.217	1.77	0.123	0.96	1.00	0.128	No
1455	14.55	249.70	128.02	121.68	0.78	0.217	1.77	0.123	0.96	1.00	0.128	No
1456	14.56	249.86	128.12	121.74	0.78	0.217	1.77	0.123	0.96	1.00	0.128	No
1457	14.57	250.03	128.22	121.81	0.78	0.217	1.77	0.123	0.96	1.00	0.128	No
1458	14.58	250.19	128.31	121.88	0.77	0.217	1.77	0.123	0.96	1.00	0.128	No
1459	14.59	250.36	128.41	121.95	0.77	0.217	1.77	0.123	0.96	1.00	0.128	No
1460	14.60	250.53	128.51	122.01	0.77	0.217	1.77	0.123	0.96	1.00	0.128	No
1461	14.61	250.69	128.61	122.08	0.77	0.217	1.77	0.123	0.96	1.00	0.128	No
1462	14.62	250.86	128.71	122.15	0.77	0.217	1.77	0.123	0.96	1.00	0.128	No
1463	14.63	251.02	128.81	122.22	0.77	0.217	1.77	0.122	0.96	1.00	0.128	No
1464	14.64	251.19	128.90	122.28	0.77	0.217	1.77	0.122	0.96	1.00	0.128	No
1465	14.65	251.35	129.00	122.35	0.77	0.217	1.77	0.122	0.96	1.00	0.128	No
1466	14.66	251.52	129.10	122.42	0.77	0.217	1.77	0.122	0.96	1.00	0.128	No
1467	14.67	251.68	129.20	122.48	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1468	14.68	251.84	129.30	122.55	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1469	14.69	252.01	129.39	122.61	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1470	14.70	252.17	129.49	122.68	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1471	14.71	252.34	129.59	122.75	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1472	14.72	252.50	129.69	122.81	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1473	14.73	252.66	129.79	122.88	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1474	14.74	252.83	129.88	122.94	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1475	14.75	252.99	129.98	123.01	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1476	14.76	253.16	130.08	123.08	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1477	14.77	253.32	130.18	123.14	0.77	0.216	1.77	0.122	0.96	1.00	0.128	No
1478	14.78	253.49	130.28	123.21	0.77	0.216	1.77	0.122	0.96	1.00	0.127	No
1479	14.79	253.65	130.37	123.28	0.77	0.216	1.77	0.122	0.96	1.00	0.127	No
1480	14.80	253.81	130.47	123.34	0.77	0.216	1.77	0.122	0.96	1.00	0.127	No
1481	14.81	253.98	130.57	123.41	0.77	0.216	1.77	0.122	0.96	1.00	0.127	No
1482	14.82	254.14	130.67	123.47	0.77	0.215	1.77	0.122	0.96	1.00	0.127	No
1483	14.83	254.31	130.77	123.54	0.77	0.215	1.77	0.122	0.96	1.00	0.127	No
1484	14.84	254.47	130.87	123.60	0.77	0.215	1.77	0.122	0.96	1.00	0.127	No
1485	14.85	254.63	130.96	123.67	0.77	0.215	1.77	0.122	0.96	1.00	0.127	No
1486	14.86	254.80	131.06	123.74	0.77	0.215	1.77	0.122	0.96	1.00	0.127	No
1487	14.87	254.96	131.16	123.80	0.77	0.215	1.77	0.122	0.95	1.00	0.127	No
1488	14.88	255.12	131.26	123.87	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1489	14.89	255.29	131.36	123.93	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1490	14.90	255.45	131.45	124.00	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1491	14.91	255.61	131.55	124.06	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1492	14.92	255.78	131.65	124.13	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1493	14.93	255.94	131.75	124.19	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1494	14.94	256.11	131.85	124.26	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1495	14.95	256.27	131.94	124.33	0.76	0.215	1.77	0.121	0.95	1.00	0.127	No
1496	14.96	256.43	132.04	124.39	0.76	0.214	1.77	0.121	0.95	1.00	0.127	No
1497	14.97	256.60	132.14	124.46	0.76	0.214	1.77	0.121	0.95	1.00	0.127	No
1498	14.98	256.76	132.24	124.52	0.76	0.214	1.77	0.121	0.95	1.00	0.127	No
1499	14.99	256.93	132.34	124.59	0.76	0.214	1.77	0.121	0.95	1.00	0.127	No
1500	15.00	257.09	132.44	124.66	0.76	0.214	1.77	0.121	0.95	1.00	0.127	No
1501	15.01	257.25	132.53	124.72	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1502	15.02	257.42	132.63	124.79	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1503	15.03	257.58	132.73	124.85	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1504	15.04	257.74	132.83	124.92	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1505	15.05	257.91	132.93	124.98	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1506	15.06	258.07	133.02	125.05	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1507	15.07	258.23	133.12	125.11	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1508	15.08	258.40	133.22	125.18	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1509	15.09	258.56	133.32	125.24	0.76	0.214	1.77	0.121	0.95	1.00	2.000	No
1510	15.10	258.72	133.42	125.31	0.76	0.213	1.77	0.121	0.95	1.00	2.000	No
1511	15.11	258.89	133.51	125.37	0.76	0.213	1.77	0.121	0.95	1.00	2.000	No
1512	15.12	259.05	133.61	125.44	0.76	0.213	1.77	0.121	0.95	1.00	2.000	No
1513	15.13	259.21	133.71	125.50	0.76	0.213	1.77	0.120	0.95	1.00	2.000	No
1514	15.14	259.37	133.81	125.57	0.76	0.213	1.77	0.120	0.95	1.00	2.000	No
1515	15.15	259.54	133.91	125.63	0.76	0.213	1.77	0.120	0.95	1.00	2.000	No
1516	15.16	259.70	134.00	125.70	0.76	0.213	1.77	0.120	0.95	1.00	2.000	No
1517	15.17	259.86	134.10	125.76	0.76	0.213	1.77	0.120	0.95	1.00	2.000	No
1518	15.18	260.03	134.20	125.83	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1519	15.19	260.19	134.30	125.89	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1520	15.20	260.35	134.40	125.96	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1521	15.21	260.52	134.50	126.02	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1522	15.22	260.68	134.59	126.09	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1523	15.23	260.84	134.69	126.15	0.75	0.213	1.77	0.120	0.95	1.00	2.000	No
1524	15.24	261.01	134.79	126.22	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1525	15.25	261.17	134.89	126.29	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1526	15.26	261.34	134.99	126.35	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1527	15.27	261.50	135.08	126.42	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1528	15.28	261.66	135.18	126.48	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1529	15.29	261.83	135.28	126.55	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1530	15.30	261.99	135.38	126.61	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1531	15.31	262.16	135.48	126.68	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1532	15.32	262.32	135.57	126.74	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1533	15.33	262.48	135.67	126.81	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1534	15.34	262.64	135.77	126.87	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1535	15.35	262.81	135.87	126.94	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1536	15.36	262.97	135.97	127.00	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1537	15.37	263.13	136.06	127.07	0.75	0.212	1.77	0.120	0.95	1.00	2.000	No
1538	15.38	263.30	136.16	127.13	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1539	15.39	263.46	136.26	127.20	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1540	15.40	263.62	136.36	127.26	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1541	15.41	263.78	136.46	127.33	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1542	15.42	263.95	136.56	127.39	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1543	15.43	264.11	136.65	127.46	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1544	15.44	264.27	136.75	127.52	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1545	15.45	264.43	136.85	127.58	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1546	15.46	264.60	136.95	127.65	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1547	15.47	264.76	137.05	127.71	0.75	0.211	1.77	0.119	0.95	1.00	2.000	No
1548	15.48	264.92	137.14	127.78	0.74	0.211	1.77	0.119	0.95	1.00	2.000	No
1549	15.49	265.08	137.24	127.84	0.74	0.211	1.77	0.119	0.95	1.00	2.000	No
1550	15.50	265.25	137.34	127.91	0.74	0.211	1.77	0.119	0.95	1.00	2.000	No
1551	15.51	265.41	137.44	127.97	0.74	0.211	1.77	0.119	0.95	1.00	2.000	No
1552	15.52	265.57	137.54	128.04	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1553	15.53	265.73	137.63	128.10	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1554	15.54	265.90	137.73	128.16	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1555	15.55	266.06	137.83	128.23	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1556	15.56	266.22	137.93	128.29	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1557	15.57	266.38	138.03	128.36	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1558	15.58	266.54	138.12	128.42	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1559	15.59	266.71	138.22	128.48	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1560	15.60	266.87	138.32	128.55	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1561	15.61	267.03	138.42	128.61	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1562	15.62	267.19	138.52	128.68	0.74	0.210	1.77	0.119	0.95	1.00	2.000	No
1563	15.63	267.36	138.62	128.74	0.74	0.210	1.77	0.118	0.95	1.00	2.000	No
1564	15.64	267.52	138.71	128.81	0.74	0.210	1.77	0.118	0.95	1.00	2.000	No
1565	15.65	267.68	138.81	128.87	0.74	0.210	1.77	0.118	0.95	1.00	2.000	No
1566	15.66	267.84	138.91	128.94	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1567	15.67	268.01	139.01	129.00	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1568	15.68	268.17	139.11	129.07	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1569	15.69	268.34	139.20	129.13	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1570	15.70	268.50	139.30	129.20	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1571	15.71	268.67	139.40	129.27	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1572	15.72	268.83	139.50	129.33	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1573	15.73	269.00	139.60	129.40	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1574	15.74	269.16	139.69	129.47	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1575	15.75	269.33	139.79	129.54	0.74	0.209	1.77	0.118	0.95	1.00	2.000	No
1576	15.76	269.50	139.89	129.61	0.74	0.209	1.77	0.118	0.94	1.00	2.000	No
1577	15.77	269.66	139.99	129.68	0.74	0.209	1.77	0.118	0.94	1.00	2.000	No
1578	15.78	269.83	140.09	129.74	0.73	0.209	1.77	0.118	0.94	1.00	2.000	No
1579	15.79	270.00	140.18	129.81	0.73	0.209	1.77	0.118	0.94	1.00	2.000	No
1580	15.80	270.17	140.28	129.88	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1581	15.81	270.34	140.38	129.95	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1582	15.82	270.50	140.48	130.02	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1583	15.83	270.67	140.58	130.09	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1584	15.84	270.84	140.68	130.16	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1585	15.85	271.01	140.77	130.23	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1586	15.86	271.18	140.87	130.30	0.73	0.208	1.77	0.118	0.94	1.00	2.000	No
1587	15.87	271.34	140.97	130.37	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1588	15.88	271.51	141.07	130.44	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1589	15.89	271.68	141.17	130.52	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1590	15.90	271.85	141.26	130.59	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1591	15.91	272.02	141.36	130.66	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1592	15.92	272.19	141.46	130.73	0.73	0.208	1.77	0.117	0.94	1.00	2.000	No
1593	15.93	272.36	141.56	130.80	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1594	15.94	272.53	141.66	130.87	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1595	15.95	272.70	141.75	130.94	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1596	15.96	272.87	141.85	131.02	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1597	15.97	273.04	141.95	131.09	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1598	15.98	273.21	142.05	131.16	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1599	15.99	273.38	142.15	131.23	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1600	16.00	273.54	142.25	131.30	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1601	16.01	273.71	142.34	131.37	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1602	16.02	273.88	142.44	131.44	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1603	16.03	274.04	142.54	131.50	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1604	16.04	274.21	142.64	131.57	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1605	16.05	274.37	142.74	131.64	0.73	0.207	1.77	0.117	0.94	1.00	2.000	No
1606	16.06	274.54	142.83	131.70	0.73	0.206	1.77	0.117	0.94	1.00	2.000	No
1607	16.07	274.70	142.93	131.77	0.73	0.206	1.77	0.117	0.94	1.00	2.000	No
1608	16.08	274.87	143.03	131.84	0.73	0.206	1.77	0.117	0.94	1.00	2.000	No
1609	16.09	275.03	143.13	131.90	0.72	0.206	1.77	0.117	0.94	1.00	2.000	No
1610	16.10	275.19	143.23	131.97	0.72	0.206	1.77	0.117	0.94	1.00	2.000	No
1611	16.11	275.36	143.32	132.03	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1612	16.12	275.52	143.42	132.10	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1613	16.13	275.69	143.52	132.17	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1614	16.14	275.85	143.62	132.23	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1615	16.15	276.02	143.72	132.30	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1616	16.16	276.18	143.81	132.37	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1617	16.17	276.35	143.91	132.43	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1618	16.18	276.51	144.01	132.50	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1619	16.19	276.68	144.11	132.57	0.72	0.206	1.77	0.116	0.94	1.00	2.000	No
1620	16.20	276.84	144.21	132.63	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1621	16.21	277.00	144.31	132.70	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1622	16.22	277.17	144.40	132.76	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1623	16.23	277.33	144.50	132.83	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1624	16.24	277.49	144.60	132.89	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1625	16.25	277.66	144.70	132.96	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1626	16.26	277.82	144.80	133.02	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1627	16.27	277.98	144.89	133.09	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1628	16.28	278.14	144.99	133.15	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1629	16.29	278.30	145.09	133.21	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1630	16.30	278.47	145.19	133.28	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1631	16.31	278.63	145.29	133.34	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1632	16.32	278.79	145.38	133.40	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1633	16.33	278.95	145.48	133.47	0.72	0.205	1.77	0.116	0.94	1.00	2.000	No
1634	16.34	279.11	145.58	133.53	0.72	0.204	1.77	0.116	0.94	1.00	2.000	No
1635	16.35	279.27	145.68	133.59	0.72	0.204	1.77	0.115	0.94	1.00	2.000	No
1636	16.36	279.43	145.78	133.65	0.72	0.204	1.77	0.115	0.94	1.00	2.000	No
1637	16.37	279.59	145.87	133.71	0.72	0.204	1.77	0.115	0.94	1.00	2.000	No
1638	16.38	279.75	145.97	133.78	0.72	0.204	1.77	0.115	0.94	1.00	2.000	No
1639	16.39	279.91	146.07	133.84	0.72	0.204	1.77	0.115	0.94	1.00	2.000	No
1640	16.40	280.07	146.17	133.90	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1641	16.41	280.22	146.27	133.96	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1642	16.42	280.38	146.37	134.02	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1643	16.43	280.54	146.46	134.08	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1644	16.44	280.70	146.56	134.14	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1645	16.45	280.85	146.66	134.19	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1646	16.46	281.01	146.76	134.25	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1647	16.47	281.17	146.86	134.31	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1648	16.48	281.32	146.95	134.37	0.71	0.204	1.77	0.115	0.94	1.00	2.000	No
1649	16.49	281.48	147.05	134.43	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1650	16.50	281.63	147.15	134.48	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1651	16.51	281.79	147.25	134.54	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1652	16.52	281.95	147.35	134.60	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1653	16.53	282.10	147.44	134.66	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1654	16.54	282.26	147.54	134.72	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1655	16.55	282.42	147.64	134.78	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1656	16.56	282.57	147.74	134.83	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1657	16.57	282.73	147.84	134.89	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1658	16.58	282.88	147.93	134.95	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1659	16.59	283.04	148.03	135.01	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1660	16.60	283.20	148.13	135.07	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1661	16.61	283.36	148.23	135.13	0.71	0.203	1.77	0.115	0.94	1.00	2.000	No
1662	16.62	283.51	148.33	135.19	0.71	0.203	1.77	0.114	0.94	1.00	2.000	No
1663	16.63	283.67	148.43	135.25	0.71	0.203	1.77	0.114	0.94	1.00	2.000	No
1664	16.64	283.83	148.52	135.31	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1665	16.65	283.99	148.62	135.37	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1666	16.66	284.15	148.72	135.43	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1667	16.67	284.31	148.82	135.49	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1668	16.68	284.47	148.92	135.55	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1669	16.69	284.63	149.01	135.61	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1670	16.70	284.79	149.11	135.67	0.71	0.202	1.77	0.114	0.94	1.00	2.000	No
1671	16.71	284.95	149.21	135.74	0.71	0.202	1.77	0.114	0.93	1.00	2.000	No
1672	16.72	285.11	149.31	135.80	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1673	16.73	285.27	149.41	135.86	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1674	16.74	285.43	149.50	135.92	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1675	16.75	285.59	149.60	135.98	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1676	16.76	285.75	149.70	136.05	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1677	16.77	285.91	149.80	136.11	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1678	16.78	286.07	149.90	136.17	0.70	0.202	1.77	0.114	0.93	1.00	2.000	No
1679	16.79	286.23	149.99	136.23	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1680	16.80	286.39	150.09	136.30	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1681	16.81	286.55	150.19	136.36	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1682	16.82	286.71	150.29	136.42	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1683	16.83	286.87	150.39	136.49	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1684	16.84	287.03	150.49	136.55	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1685	16.85	287.19	150.58	136.61	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1686	16.86	287.35	150.68	136.67	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1687	16.87	287.51	150.78	136.73	0.70	0.201	1.77	0.114	0.93	1.00	2.000	No
1688	16.88	287.67	150.88	136.80	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1689	16.89	287.83	150.98	136.86	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1690	16.90	287.99	151.07	136.92	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1691	16.91	288.15	151.17	136.98	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1692	16.92	288.31	151.27	137.04	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1693	16.93	288.47	151.37	137.10	0.70	0.201	1.77	0.113	0.93	1.00	2.000	No
1694	16.94	288.63	151.47	137.17	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1695	16.95	288.79	151.56	137.23	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1696	16.96	288.95	151.66	137.29	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1697	16.97	289.11	151.76	137.35	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1698	16.98	289.27	151.86	137.42	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1699	16.99	289.44	151.96	137.48	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1700	17.00	289.60	152.06	137.54	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1701	17.01	289.76	152.15	137.61	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1702	17.02	289.92	152.25	137.67	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1703	17.03	290.08	152.35	137.73	0.70	0.200	1.77	0.113	0.93	1.00	2.000	No
1704	17.04	290.24	152.45	137.79	0.69	0.200	1.77	0.113	0.93	1.00	2.000	No
1705	17.05	290.40	152.55	137.86	0.69	0.200	1.77	0.113	0.93	1.00	2.000	No
1706	17.06	290.56	152.64	137.92	0.69	0.200	1.77	0.113	0.93	1.00	2.000	No
1707	17.07	290.73	152.74	137.98	0.69	0.200	1.77	0.113	0.93	1.00	2.000	No
1708	17.08	290.89	152.84	138.05	0.69	0.200	1.77	0.113	0.93	1.00	2.000	No
1709	17.09	291.05	152.94	138.11	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1710	17.10	291.21	153.04	138.17	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1711	17.11	291.37	153.13	138.24	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1712	17.12	291.53	153.23	138.30	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1713	17.13	291.69	153.33	138.36	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1714	17.14	291.85	153.43	138.43	0.69	0.199	1.77	0.113	0.93	1.00	2.000	No
1715	17.15	292.01	153.53	138.49	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1716	17.16	292.18	153.62	138.55	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1717	17.17	292.34	153.72	138.61	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1718	17.18	292.50	153.82	138.68	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1719	17.19	292.66	153.92	138.74	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1720	17.20	292.82	154.02	138.80	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1721	17.21	292.98	154.12	138.86	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1722	17.22	293.14	154.21	138.93	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1723	17.23	293.30	154.31	138.99	0.69	0.199	1.77	0.112	0.93	1.00	2.000	No
1724	17.24	293.46	154.41	139.05	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1725	17.25	293.62	154.51	139.11	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1726	17.26	293.78	154.61	139.17	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1727	17.27	293.94	154.70	139.24	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1728	17.28	294.10	154.80	139.30	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1729	17.29	294.26	154.90	139.36	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1730	17.30	294.42	155.00	139.42	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1731	17.31	294.58	155.10	139.48	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1732	17.32	294.74	155.19	139.55	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1733	17.33	294.90	155.29	139.61	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1734	17.34	295.06	155.39	139.67	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1735	17.35	295.22	155.49	139.73	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1736	17.36	295.38	155.59	139.79	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1737	17.37	295.54	155.68	139.86	0.69	0.198	1.77	0.112	0.93	1.00	2.000	No
1738	17.38	295.70	155.78	139.92	0.68	0.198	1.77	0.112	0.93	1.00	2.000	No
1739	17.39	295.86	155.88	139.98	0.68	0.197	1.77	0.112	0.93	1.00	2.000	No
1740	17.40	296.03	155.98	140.05	0.68	0.197	1.77	0.112	0.93	1.00	2.000	No
1741	17.41	296.19	156.08	140.11	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1742	17.42	296.35	156.18	140.17	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1743	17.43	296.51	156.27	140.24	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1744	17.44	296.67	156.37	140.30	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1745	17.45	296.83	156.47	140.36	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1746	17.46	296.99	156.57	140.42	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1747	17.47	297.15	156.67	140.49	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1748	17.48	297.31	156.76	140.55	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1749	17.49	297.47	156.86	140.61	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1750	17.50	297.63	156.96	140.67	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1751	17.51	297.79	157.06	140.73	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1752	17.52	297.95	157.16	140.79	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1753	17.53	298.11	157.25	140.85	0.68	0.197	1.77	0.111	0.93	1.00	2.000	No
1754	17.54	298.26	157.35	140.91	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1755	17.55	298.42	157.45	140.97	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1756	17.56	298.58	157.55	141.03	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1757	17.57	298.74	157.65	141.09	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1758	17.58	298.89	157.74	141.15	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1759	17.59	299.05	157.84	141.21	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1760	17.60	299.21	157.94	141.27	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1761	17.61	299.37	158.04	141.33	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1762	17.62	299.53	158.14	141.39	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1763	17.63	299.68	158.24	141.45	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1764	17.64	299.84	158.33	141.51	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1765	17.65	300.00	158.43	141.57	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1766	17.66	300.16	158.53	141.63	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1767	17.67	300.31	158.63	141.68	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1768	17.68	300.47	158.73	141.74	0.68	0.196	1.77	0.111	0.93	1.00	2.000	No
1769	17.69	300.63	158.82	141.80	0.68	0.196	1.77	0.110	0.93	1.00	2.000	No
1770	17.70	300.78	158.92	141.86	0.68	0.195	1.77	0.110	0.93	1.00	2.000	No
1771	17.71	300.94	159.02	141.92	0.68	0.195	1.77	0.110	0.93	1.00	2.000	No
1772	17.72	301.10	159.12	141.98	0.67	0.195	1.77	0.110	0.93	1.00	2.000	No
1773	17.73	301.26	159.22	142.04	0.67	0.195	1.77	0.110	0.93	1.00	2.000	No
1774	17.74	301.41	159.31	142.10	0.67	0.195	1.77	0.110	0.93	1.00	2.000	No
1775	17.75	301.57	159.41	142.16	0.67	0.195	1.77	0.110	0.93	1.00	2.000	No
1776	17.76	301.72	159.51	142.21	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1777	17.77	301.88	159.61	142.27	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1778	17.78	302.04	159.71	142.33	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1779	17.79	302.19	159.80	142.39	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1780	17.80	302.35	159.90	142.45	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1781	17.81	302.51	160.00	142.51	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1782	17.82	302.67	160.10	142.57	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1783	17.83	302.82	160.20	142.63	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1784	17.84	302.98	160.30	142.69	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1785	17.85	303.14	160.39	142.74	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1786	17.86	303.30	160.49	142.80	0.67	0.195	1.77	0.110	0.92	1.00	2.000	No
1787	17.87	303.45	160.59	142.86	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1788	17.88	303.61	160.69	142.92	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1789	17.89	303.77	160.79	142.98	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1790	17.90	303.92	160.88	143.04	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1791	17.91	304.08	160.98	143.10	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1792	17.92	304.24	161.08	143.16	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1793	17.93	304.40	161.18	143.22	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1794	17.94	304.55	161.28	143.28	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1795	17.95	304.71	161.37	143.34	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1796	17.96	304.87	161.47	143.40	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1797	17.97	305.03	161.57	143.46	0.67	0.194	1.77	0.110	0.92	1.00	2.000	No
1798	17.98	305.19	161.67	143.52	0.67	0.194	1.77	0.109	0.92	1.00	2.000	No
1799	17.99	305.35	161.77	143.58	0.67	0.194	1.77	0.109	0.92	1.00	2.000	No
1800	18.00	305.51	161.87	143.64	0.67	0.194	1.77	0.109	0.92	1.00	2.000	No
1801	18.01	305.67	161.96	143.70	0.67	0.194	1.77	0.109	0.92	1.00	2.000	No
1802	18.02	305.83	162.06	143.76	0.67	0.194	1.77	0.109	0.92	1.00	2.000	No
1803	18.03	305.99	162.16	143.83	0.67	0.193	1.77	0.109	0.92	1.00	2.000	No
1804	18.04	306.14	162.26	143.89	0.67	0.193	1.77	0.109	0.92	1.00	2.000	No
1805	18.05	306.30	162.36	143.95	0.67	0.193	1.77	0.109	0.92	1.00	2.000	No
1806	18.06	306.46	162.45	144.01	0.67	0.193	1.77	0.109	0.92	1.00	2.000	No
1807	18.07	306.62	162.55	144.07	0.67	0.193	1.77	0.109	0.92	1.00	2.000	No
1808	18.08	306.78	162.65	144.13	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1809	18.09	306.94	162.75	144.19	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1810	18.10	307.10	162.85	144.25	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1811	18.11	307.26	162.94	144.31	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1812	18.12	307.42	163.04	144.38	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1813	18.13	307.58	163.14	144.44	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1814	18.14	307.74	163.24	144.50	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1815	18.15	307.90	163.34	144.56	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1816	18.16	308.05	163.43	144.62	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1817	18.17	308.21	163.53	144.68	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1818	18.18	308.37	163.63	144.74	0.66	0.193	1.77	0.109	0.92	1.00	2.000	No
1819	18.19	308.53	163.73	144.80	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1820	18.20	308.69	163.83	144.86	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1821	18.21	308.85	163.93	144.93	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1822	18.22	309.01	164.02	144.99	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1823	18.23	309.17	164.12	145.05	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1824	18.24	309.33	164.22	145.11	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1825	18.25	309.49	164.32	145.17	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1826	18.26	309.65	164.42	145.23	0.66	0.192	1.77	0.109	0.92	1.00	2.000	No
1827	18.27	309.81	164.51	145.29	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1828	18.28	309.97	164.61	145.36	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1829	18.29	310.13	164.71	145.42	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1830	18.30	310.29	164.81	145.48	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1831	18.31	310.44	164.91	145.54	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1832	18.32	310.60	165.00	145.60	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1833	18.33	310.76	165.10	145.66	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1834	18.34	310.92	165.20	145.72	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1835	18.35	311.07	165.30	145.78	0.66	0.192	1.77	0.108	0.92	1.00	2.000	No
1836	18.36	311.23	165.40	145.83	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1837	18.37	311.39	165.49	145.89	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1838	18.38	311.54	165.59	145.95	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1839	18.39	311.70	165.69	146.01	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1840	18.40	311.86	165.79	146.07	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1841	18.41	312.01	165.89	146.13	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1842	18.42	312.17	165.99	146.18	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1843	18.43	312.32	166.08	146.24	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1844	18.44	312.48	166.18	146.30	0.66	0.191	1.77	0.108	0.92	1.00	2.000	No
1845	18.45	312.64	166.28	146.36	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1846	18.46	312.79	166.38	146.41	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1847	18.47	312.95	166.48	146.47	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1848	18.48	313.10	166.57	146.53	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1849	18.49	313.26	166.67	146.59	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1850	18.50	313.42	166.77	146.65	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1851	18.51	313.57	166.87	146.70	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1852	18.52	313.73	166.97	146.76	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1853	18.53	313.88	167.06	146.82	0.65	0.191	1.77	0.108	0.92	1.00	2.000	No
1854	18.54	314.04	167.16	146.88	0.65	0.190	1.77	0.108	0.92	1.00	2.000	No
1855	18.55	314.19	167.26	146.93	0.65	0.190	1.77	0.108	0.92	1.00	2.000	No
1856	18.56	314.35	167.36	146.99	0.65	0.190	1.77	0.108	0.92	1.00	2.000	No
1857	18.57	314.51	167.46	147.05	0.65	0.190	1.77	0.108	0.92	1.00	2.000	No
1858	18.58	314.66	167.55	147.11	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1859	18.59	314.82	167.65	147.17	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1860	18.60	314.98	167.75	147.22	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1861	18.61	315.13	167.85	147.28	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1862	18.62	315.29	167.95	147.34	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1863	18.63	315.44	168.05	147.40	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1864	18.64	315.60	168.14	147.46	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1865	18.65	315.75	168.24	147.51	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1866	18.66	315.91	168.34	147.57	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1867	18.67	316.07	168.44	147.63	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1868	18.68	316.22	168.54	147.69	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1869	18.69	316.38	168.63	147.74	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1870	18.70	316.53	168.73	147.80	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1871	18.71	316.69	168.83	147.86	0.65	0.190	1.77	0.107	0.92	1.00	2.000	No
1872	18.72	316.84	168.93	147.91	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1873	18.73	317.00	169.03	147.97	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1874	18.74	317.15	169.12	148.03	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1875	18.75	317.30	169.22	148.08	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1876	18.76	317.46	169.32	148.14	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1877	18.77	317.61	169.42	148.19	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1878	18.78	317.77	169.52	148.25	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1879	18.79	317.92	169.61	148.31	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1880	18.80	318.07	169.71	148.36	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1881	18.81	318.23	169.81	148.42	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1882	18.82	318.38	169.91	148.47	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1883	18.83	318.53	170.01	148.53	0.65	0.189	1.77	0.107	0.92	1.00	2.000	No
1884	18.84	318.69	170.11	148.58	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1885	18.85	318.84	170.20	148.64	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1886	18.86	318.99	170.30	148.69	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1887	18.87	319.15	170.40	148.75	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1888	18.88	319.30	170.50	148.80	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1889	18.89	319.44	170.60	148.85	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1890	18.90	319.59	170.69	148.90	0.64	0.189	1.77	0.107	0.92	1.00	2.000	No
1891	18.91	319.75	170.79	148.95	0.64	0.188	1.77	0.106	0.92	1.00	2.000	No
1892	18.92	319.90	170.89	149.01	0.64	0.188	1.77	0.106	0.92	1.00	2.000	No
1893	18.93	320.05	170.99	149.06	0.64	0.188	1.77	0.106	0.92	1.00	2.000	No
1894	18.94	320.20	171.09	149.12	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1895	18.95	320.36	171.18	149.17	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1896	18.96	320.51	171.28	149.23	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1897	18.97	320.67	171.38	149.29	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1898	18.98	320.82	171.48	149.34	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1899	18.99	320.98	171.58	149.40	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1900	19.00	321.13	171.68	149.46	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1901	19.01	321.29	171.77	149.51	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1902	19.02	321.44	171.87	149.57	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1903	19.03	321.59	171.97	149.62	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1904	19.04	321.74	172.07	149.68	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1905	19.05	321.90	172.17	149.73	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1906	19.06	322.05	172.26	149.78	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1907	19.07	322.20	172.36	149.84	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1908	19.08	322.35	172.46	149.89	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1909	19.09	322.50	172.56	149.95	0.64	0.188	1.77	0.106	0.91	1.00	2.000	No
1910	19.10	322.66	172.66	150.00	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1911	19.11	322.81	172.75	150.06	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1912	19.12	322.96	172.85	150.11	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1913	19.13	323.11	172.95	150.16	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1914	19.14	323.27	173.05	150.22	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1915	19.15	323.42	173.15	150.27	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1916	19.16	323.57	173.24	150.32	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1917	19.17	323.72	173.34	150.38	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1918	19.18	323.87	173.44	150.43	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1919	19.19	324.02	173.54	150.48	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1920	19.20	324.17	173.64	150.54	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1921	19.21	324.32	173.74	150.59	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1922	19.22	324.48	173.83	150.64	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1923	19.23	324.63	173.93	150.69	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1924	19.24	324.78	174.03	150.75	0.64	0.187	1.77	0.106	0.91	1.00	2.000	No
1925	19.25	324.93	174.13	150.80	0.63	0.187	1.77	0.106	0.91	1.00	2.000	No
1926	19.26	325.08	174.23	150.85	0.63	0.187	1.77	0.105	0.91	1.00	2.000	No
1927	19.27	325.23	174.32	150.90	0.63	0.187	1.77	0.105	0.91	1.00	2.000	No
1928	19.28	325.38	174.42	150.95	0.63	0.187	1.77	0.105	0.91	1.00	2.000	No
1929	19.29	325.53	174.52	151.01	0.63	0.187	1.77	0.105	0.91	1.00	2.000	No
1930	19.30	325.68	174.62	151.06	0.63	0.187	1.77	0.105	0.91	1.00	2.000	No
1931	19.31	325.83	174.72	151.11	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1932	19.32	325.97	174.81	151.16	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1933	19.33	326.12	174.91	151.21	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1934	19.34	326.27	175.01	151.26	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1935	19.35	326.42	175.11	151.31	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1936	19.36	326.57	175.21	151.36	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1937	19.37	326.72	175.30	151.41	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1938	19.38	326.87	175.40	151.46	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1939	19.39	327.02	175.50	151.51	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1940	19.40	327.17	175.60	151.57	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1941	19.41	327.32	175.70	151.62	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1942	19.42	327.46	175.80	151.67	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1943	19.43	327.61	175.89	151.72	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1944	19.44	327.76	175.99	151.77	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1945	19.45	327.91	176.09	151.82	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1946	19.46	328.06	176.19	151.87	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1947	19.47	328.21	176.29	151.92	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1948	19.48	328.36	176.38	151.97	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1949	19.49	328.51	176.48	152.02	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1950	19.50	328.65	176.58	152.07	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1951	19.51	328.80	176.68	152.13	0.63	0.186	1.77	0.105	0.91	1.00	2.000	No
1952	19.52	328.95	176.78	152.18	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1953	19.53	329.11	176.87	152.23	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1954	19.54	329.26	176.97	152.28	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1955	19.55	329.41	177.07	152.34	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1956	19.56	329.56	177.17	152.39	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1957	19.57	329.71	177.27	152.45	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1958	19.58	329.87	177.36	152.50	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1959	19.59	330.03	177.46	152.56	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1960	19.60	330.18	177.56	152.62	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1961	19.61	330.34	177.66	152.68	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1962	19.62	330.50	177.76	152.75	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1963	19.63	330.66	177.86	152.81	0.63	0.185	1.77	0.105	0.91	1.00	2.000	No
1964	19.64	330.83	177.95	152.87	0.63	0.185	1.77	0.104	0.91	1.00	2.000	No
1965	19.65	330.99	178.05	152.94	0.63	0.185	1.77	0.104	0.91	1.00	2.000	No
1966	19.66	331.15	178.15	153.00	0.63	0.185	1.77	0.104	0.91	1.00	2.000	No
1967	19.67	331.31	178.25	153.06	0.63	0.185	1.77	0.104	0.91	1.00	2.000	No
1968	19.68	331.48	178.35	153.13	0.63	0.185	1.77	0.104	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1969	19.69	331.64	178.44	153.20	0.62	0.185	1.77	0.104	0.91	1.00	2.000	No
1970	19.70	331.80	178.54	153.26	0.62	0.185	1.77	0.104	0.91	1.00	2.000	No
1971	19.71	331.97	178.64	153.33	0.62	0.185	1.77	0.104	0.91	1.00	2.000	No
1972	19.72	332.14	178.74	153.40	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1973	19.73	332.30	178.84	153.47	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1974	19.74	332.47	178.93	153.54	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1975	19.75	332.64	179.03	153.60	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1976	19.76	332.80	179.13	153.67	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1977	19.77	332.97	179.23	153.74	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1978	19.78	333.14	179.33	153.81	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1979	19.79	333.30	179.42	153.88	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1980	19.80	333.47	179.52	153.94	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1981	19.81	333.63	179.62	154.01	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1982	19.82	333.80	179.72	154.08	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1983	19.83	333.96	179.82	154.14	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1984	19.84	334.12	179.92	154.21	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1985	19.85	334.28	180.01	154.27	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1986	19.86	334.45	180.11	154.33	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1987	19.87	334.61	180.21	154.40	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1988	19.88	334.77	180.31	154.46	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1989	19.89	334.93	180.41	154.52	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1990	19.90	335.08	180.50	154.58	0.62	0.184	1.77	0.104	0.91	1.00	2.000	No
1991	19.91	335.24	180.60	154.64	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1992	19.92	335.40	180.70	154.70	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1993	19.93	335.56	180.80	154.76	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1994	19.94	335.71	180.90	154.82	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1995	19.95	335.87	180.99	154.88	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1996	19.96	336.03	181.09	154.93	0.62	0.183	1.77	0.104	0.91	1.00	2.000	No
1997	19.97	336.18	181.19	154.99	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
1998	19.98	336.34	181.29	155.05	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
1999	19.99	336.50	181.39	155.11	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2000	20.00	336.65	181.49	155.17	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2001	20.01	336.81	181.58	155.23	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2002	20.02	336.97	181.68	155.29	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2003	20.03	337.12	181.78	155.34	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2004	20.04	337.28	181.88	155.40	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2005	20.05	337.44	181.98	155.46	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2006	20.06	337.59	182.07	155.52	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2007	20.07	337.75	182.17	155.58	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2008	20.08	337.91	182.27	155.64	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2009	20.09	338.06	182.37	155.69	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2010	20.10	338.22	182.47	155.75	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2011	20.11	338.38	182.56	155.81	0.62	0.183	1.77	0.103	0.91	1.00	2.000	No
2012	20.12	338.54	182.66	155.87	0.62	0.182	1.77	0.103	0.91	1.00	2.000	No
2013	20.13	338.69	182.76	155.93	0.62	0.182	1.77	0.103	0.91	1.00	2.000	No
2014	20.14	338.85	182.86	155.99	0.62	0.182	1.77	0.103	0.91	1.00	2.000	No
2015	20.15	339.01	182.96	156.06	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No
2016	20.16	339.17	183.05	156.12	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
2017	20.17	339.33	183.15	156.18	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No
2018	20.18	339.49	183.25	156.24	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No
2019	20.19	339.65	183.35	156.31	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No
2020	20.20	339.82	183.45	156.37	0.61	0.182	1.77	0.103	0.91	1.00	2.000	No
2021	20.21	339.98	183.55	156.43	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2022	20.22	340.14	183.64	156.49	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2023	20.23	340.30	183.74	156.56	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2024	20.24	340.46	183.84	156.62	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2025	20.25	340.62	183.94	156.69	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2026	20.26	340.78	184.04	156.75	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2027	20.27	340.95	184.13	156.81	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2028	20.28	341.11	184.23	156.88	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2029	20.29	341.27	184.33	156.94	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2030	20.30	341.43	184.43	157.01	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2031	20.31	341.60	184.53	157.07	0.61	0.182	1.77	0.103	0.90	1.00	2.000	No
2032	20.32	341.76	184.62	157.14	0.61	0.181	1.77	0.103	0.90	1.00	2.000	No
2033	20.33	341.92	184.72	157.20	0.61	0.181	1.77	0.103	0.90	1.00	2.000	No
2034	20.34	342.09	184.82	157.27	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2035	20.35	342.25	184.92	157.33	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2036	20.36	342.41	185.02	157.39	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2037	20.37	342.57	185.11	157.46	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2038	20.38	342.74	185.21	157.52	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2039	20.39	342.90	185.31	157.59	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2040	20.40	343.06	185.41	157.65	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2041	20.41	343.22	185.51	157.72	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2042	20.42	343.39	185.61	157.78	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2043	20.43	343.55	185.70	157.85	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2044	20.44	343.71	185.80	157.91	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2045	20.45	343.88	185.90	157.98	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2046	20.46	344.04	186.00	158.04	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2047	20.47	344.20	186.10	158.11	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2048	20.48	344.36	186.19	158.17	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2049	20.49	344.53	186.29	158.24	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2050	20.50	344.69	186.39	158.30	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2051	20.51	344.85	186.49	158.36	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2052	20.52	345.02	186.59	158.43	0.61	0.181	1.77	0.102	0.90	1.00	2.000	No
2053	20.53	345.18	186.68	158.49	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2054	20.54	345.34	186.78	158.56	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2055	20.55	345.50	186.88	158.62	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2056	20.56	345.67	186.98	158.69	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2057	20.57	345.83	187.08	158.75	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2058	20.58	345.99	187.17	158.81	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2059	20.59	346.15	187.27	158.88	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2060	20.60	346.31	187.37	158.94	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2061	20.61	346.47	187.47	159.00	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2062	20.62	346.63	187.57	159.07	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2063	20.63	346.80	187.67	159.13	0.61	0.180	1.77	0.102	0.90	1.00	2.000	No
2064	20.64	346.96	187.76	159.19	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{eq}	K_σ	User FS	CSR*	Belongs to transition
2065	20.65	347.12	187.86	159.26	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2066	20.66	347.28	187.96	159.32	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2067	20.67	347.44	188.06	159.38	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2068	20.68	347.60	188.16	159.44	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2069	20.69	347.76	188.25	159.51	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2070	20.70	347.92	188.35	159.57	0.60	0.180	1.77	0.102	0.90	1.00	2.000	No
2071	20.71	348.08	188.45	159.63	0.60	0.180	1.77	0.101	0.90	1.00	2.000	No
2072	20.72	348.24	188.55	159.69	0.60	0.180	1.77	0.101	0.90	1.00	2.000	No

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
σ_v :	Total overburden pressure at test point (kPa)
u_0 :	Water pressure at test point (kPa)
σ_v' :	Effective overburden pressure based on GWT during earthquake (kPa)
r_d :	Nonlinear shear mass factor
CSR:	Cyclic Stress Ratio
MSF:	Magnitude Scaling Factor
CSR _{eq} :	CSR adjusted for M=7.5
K_σ :	Effective overburden stress factor
CSR*:	CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1	0.01	0.01	N/A	0.00	1.00	-1.00	1.00	N/A	4.000	No	No	2.00
2	0.02	0.03	3.73	0.03	1.00	0.56	18.72	10.55	4.000	No	Yes	2.00
3	0.03	0.10	3.29	0.02	1.00	1.65	10.50	17.32	4.000	No	Yes	2.00
4	0.04	0.28	2.85	0.02	0.96	4.79	5.24	25.12	4.000	No	Yes	2.00
5	0.05	0.58	2.48	0.06	0.82	9.81	2.66	26.11	4.000	No	No	2.00
6	0.06	1.04	2.23	0.05	0.72	17.59	1.00	17.59	4.000	No	No	2.00
7	0.07	1.59	2.04	0.07	0.65	26.94	1.00	26.94	4.000	No	No	2.00
8	0.08	2.17	1.97	0.20	0.63	36.80	1.00	36.80	4.000	No	No	2.00
9	0.09	2.79	1.89	0.24	0.60	47.39	1.00	47.39	4.000	No	No	2.00
10	0.10	3.26	1.86	0.29	0.58	55.48	1.00	55.48	4.000	No	No	2.00
11	0.11	3.63	1.80	0.27	0.56	61.71	1.00	61.71	4.000	No	No	2.00
12	0.12	3.80	1.81	0.32	0.56	64.53	1.00	64.53	4.000	No	No	2.00
13	0.13	3.90	1.82	0.36	0.57	66.34	1.00	66.34	4.000	No	No	2.00
14	0.14	3.97	1.84	0.41	0.58	67.46	1.00	67.46	4.000	No	No	2.00
15	0.15	3.99	1.87	0.47	0.59	67.80	1.00	67.80	4.000	No	No	2.00
16	0.16	3.99	1.89	0.52	0.59	67.79	1.18	79.82	4.000	No	No	2.00
17	0.17	3.96	1.92	0.59	0.61	67.27	1.21	81.26	4.000	No	No	2.00
18	0.18	3.91	1.95	0.66	0.62	66.36	1.24	82.06	4.000	No	No	2.00
19	0.19	3.84	1.97	0.71	0.63	65.22	1.27	82.61	4.000	No	No	2.00
20	0.20	3.74	2.00	0.77	0.64	63.46	1.30	82.59	4.000	No	No	2.00
21	0.21	3.62	2.03	0.83	0.65	61.42	1.34	82.49	4.000	No	No	2.00
22	0.22	3.45	2.07	0.91	0.66	58.58	1.40	82.28	4.000	No	No	2.00
23	0.23	3.31	2.10	0.98	0.68	56.19	1.46	82.08	4.000	No	No	2.00
24	0.24	3.17	2.13	1.04	0.69	53.87	1.52	81.88	4.000	No	No	2.00
25	0.25	3.05	2.16	1.09	0.70	51.71	1.58	81.52	4.000	No	No	2.00
26	0.26	2.92	2.19	1.14	0.71	49.61	1.63	81.05	4.000	No	No	2.00
27	0.27	2.78	2.22	1.19	0.72	47.11	1.71	80.42	4.000	No	No	2.00
28	0.28	2.67	2.24	1.23	0.73	45.35	1.76	80.04	4.000	No	No	2.00
29	0.29	2.56	2.26	1.27	0.74	43.42	1.83	79.50	4.000	No	No	2.00
30	0.30	2.48	2.28	1.30	0.74	42.11	1.88	79.11	4.000	No	No	2.00
31	0.31	2.41	2.29	1.33	0.75	40.80	1.93	78.71	4.000	No	No	2.00
32	0.32	2.34	2.31	1.36	0.76	39.72	1.98	78.63	4.000	No	No	2.00
33	0.33	2.29	2.32	1.39	0.76	38.76	2.03	78.57	4.000	No	No	2.00
34	0.34	2.23	2.34	1.42	0.77	37.85	2.07	78.42	4.000	No	No	2.00
35	0.35	2.19	2.35	1.43	0.77	37.05	2.11	78.06	4.000	No	No	2.00
36	0.36	2.14	2.36	1.44	0.77	36.25	2.14	77.57	4.000	No	No	2.00
37	0.37	2.07	2.37	1.45	0.78	35.17	2.19	76.92	4.000	No	No	2.00
38	0.38	2.01	2.38	1.47	0.78	34.15	2.24	76.48	4.000	No	No	2.00
39	0.39	1.93	2.40	1.51	0.79	32.73	2.33	76.17	4.000	No	No	2.00
40	0.40	1.86	2.43	1.55	0.80	31.48	2.42	76.11	4.000	No	No	2.00
41	0.41	1.78	2.45	1.61	0.81	30.17	2.52	76.06	4.000	No	No	2.00
42	0.42	1.71	2.47	1.64	0.82	28.92	2.61	75.55	4.000	No	No	2.00
43	0.43	1.64	2.49	1.66	0.82	27.78	2.70	74.90	4.000	No	No	2.00
44	0.44	1.58	2.50	1.66	0.83	26.70	2.77	74.01	4.000	No	No	2.00
45	0.45	1.52	2.52	1.67	0.83	25.74	2.85	73.26	4.000	No	No	2.00
46	0.46	1.47	2.53	1.68	0.84	24.88	2.91	72.45	4.000	No	No	2.00
47	0.47	1.43	2.54	1.66	0.84	24.20	2.96	71.52	4.000	No	No	2.00
48	0.48	1.42	2.53	1.63	0.84	24.03	2.94	70.63	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
49	0.49	1.42	2.53	1.58	0.84	24.02	2.90	69.76	4.000	No	No	2.00
50	0.50	1.44	2.51	1.52	0.83	24.36	2.82	68.72	4.000	No	No	2.00
51	0.51	1.47	2.49	1.45	0.82	24.81	2.73	67.76	4.000	No	No	2.00
52	0.52	1.50	2.47	1.37	0.82	25.43	2.63	66.80	4.000	No	No	2.00
53	0.53	1.58	2.44	1.29	0.80	26.68	2.48	66.07	4.000	No	No	2.00
54	0.54	1.74	2.38	1.16	0.78	29.51	2.22	65.50	4.000	No	No	2.00
55	0.55	1.96	2.31	1.04	0.75	33.25	1.98	65.70	4.000	No	No	2.00
56	0.56	2.19	2.25	0.97	0.73	37.15	1.80	66.92	4.000	No	No	2.00
57	0.57	2.39	2.21	0.94	0.72	40.49	1.69	68.62	4.000	No	No	2.00
58	0.58	2.54	2.19	0.93	0.71	42.99	1.64	70.34	4.000	No	No	2.00
59	0.59	2.64	2.18	0.94	0.70	44.74	1.61	71.99	4.000	No	No	2.00
60	0.60	2.69	2.18	0.99	0.71	45.59	1.62	73.84	4.000	No	No	2.00
61	0.61	2.72	2.19	1.04	0.71	46.15	1.64	75.69	4.000	No	No	2.00
62	0.62	2.73	2.21	1.13	0.72	46.20	1.69	77.99	4.000	No	No	2.00
63	0.63	2.70	2.23	1.22	0.73	45.80	1.75	80.04	4.000	No	No	2.00
64	0.64	2.65	2.27	1.36	0.74	44.89	1.85	82.88	4.000	No	No	2.00
65	0.65	2.59	2.30	1.49	0.75	43.87	1.94	85.19	4.000	No	No	2.00
66	0.66	2.52	2.33	1.62	0.76	42.62	2.05	87.40	4.000	No	No	2.00
67	0.67	2.43	2.36	1.75	0.78	41.08	2.17	89.13	4.000	No	No	2.00
68	0.68	2.33	2.40	1.88	0.79	39.49	2.30	90.80	4.000	No	No	2.00
69	0.69	2.24	2.43	2.02	0.80	37.90	2.44	92.39	4.000	No	No	2.00
70	0.70	2.15	2.46	2.12	0.81	36.43	2.56	93.16	4.000	No	No	2.00
71	0.71	2.07	2.48	2.20	0.82	35.06	2.67	93.44	4.000	No	No	2.00
72	0.72	1.99	2.50	2.25	0.83	33.64	2.77	93.03	4.000	No	No	2.00
73	0.73	1.93	2.51	2.27	0.83	32.67	2.83	92.45	4.000	No	No	2.00
74	0.74	1.88	2.52	2.28	0.84	31.82	2.88	91.64	4.000	No	No	2.00
75	0.75	1.84	2.53	2.28	0.84	31.14	2.92	90.85	4.000	No	No	2.00
76	0.76	1.81	2.53	2.27	0.84	30.57	2.95	90.05	4.000	No	No	2.00
77	0.77	1.77	2.54	2.27	0.84	29.94	2.99	89.41	4.000	No	No	2.00
78	0.78	1.73	2.55	2.29	0.85	29.20	3.05	88.98	4.000	No	No	2.00
79	0.79	1.67	2.57	2.35	0.85	28.18	3.16	88.97	4.000	No	No	2.00
80	0.80	1.62	2.59	2.43	0.86	27.33	3.27	89.41	4.000	No	No	2.00
81	0.81	1.59	2.61	2.52	0.87	26.82	3.37	90.39	4.000	No	Yes	2.00
82	0.82	1.58	2.62	2.64	0.87	26.70	3.46	92.37	4.000	No	Yes	2.00
83	0.83	1.58	2.64	2.79	0.88	26.58	3.57	94.80	4.000	No	Yes	2.00
84	0.84	1.56	2.66	3.02	0.89	26.29	3.74	98.21	4.000	No	Yes	2.00
85	0.85	1.53	2.69	3.24	0.90	25.83	3.92	101.20	4.000	No	Yes	2.00
86	0.86	1.50	2.72	3.48	0.91	25.32	4.11	104.04	4.000	No	Yes	2.00
87	0.87	1.47	2.74	3.74	0.92	24.69	4.33	106.90	4.000	No	Yes	2.00
88	0.88	1.43	2.77	4.00	0.93	24.12	4.54	109.52	4.000	No	Yes	2.00
89	0.89	1.41	2.79	4.20	0.94	23.66	4.71	111.46	4.000	No	Yes	2.00
90	0.90	1.40	2.80	4.26	0.94	23.54	4.76	111.99	4.000	No	Yes	2.00
91	0.91	1.39	2.80	4.28	0.94	23.31	4.80	111.76	4.000	No	Yes	2.00
92	0.92	1.36	2.81	4.35	0.95	22.84	4.89	111.78	4.000	No	Yes	2.00
93	0.93	1.31	2.83	4.50	0.96	22.04	5.08	112.04	4.000	No	Yes	2.00
94	0.94	1.25	2.87	4.77	0.97	20.96	5.39	112.86	4.000	No	Yes	2.00
95	0.95	1.19	2.90	5.05	0.98	19.93	5.70	113.54	4.000	No	Yes	2.00
96	0.96	1.14	2.93	5.32	0.99	19.03	6.00	114.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
97	0.97	1.10	2.95	5.55	1.00	18.35	6.25	114.64	4.000	No	Yes	2.00
98	0.98	1.06	2.98	5.77	1.00	17.73	6.49	115.01	4.000	No	Yes	2.00
99	0.99	1.03	3.00	5.96	1.00	17.22	6.69	115.22	4.000	No	Yes	2.00
100	1.00	1.01	3.00	6.02	1.00	16.94	6.78	114.86	4.000	No	Yes	2.00
101	1.01	1.00	3.01	6.02	1.00	16.71	6.83	114.15	4.000	No	Yes	2.00
102	1.02	0.99	3.01	5.96	1.00	16.59	6.83	113.25	4.000	No	Yes	2.00
103	1.03	0.99	3.00	5.89	1.00	16.59	6.79	112.64	4.000	No	Yes	2.00
104	1.04	1.02	2.98	5.62	1.00	17.04	6.54	111.50	4.000	No	Yes	2.00
105	1.05	1.07	2.94	5.19	1.00	17.89	6.13	109.74	4.000	No	Yes	2.00
106	1.06	1.14	2.89	4.69	0.98	19.03	5.64	107.35	4.000	No	Yes	2.00
107	1.07	1.21	2.85	4.27	0.96	20.22	5.20	105.16	4.000	No	Yes	2.00
108	1.08	1.27	2.81	3.94	0.95	21.24	4.86	103.20	4.000	No	Yes	2.00
109	1.09	1.31	2.78	3.69	0.93	21.98	4.61	101.30	4.000	No	Yes	2.00
110	1.10	1.34	2.76	3.48	0.93	22.43	4.42	99.14	4.000	No	Yes	2.00
111	1.11	1.35	2.74	3.32	0.92	22.65	4.30	97.29	4.000	No	Yes	2.00
112	1.12	1.36	2.73	3.24	0.92	22.76	4.23	96.24	4.000	No	Yes	2.00
113	1.13	1.36	2.74	3.40	0.92	22.75	4.33	98.59	4.000	No	Yes	2.00
114	1.14	1.36	2.76	3.67	0.93	22.86	4.49	102.55	4.000	No	Yes	2.00
115	1.15	1.38	2.79	4.00	0.94	23.09	4.66	107.58	4.000	No	Yes	2.00
116	1.16	1.39	2.80	4.27	0.94	23.25	4.80	111.58	4.000	No	Yes	2.00
117	1.17	1.39	2.83	4.65	0.95	23.31	5.01	116.68	4.000	No	Yes	2.00
118	1.18	1.39	2.85	5.04	0.96	23.25	5.22	121.43	4.000	No	Yes	2.00
119	1.19	1.39	2.87	5.39	0.97	23.24	5.41	125.66	4.000	No	Yes	2.00
120	1.20	1.38	2.88	5.59	0.97	23.18	5.52	127.94	4.000	No	Yes	2.00
121	1.21	1.39	2.89	5.70	0.97	23.29	5.56	129.39	4.000	No	Yes	2.00
122	1.22	1.40	2.89	5.74	0.97	23.40	5.56	130.18	4.000	No	Yes	2.00
123	1.23	1.41	2.89	5.80	0.97	23.62	5.56	131.41	4.000	No	Yes	2.00
124	1.24	1.41	2.90	6.07	0.98	23.56	5.70	134.34	4.000	No	Yes	2.00
125	1.25	1.40	2.92	6.42	0.99	23.39	5.90	137.91	4.000	No	Yes	2.00
126	1.26	1.38	2.94	6.78	1.00	23.10	6.10	140.92	4.000	No	Yes	2.00
127	1.27	1.37	2.95	6.97	1.00	22.93	6.21	142.46	4.000	No	Yes	2.00
128	1.28	1.36	2.96	7.14	1.00	22.70	6.32	143.56	4.000	No	Yes	2.00
129	1.29	1.35	2.97	7.28	1.00	22.53	6.41	144.39	4.000	No	Yes	2.00
130	1.30	1.34	2.97	7.34	1.00	22.41	6.46	144.69	4.000	No	Yes	2.00
131	1.31	1.34	2.97	7.33	1.00	22.35	6.46	144.35	4.000	No	Yes	2.00
132	1.32	1.34	2.97	7.25	1.00	22.40	6.41	143.70	4.000	No	Yes	2.00
133	1.33	1.35	2.96	7.11	1.00	22.63	6.32	142.97	4.000	No	Yes	2.00
134	1.34	1.38	2.95	6.98	1.00	23.02	6.21	142.86	4.000	No	Yes	2.00
135	1.35	1.39	2.95	6.96	1.00	23.24	6.17	143.31	4.000	No	Yes	2.00
136	1.36	1.39	2.95	7.04	1.00	23.24	6.20	144.15	4.000	No	Yes	2.00
137	1.37	1.36	2.96	7.20	1.00	22.78	6.34	144.38	4.000	No	Yes	2.00
138	1.38	1.33	2.98	7.35	1.00	22.21	6.49	144.20	4.000	No	Yes	2.00
139	1.39	1.29	2.99	7.52	1.00	21.47	6.68	143.42	4.000	No	Yes	2.00
140	1.40	1.25	3.01	7.64	1.00	20.85	6.84	142.55	4.000	No	Yes	2.00
141	1.41	1.20	3.03	7.81	1.00	20.05	7.05	141.39	4.000	No	Yes	2.00
142	1.42	1.16	3.04	7.98	1.00	19.37	7.25	140.44	4.000	No	Yes	2.00
143	1.43	1.13	3.06	8.09	1.00	18.86	7.40	139.49	4.000	No	Yes	2.00
144	1.44	1.12	3.06	8.07	1.00	18.68	7.42	138.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
145	1.45	1.11	3.06	8.08	1.00	18.40	7.49	137.71	4.000	No	Yes	2.00
146	1.46	1.09	3.07	8.15	1.00	18.05	7.59	136.98	4.000	No	Yes	2.00
147	1.47	1.06	3.08	8.25	1.00	17.65	7.72	136.32	4.000	No	Yes	2.00
148	1.48	1.06	3.08	8.09	1.00	17.65	7.65	134.97	4.000	No	Yes	2.00
149	1.49	1.07	3.06	7.77	1.00	17.82	7.47	133.05	4.000	No	Yes	2.00
150	1.50	1.09	3.04	7.37	1.00	18.10	7.22	130.69	4.000	No	Yes	2.00
151	1.51	1.11	3.02	7.03	1.00	18.38	7.00	128.73	4.000	No	Yes	2.00
152	1.52	1.14	2.99	6.56	1.00	18.89	6.67	126.02	4.000	No	Yes	2.00
153	1.53	1.18	2.96	6.03	1.00	19.57	6.28	122.96	4.000	No	Yes	2.00
154	1.54	1.23	2.92	5.47	0.99	20.42	5.85	119.49	4.000	No	Yes	2.00
155	1.55	1.32	2.85	4.80	0.96	22.06	5.25	115.76	4.000	No	Yes	2.00
156	1.56	1.45	2.78	4.15	0.93	24.21	4.62	111.88	4.000	No	Yes	2.00
157	1.57	1.61	2.70	3.58	0.91	26.87	4.03	108.18	4.000	No	Yes	2.00
158	1.58	1.84	2.61	3.01	0.87	30.78	3.39	104.35	4.000	No	Yes	2.00
159	1.59	2.10	2.52	2.52	0.83	35.31	2.85	100.50	0.174	No	No	2.00
160	1.60	2.48	2.40	2.00	0.79	41.71	2.29	95.66	0.161	No	No	2.00
161	1.61	2.78	2.31	1.68	0.75	46.81	1.97	92.36	0.153	No	No	1.93
162	1.62	3.05	2.23	1.42	0.73	51.40	1.75	89.81	0.147	No	No	1.85
163	1.63	3.20	2.19	1.28	0.71	54.00	1.64	88.31	0.144	No	No	1.80
164	1.64	3.37	2.14	1.14	0.69	56.77	1.53	86.77	0.141	No	No	1.76
165	1.65	3.51	2.10	1.02	0.67	59.21	1.45	85.77	0.139	No	No	1.72
166	1.66	3.63	2.06	0.94	0.66	61.25	1.39	85.21	0.138	No	No	1.70
167	1.67	3.70	2.04	0.90	0.65	62.43	1.36	85.07	0.137	No	No	1.70
168	1.68	3.77	2.03	0.85	0.65	63.68	1.33	84.99	0.137	No	No	1.69
169	1.69	3.84	2.01	0.82	0.64	64.86	1.31	84.98	0.137	No	No	1.68
170	1.70	3.91	1.99	0.79	0.63	66.00	1.29	85.09	0.137	No	No	1.68
171	1.71	3.98	1.98	0.76	0.63	67.13	1.27	85.44	0.138	No	No	1.68
172	1.72	4.05	1.97	0.74	0.62	68.31	1.26	85.91	0.139	No	No	1.69
173	1.73	4.12	1.95	0.72	0.62	69.56	1.24	86.45	0.140	No	No	1.70
174	1.74	4.18	1.94	0.71	0.62	70.52	1.23	86.83	0.141	No	No	1.70
175	1.75	4.24	1.93	0.69	0.61	71.59	1.22	87.31	0.142	No	No	1.71
176	1.76	4.30	1.92	0.68	0.61	72.61	1.21	87.84	0.143	No	No	1.72
177	1.77	4.35	1.92	0.67	0.60	73.46	1.20	88.41	0.144	No	No	1.73
178	1.78	4.37	1.92	0.68	0.61	73.79	1.20	88.92	0.145	No	No	1.74
179	1.79	4.37	1.92	0.70	0.61	73.68	1.21	89.32	0.146	No	No	1.74
180	1.80	4.34	1.93	0.72	0.61	73.28	1.22	89.63	0.147	No	No	1.75
181	1.81	4.29	1.95	0.76	0.62	72.31	1.24	89.64	0.147	No	No	1.74
182	1.82	4.22	1.97	0.79	0.62	71.12	1.26	89.48	0.147	No	No	1.73
183	1.83	4.14	1.98	0.82	0.63	69.76	1.28	89.20	0.146	No	No	1.72
184	1.84	4.08	2.00	0.84	0.64	68.73	1.29	88.91	0.145	No	No	1.71
185	1.85	4.02	2.01	0.87	0.64	67.71	1.31	88.65	0.145	No	No	1.70
186	1.86	3.97	2.02	0.89	0.64	66.91	1.32	88.50	0.144	No	No	1.69
187	1.87	3.94	2.02	0.90	0.65	66.46	1.33	88.49	0.144	No	No	1.68
188	1.88	3.94	2.02	0.91	0.65	66.46	1.33	88.62	0.145	No	No	1.68
189	1.89	3.95	2.02	0.91	0.65	66.57	1.33	88.73	0.145	No	No	1.68
190	1.90	3.95	2.02	0.91	0.65	66.62	1.33	88.79	0.145	No	No	1.68
191	1.91	3.96	2.01	0.86	0.64	66.73	1.31	87.63	0.143	No	No	1.65
192	1.92	3.96	2.00	0.81	0.64	66.83	1.29	86.46	0.140	No	No	1.61

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
193	1.93	3.96	1.98	0.76	0.63	66.83	1.28	85.26	0.138	No	No	1.58
194	1.94	3.90	1.99	0.78	0.63	65.81	1.29	84.79	0.137	No	No	1.57
195	1.95	3.80	2.01	0.81	0.64	63.99	1.31	83.99	0.135	No	No	1.54
196	1.96	3.64	2.04	0.85	0.65	61.32	1.35	82.92	0.133	No	No	1.52
197	1.97	3.40	2.08	0.93	0.67	57.24	1.43	81.63	0.131	No	No	1.48
198	1.98	3.07	2.16	1.08	0.70	51.63	1.57	81.17	0.130	No	No	1.47
199	1.99	2.74	2.25	1.31	0.73	46.01	1.79	82.54	0.132	No	No	1.50
200	2.00	2.50	2.33	1.58	0.76	41.93	2.05	85.92	0.139	No	No	1.57
201	2.01	2.32	2.41	1.97	0.80	38.92	2.37	92.34	0.153	No	No	1.73
202	2.02	2.17	2.49	2.43	0.83	36.37	2.74	99.71	0.172	No	No	1.93
203	2.03	2.04	2.57	2.95	0.85	34.05	3.15	107.33	0.195	No	No	2.00
204	2.04	1.96	2.62	3.35	0.87	32.64	3.46	112.89	4.000	No	Yes	2.00
205	2.05	1.93	2.65	3.61	0.88	32.13	3.64	116.89	4.000	No	Yes	2.00
206	2.06	1.97	2.65	3.66	0.88	32.87	3.62	118.84	4.000	No	Yes	2.00
207	2.07	2.08	2.61	3.50	0.87	34.74	3.41	118.57	4.000	No	Yes	2.00
208	2.08	2.22	2.57	3.26	0.86	37.06	3.16	117.15	0.230	No	No	2.00
209	2.09	2.38	2.53	3.00	0.84	39.77	2.90	115.30	0.223	No	No	2.00
210	2.10	2.52	2.48	2.78	0.82	42.14	2.69	113.40	0.216	No	No	2.00
211	2.11	2.62	2.46	2.63	0.81	43.84	2.55	111.93	0.210	No	No	2.00
212	2.12	2.66	2.44	2.53	0.80	44.57	2.48	110.59	0.206	No	No	2.00
213	2.13	2.69	2.42	2.43	0.80	45.14	2.41	108.89	0.200	No	No	2.00
214	2.14	2.72	2.41	2.35	0.79	45.53	2.36	107.45	0.195	No	No	2.00
215	2.15	2.71	2.41	2.34	0.79	45.41	2.35	106.93	0.194	No	No	2.00
216	2.16	2.65	2.43	2.40	0.80	44.45	2.42	107.56	0.196	No	No	2.00
217	2.17	2.57	2.45	2.52	0.81	43.02	2.53	108.67	0.199	No	No	2.00
218	2.18	2.44	2.48	2.65	0.82	40.87	2.68	109.32	0.202	No	No	2.00
219	2.19	2.30	2.51	2.75	0.83	38.43	2.83	108.71	0.199	No	No	2.00
220	2.20	2.17	2.54	2.82	0.84	36.16	2.97	107.43	0.195	No	No	2.00
221	2.21	2.08	2.55	2.84	0.85	34.74	3.06	106.23	0.191	No	No	2.00
222	2.22	2.01	2.57	2.93	0.86	33.54	3.17	106.48	0.192	No	No	2.00
223	2.23	1.94	2.60	3.06	0.87	32.35	3.32	107.33	0.195	No	No	2.00
224	2.24	1.88	2.63	3.26	0.88	31.21	3.50	109.29	4.000	No	Yes	2.00
225	2.25	1.84	2.65	3.41	0.88	30.58	3.63	111.01	4.000	No	Yes	2.00
226	2.26	1.81	2.67	3.57	0.89	30.01	3.77	113.01	4.000	No	Yes	2.00
227	2.27	1.78	2.68	3.68	0.90	29.50	3.86	113.91	4.000	No	Yes	2.00
228	2.28	1.74	2.70	3.79	0.90	28.87	3.97	114.75	4.000	No	Yes	2.00
229	2.29	1.68	2.72	3.93	0.91	27.85	4.14	115.28	4.000	No	Yes	2.00
230	2.30	1.60	2.74	4.06	0.92	26.49	4.33	114.76	4.000	No	Yes	2.00
231	2.31	1.51	2.77	4.12	0.93	25.07	4.51	113.02	4.000	No	Yes	2.00
232	2.32	1.45	2.78	4.05	0.93	23.99	4.58	109.95	4.000	No	Yes	2.00
233	2.33	1.40	2.78	3.93	0.93	23.13	4.61	106.73	4.000	No	Yes	2.00
234	2.34	1.36	2.78	3.77	0.93	22.39	4.61	103.14	4.000	No	Yes	2.00
235	2.35	1.32	2.78	3.63	0.93	21.77	4.60	100.09	4.000	No	Yes	2.00
236	2.36	1.30	2.77	3.52	0.93	21.42	4.57	97.83	4.000	No	Yes	2.00
237	2.37	1.28	2.78	3.48	0.93	21.14	4.58	96.79	4.000	No	Yes	2.00
238	2.38	1.26	2.78	3.50	0.94	20.80	4.64	96.43	4.000	No	Yes	2.00
239	2.39	1.24	2.79	3.52	0.94	20.40	4.71	95.98	4.000	No	Yes	2.00
240	2.40	1.21	2.80	3.59	0.94	19.94	4.82	96.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
241	2.41	1.20	2.81	3.68	0.95	19.71	4.91	96.77	4.000	No	Yes	2.00
242	2.42	1.22	2.82	3.88	0.95	20.10	4.98	100.05	4.000	No	Yes	2.00
243	2.43	1.28	2.82	4.06	0.95	21.12	4.95	104.52	4.000	No	Yes	2.00
244	2.44	1.37	2.80	4.16	0.94	22.59	4.81	108.72	4.000	No	Yes	2.00
245	2.45	1.48	2.77	4.00	0.93	24.35	4.52	110.00	4.000	No	Yes	2.00
246	2.46	1.59	2.72	3.64	0.91	26.22	4.12	108.00	4.000	No	Yes	2.00
247	2.47	1.67	2.67	3.32	0.89	27.57	3.81	105.12	4.000	No	Yes	2.00
248	2.48	1.69	2.66	3.17	0.89	27.96	3.69	103.21	4.000	No	Yes	2.00
249	2.49	1.67	2.66	3.18	0.89	27.73	3.72	103.04	4.000	No	Yes	2.00
250	2.50	1.67	2.66	3.17	0.89	27.73	3.71	102.92	4.000	No	Yes	2.00
251	2.51	1.75	2.63	3.02	0.88	28.97	3.52	102.07	4.000	No	Yes	2.00
252	2.52	1.84	2.60	2.84	0.86	30.50	3.31	100.91	0.176	No	No	1.79
253	2.53	1.93	2.56	2.66	0.85	32.14	3.10	99.51	0.172	No	No	1.75
254	2.54	1.94	2.55	2.56	0.85	32.25	3.03	97.75	0.167	No	No	1.70
255	2.55	1.89	2.55	2.52	0.85	31.45	3.05	96.02	0.162	No	No	1.65
256	2.56	1.81	2.57	2.50	0.85	30.03	3.13	94.04	0.157	No	No	1.59
257	2.57	1.73	2.58	2.49	0.86	28.67	3.21	92.04	0.153	No	No	1.54
258	2.58	1.63	2.59	2.39	0.86	26.91	3.28	88.20	0.144	No	No	1.45
259	2.59	1.51	2.61	2.29	0.87	24.98	3.37	84.06	4.000	No	Yes	2.00
260	2.60	1.38	2.63	2.24	0.88	22.76	3.53	80.31	4.000	No	Yes	2.00
261	2.61	1.30	2.66	2.28	0.89	21.29	3.72	79.14	4.000	No	Yes	2.00
262	2.62	1.22	2.69	2.40	0.90	20.04	3.96	79.32	4.000	No	Yes	2.00
263	2.63	1.15	2.75	2.67	0.92	18.73	4.34	81.34	4.000	No	Yes	2.00
264	2.64	1.06	2.80	2.99	0.94	17.31	4.81	83.30	4.000	No	Yes	2.00
265	2.65	1.01	2.84	3.22	0.96	16.46	5.13	84.45	4.000	No	Yes	2.00
266	2.66	1.05	2.82	3.10	0.95	17.03	4.93	84.06	4.000	No	Yes	2.00
267	2.67	1.27	2.70	2.55	0.90	20.72	3.99	82.66	4.000	No	Yes	2.00
268	2.68	1.56	2.57	2.07	0.85	25.65	3.15	80.77	0.129	No	No	1.28
269	2.69	1.94	2.43	1.65	0.80	32.22	2.45	78.91	0.126	No	No	1.25
270	2.70	2.21	2.35	1.43	0.77	36.74	2.12	77.76	0.124	No	No	1.23
271	2.71	2.39	2.30	1.30	0.75	39.90	1.94	77.31	0.123	No	No	1.22
272	2.72	2.44	2.29	1.29	0.75	40.75	1.91	77.77	0.124	No	No	1.22
273	2.73	2.45	2.29	1.30	0.75	40.85	1.91	77.95	0.124	No	No	1.22
274	2.74	2.45	2.29	1.29	0.75	40.80	1.91	77.82	0.124	No	No	1.22
275	2.75	2.43	2.28	1.25	0.74	40.57	1.89	76.48	0.122	No	No	1.20
276	2.76	2.42	2.27	1.18	0.74	40.39	1.85	74.72	0.119	No	No	1.17
277	2.77	2.42	2.25	1.11	0.73	40.39	1.81	72.98	0.116	No	No	1.14
278	2.78	2.44	2.24	1.06	0.73	40.67	1.77	71.82	0.114	No	No	1.12
279	2.79	2.47	2.23	1.04	0.72	41.12	1.74	71.73	0.114	No	No	1.12
280	2.80	2.48	2.23	1.04	0.72	41.40	1.74	72.01	0.115	No	No	1.12
281	2.81	2.49	2.23	1.06	0.73	41.51	1.75	72.52	0.115	No	No	1.13
282	2.82	2.49	2.24	1.07	0.73	41.45	1.76	72.83	0.116	No	No	1.13
283	2.83	2.46	2.24	1.09	0.73	40.99	1.78	72.85	0.116	No	No	1.13
284	2.84	2.38	2.26	1.10	0.74	39.63	1.82	72.18	0.115	No	No	1.12
285	2.85	2.27	2.28	1.13	0.74	37.70	1.89	71.25	0.114	No	No	1.10
286	2.86	2.14	2.31	1.16	0.76	35.48	1.98	70.30	0.112	No	No	1.09
287	2.87	1.97	2.35	1.18	0.77	32.64	2.10	68.61	0.110	No	No	1.06
288	2.88	1.79	2.39	1.21	0.78	29.58	2.26	66.72	0.108	No	No	1.04

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
289	2.89	1.65	2.42	1.22	0.80	27.20	2.39	65.05	0.106	No	No	1.02
290	2.90	1.60	2.43	1.23	0.80	26.34	2.45	64.49	0.105	No	No	1.01
291	2.91	1.46	2.49	1.36	0.82	23.96	2.72	65.10	0.106	No	No	1.02
292	2.92	1.29	2.57	1.60	0.86	21.12	3.18	67.09	0.108	No	No	1.04
293	2.93	1.10	2.69	2.04	0.90	17.83	3.96	70.56	4.000	No	Yes	2.00
294	2.94	1.00	2.78	2.49	0.93	16.13	4.62	74.56	4.000	No	Yes	2.00
295	2.95	0.90	2.86	2.99	0.97	14.48	5.36	77.63	4.000	No	Yes	2.00
296	2.96	0.79	2.96	3.65	1.00	12.63	6.35	80.24	4.000	No	Yes	2.00
297	2.97	0.72	3.04	4.18	1.00	11.29	7.19	81.14	4.000	No	Yes	2.00
298	2.98	0.65	3.10	4.58	1.00	10.18	7.90	80.45	4.000	No	Yes	2.00
299	2.99	0.62	3.11	4.54	1.00	9.72	8.08	78.53	4.000	No	Yes	2.00
300	3.00	0.61	3.11	4.36	1.00	9.50	8.05	76.46	4.000	No	Yes	2.00
301	3.01	0.61	3.10	4.19	1.00	9.50	7.92	75.23	4.000	No	Yes	2.00
302	3.02	0.61	3.09	4.05	1.00	9.55	7.79	74.39	4.000	No	Yes	2.00
303	3.03	0.63	3.07	3.83	1.00	9.78	7.51	73.46	4.000	No	Yes	2.00
304	3.04	0.66	3.03	3.50	1.00	10.29	7.03	72.33	4.000	No	Yes	2.00
305	3.05	0.69	2.98	3.17	1.00	10.85	6.54	70.99	4.000	No	Yes	2.00
306	3.06	0.73	2.93	2.81	0.99	11.48	6.01	69.01	4.000	No	Yes	2.00
307	3.07	0.75	2.90	2.60	0.98	11.76	5.74	67.48	4.000	No	Yes	2.00
308	3.08	0.75	2.89	2.50	0.98	11.87	5.61	66.53	4.000	No	Yes	2.00
309	3.09	0.75	2.90	2.53	0.98	11.81	5.65	66.76	4.000	No	Yes	2.00
310	3.10	0.74	2.91	2.60	0.98	11.69	5.76	67.32	4.000	No	Yes	2.00
311	3.11	0.73	2.93	2.77	0.99	11.46	5.98	68.58	4.000	No	Yes	2.00
312	3.12	0.71	2.96	3.05	1.00	11.12	6.35	70.55	4.000	No	Yes	2.00
313	3.13	0.69	3.00	3.39	1.00	10.77	6.75	72.73	4.000	No	Yes	2.00
314	3.14	0.67	3.03	3.72	1.00	10.48	7.13	74.75	4.000	No	Yes	2.00
315	3.15	0.65	3.07	4.16	1.00	10.14	7.61	77.16	4.000	No	Yes	2.00
316	3.16	0.63	3.11	4.63	1.00	9.80	8.11	79.48	4.000	No	Yes	2.00
317	3.17	0.61	3.15	5.16	1.00	9.52	8.61	81.96	4.000	No	Yes	2.00
318	3.18	0.61	3.17	5.48	1.00	9.40	8.88	83.51	4.000	No	Yes	2.00
319	3.19	0.61	3.19	5.74	1.00	9.34	9.08	84.85	4.000	No	Yes	2.00
320	3.20	0.60	3.20	5.89	1.00	9.28	9.21	85.52	4.000	No	Yes	2.00
321	3.21	0.60	3.21	6.06	1.00	9.23	9.35	86.24	4.000	No	Yes	2.00
322	3.22	0.60	3.22	6.20	1.00	9.17	9.46	86.74	4.000	No	Yes	2.00
323	3.23	0.61	3.20	6.09	1.00	9.34	9.31	86.89	4.000	No	Yes	2.00
324	3.24	0.62	3.19	5.86	1.00	9.56	9.06	86.58	4.000	No	Yes	2.00
325	3.25	0.63	3.17	5.62	1.00	9.79	8.79	86.04	4.000	No	Yes	2.00
326	3.26	0.64	3.16	5.50	1.00	9.84	8.69	85.52	4.000	No	Yes	2.00
327	3.27	0.64	3.16	5.47	1.00	9.84	8.67	85.28	4.000	No	Yes	2.00
328	3.28	0.63	3.16	5.43	1.00	9.78	8.67	84.79	4.000	No	Yes	2.00
329	3.29	0.63	3.16	5.40	1.00	9.72	8.67	84.33	4.000	No	Yes	2.00
330	3.30	0.62	3.16	5.33	1.00	9.61	8.68	83.40	4.000	No	Yes	2.00
331	3.31	0.62	3.16	5.25	1.00	9.55	8.66	82.69	4.000	No	Yes	2.00
332	3.32	0.61	3.16	5.23	1.00	9.43	8.70	82.05	4.000	No	Yes	2.00
333	3.33	0.61	3.16	5.22	1.00	9.37	8.72	81.73	4.000	No	Yes	2.00
334	3.34	0.60	3.17	5.24	1.00	9.26	8.79	81.38	4.000	No	Yes	2.00
335	3.35	0.60	3.17	5.24	1.00	9.20	8.82	81.14	4.000	No	Yes	2.00
336	3.36	0.59	3.18	5.32	1.00	9.02	8.97	80.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
337	3.37	0.58	3.19	5.37	1.00	8.85	9.09	80.48	4.000	No	Yes	2.00
338	3.38	0.58	3.18	5.25	1.00	8.79	9.04	79.50	4.000	No	Yes	2.00
339	3.39	0.58	3.17	4.97	1.00	8.91	8.78	78.23	4.000	No	Yes	2.00
340	3.40	0.60	3.14	4.63	1.00	9.20	8.39	77.15	4.000	No	Yes	2.00
341	3.41	0.62	3.11	4.32	1.00	9.49	8.02	76.10	4.000	No	Yes	2.00
342	3.42	0.63	3.08	4.04	1.00	9.78	7.67	75.02	4.000	No	Yes	2.00
343	3.43	0.66	3.04	3.63	1.00	10.24	7.15	73.22	4.000	No	Yes	2.00
344	3.44	0.69	2.99	3.26	1.00	10.75	6.65	71.47	4.000	No	Yes	2.00
345	3.45	0.73	2.94	2.93	1.00	11.43	6.14	70.12	4.000	No	Yes	2.00
346	3.46	0.76	2.93	2.88	0.99	11.82	5.97	70.54	4.000	No	Yes	2.00
347	3.47	0.76	2.93	3.00	0.99	11.93	6.04	72.02	4.000	No	Yes	2.00
348	3.48	0.76	2.95	3.11	1.00	11.87	6.15	73.05	4.000	No	Yes	2.00
349	3.49	0.75	2.95	3.15	1.00	11.76	6.22	73.15	4.000	No	Yes	2.00
350	3.50	0.75	2.95	3.13	1.00	11.70	6.22	72.81	4.000	No	Yes	2.00
351	3.51	0.74	2.96	3.20	1.00	11.52	6.34	73.04	4.000	No	Yes	2.00
352	3.52	0.73	2.98	3.33	1.00	11.35	6.50	73.80	4.000	No	Yes	2.00
353	3.53	0.72	3.00	3.49	1.00	11.12	6.71	74.64	4.000	No	Yes	2.00
354	3.54	0.70	3.02	3.66	1.00	10.89	6.93	75.52	4.000	No	Yes	2.00
355	3.55	0.69	3.04	3.85	1.00	10.66	7.17	76.42	4.000	No	Yes	2.00
356	3.56	0.68	3.05	4.04	1.00	10.49	7.38	77.39	4.000	No	Yes	2.00
357	3.57	0.67	3.07	4.18	1.00	10.38	7.53	78.18	4.000	No	Yes	2.00
358	3.58	0.67	3.08	4.30	1.00	10.26	7.67	78.70	4.000	No	Yes	2.00
359	3.59	0.66	3.09	4.38	1.00	10.15	7.78	78.91	4.000	No	Yes	2.00
360	3.60	0.65	3.10	4.49	1.00	9.92	7.96	78.89	4.000	No	Yes	2.00
361	3.61	0.64	3.11	4.56	1.00	9.74	8.08	78.78	4.000	No	Yes	2.00
362	3.62	0.63	3.13	4.67	1.00	9.57	8.24	78.90	4.000	No	Yes	2.00
363	3.63	0.62	3.14	4.81	1.00	9.40	8.43	79.18	4.000	No	Yes	2.00
364	3.64	0.60	3.16	4.97	1.00	9.17	8.66	79.34	4.000	No	Yes	2.00
365	3.65	0.59	3.17	5.02	1.00	8.99	8.77	78.90	4.000	No	Yes	2.00
366	3.66	0.60	3.15	4.84	1.00	9.05	8.62	77.96	4.000	No	Yes	2.00
367	3.67	0.61	3.13	4.59	1.00	9.22	8.35	76.97	4.000	No	Yes	2.00
368	3.68	0.62	3.11	4.32	1.00	9.44	8.04	75.95	4.000	No	Yes	2.00
369	3.69	0.63	3.08	4.05	1.00	9.67	7.74	74.79	4.000	No	Yes	2.00
370	3.70	0.64	3.06	3.81	1.00	9.84	7.46	73.44	4.000	No	Yes	2.00
371	3.71	0.65	3.05	3.60	1.00	9.90	7.27	71.95	4.000	No	Yes	2.00
372	3.72	0.65	3.03	3.44	1.00	10.01	7.09	70.96	4.000	No	Yes	2.00
373	3.73	0.68	3.00	3.20	1.00	10.47	6.71	70.19	4.000	No	Yes	2.00
374	3.74	0.72	2.96	2.98	1.00	11.09	6.29	69.73	4.000	No	Yes	2.00
375	3.75	0.77	2.91	2.72	0.98	12.05	5.76	69.43	4.000	No	Yes	2.00
376	3.76	0.82	2.87	2.54	0.97	12.85	5.38	69.09	4.000	No	Yes	2.00
377	3.77	0.89	2.82	2.37	0.95	13.98	4.95	69.15	4.000	No	Yes	2.00
378	3.78	0.94	2.79	2.26	0.94	14.83	4.66	69.15	4.000	No	Yes	2.00
379	3.79	0.99	2.76	2.19	0.93	15.67	4.44	69.63	4.000	No	Yes	2.00
380	3.80	1.01	2.75	2.16	0.92	16.07	4.35	69.81	4.000	No	Yes	2.00
381	3.81	1.02	2.74	2.18	0.92	16.29	4.32	70.42	4.000	No	Yes	2.00
382	3.82	1.03	2.75	2.29	0.92	16.46	4.39	72.30	4.000	No	Yes	2.00
383	3.83	1.04	2.77	2.53	0.93	16.57	4.58	75.80	4.000	No	Yes	2.00
384	3.84	1.05	2.79	2.76	0.94	16.73	4.74	79.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
385	3.85	1.06	2.80	2.91	0.94	16.95	4.81	81.51	4.000	No	Yes	2.00
386	3.86	1.08	2.81	2.99	0.94	17.17	4.83	82.96	4.000	No	Yes	2.00
387	3.87	1.05	2.83	3.12	0.95	16.71	5.01	83.69	4.000	No	Yes	2.00
388	3.88	1.01	2.85	3.25	0.96	16.08	5.22	84.03	4.000	No	Yes	2.00
389	3.89	0.98	2.87	3.32	0.97	15.51	5.39	83.66	4.000	No	Yes	2.00
390	3.90	0.95	2.90	3.60	0.98	14.99	5.71	85.66	4.000	No	Yes	2.00
391	3.91	0.89	2.96	4.07	1.00	14.01	6.28	87.97	4.000	No	Yes	2.00
392	3.92	0.81	3.03	4.71	1.00	12.69	7.09	89.95	4.000	No	Yes	2.00
393	3.93	0.74	3.09	5.13	1.00	11.39	7.81	88.88	4.000	No	Yes	2.00
394	3.94	0.68	3.13	5.34	1.00	10.36	8.35	86.57	4.000	No	Yes	2.00
395	3.95	0.63	3.16	5.37	1.00	9.62	8.71	83.78	4.000	No	Yes	2.00
396	3.96	0.61	3.17	5.24	1.00	9.28	8.78	81.49	4.000	No	Yes	2.00
397	3.97	0.61	3.15	4.95	1.00	9.28	8.58	79.62	4.000	No	Yes	2.00
398	3.98	0.62	3.12	4.57	1.00	9.45	8.23	77.78	4.000	No	Yes	2.00
399	3.99	0.67	3.06	3.99	1.00	10.19	7.46	76.03	4.000	No	Yes	2.00
400	4.00	0.71	3.01	3.57	1.00	10.82	6.89	74.52	4.000	No	Yes	2.00
401	4.01	0.74	2.97	3.27	1.00	11.33	6.46	73.18	4.000	No	Yes	2.00
402	4.02	0.74	2.97	3.21	1.00	11.33	6.41	72.63	4.000	No	Yes	2.00
403	4.03	0.72	2.98	3.25	1.00	10.99	6.56	72.10	4.000	No	Yes	2.00
404	4.04	0.69	3.01	3.33	1.00	10.48	6.81	71.37	4.000	No	Yes	2.00
405	4.05	0.65	3.03	3.40	1.00	9.85	7.12	70.16	4.000	No	Yes	2.00
406	4.06	0.61	3.06	3.41	1.00	9.11	7.46	67.96	4.000	No	Yes	2.00
407	4.07	0.56	3.09	3.45	1.00	8.37	7.86	65.81	4.000	No	Yes	2.00
408	4.08	0.52	3.13	3.51	1.00	7.69	8.31	63.86	4.000	No	Yes	2.00
409	4.09	0.50	3.15	3.53	1.00	7.35	8.53	62.70	4.000	No	Yes	2.00
410	4.10	0.50	3.15	3.44	1.00	7.25	8.52	61.71	4.000	No	Yes	2.00
411	4.11	0.50	3.13	3.22	1.00	7.31	8.26	60.44	4.000	No	Yes	2.00
412	4.12	0.52	3.08	2.89	1.00	7.67	7.73	59.26	4.000	No	Yes	2.00
413	4.13	0.56	3.03	2.57	1.00	8.32	7.04	58.57	4.000	No	Yes	2.00
414	4.14	0.61	2.97	2.33	1.00	9.08	6.43	58.36	4.000	No	Yes	2.00
415	4.15	0.65	2.92	2.14	0.99	9.89	5.91	58.39	4.000	No	Yes	2.00
416	4.16	0.72	2.86	1.94	0.96	11.04	5.30	58.47	4.000	No	Yes	2.00
417	4.17	0.80	2.79	1.76	0.94	12.36	4.73	58.44	4.000	No	Yes	2.00
418	4.18	0.87	2.74	1.63	0.92	13.56	4.31	58.46	4.000	No	Yes	2.00
419	4.19	0.90	2.72	1.61	0.91	14.08	4.18	58.79	4.000	No	Yes	2.00
420	4.20	0.91	2.73	1.64	0.91	14.18	4.19	59.45	4.000	No	Yes	2.00
421	4.21	0.89	2.74	1.73	0.92	13.95	4.33	60.42	4.000	No	Yes	2.00
422	4.22	0.87	2.78	1.87	0.93	13.49	4.58	61.77	4.000	No	Yes	2.00
423	4.23	0.84	2.81	2.06	0.95	13.03	4.87	63.49	4.000	No	Yes	2.00
424	4.24	0.83	2.84	2.34	0.96	12.91	5.17	66.75	4.000	No	Yes	2.00
425	4.25	0.85	2.86	2.57	0.97	13.14	5.33	69.97	4.000	No	Yes	2.00
426	4.26	0.88	2.86	2.75	0.97	13.71	5.34	73.22	4.000	No	Yes	2.00
427	4.27	0.91	2.86	2.80	0.96	14.16	5.28	74.82	4.000	No	Yes	2.00
428	4.28	0.93	2.85	2.82	0.96	14.50	5.22	75.67	4.000	No	Yes	2.00
429	4.29	0.93	2.85	2.87	0.96	14.61	5.23	76.47	4.000	No	Yes	2.00
430	4.30	0.94	2.86	2.94	0.96	14.67	5.28	77.48	4.000	No	Yes	2.00
431	4.31	0.94	2.86	3.02	0.97	14.67	5.35	78.42	4.000	No	Yes	2.00
432	4.32	0.94	2.87	3.11	0.97	14.67	5.41	79.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
433	4.33	0.93	2.88	3.18	0.97	14.61	5.48	80.16	4.000	No	Yes	2.00
434	4.34	0.92	2.89	3.22	0.97	14.38	5.57	80.02	4.000	No	Yes	2.00
435	4.35	0.90	2.89	3.17	0.98	14.08	5.60	78.81	4.000	No	Yes	2.00
436	4.36	0.90	2.89	3.09	0.97	13.96	5.56	77.69	4.000	No	Yes	2.00
437	4.37	0.91	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
438	4.38	0.94	2.86	3.04	0.97	14.71	5.35	78.74	4.000	No	Yes	2.00
439	4.39	0.98	2.85	3.06	0.96	15.44	5.21	80.44	4.000	No	Yes	2.00
440	4.40	1.02	2.84	3.11	0.96	16.06	5.13	82.33	4.000	No	Yes	2.00
441	4.41	1.05	2.83	3.18	0.96	16.57	5.08	84.23	4.000	No	Yes	2.00
442	4.42	1.06	2.85	3.40	0.96	16.67	5.22	87.02	4.000	No	Yes	2.00
443	4.43	1.06	2.87	3.64	0.97	16.77	5.37	90.06	4.000	No	Yes	2.00
444	4.44	1.06	2.89	4.01	0.98	16.68	5.64	94.06	4.000	No	Yes	2.00
445	4.45	1.05	2.92	4.35	0.99	16.54	5.89	97.44	4.000	No	Yes	2.00
446	4.46	1.03	2.96	4.88	1.00	16.16	6.30	101.79	4.000	No	Yes	2.00
447	4.47	1.01	2.99	5.38	1.00	15.86	6.66	105.67	4.000	No	Yes	2.00
448	4.48	0.99	3.03	5.92	1.00	15.57	7.04	109.64	4.000	No	Yes	2.00
449	4.49	0.98	3.05	6.41	1.00	15.30	7.37	112.83	4.000	No	Yes	2.00
450	4.50	0.96	3.08	6.86	1.00	14.97	7.69	115.16	4.000	No	Yes	2.00
451	4.51	0.93	3.10	7.21	1.00	14.57	7.98	116.33	4.000	No	Yes	2.00
452	4.52	0.91	3.12	7.41	1.00	14.23	8.18	116.39	4.000	No	Yes	2.00
453	4.53	0.89	3.14	7.63	1.00	13.83	8.41	116.28	4.000	No	Yes	2.00
454	4.54	0.87	3.15	7.81	1.00	13.49	8.61	116.09	4.000	No	Yes	2.00
455	4.55	0.85	3.17	8.02	1.00	13.14	8.82	115.95	4.000	No	Yes	2.00
456	4.56	0.84	3.18	8.12	1.00	12.91	8.95	115.55	4.000	No	Yes	2.00
457	4.57	0.82	3.18	8.10	1.00	12.69	9.02	114.37	4.000	No	Yes	2.00
458	4.58	0.81	3.19	8.06	1.00	12.46	9.08	113.06	4.000	No	Yes	2.00
459	4.59	0.80	3.18	7.82	1.00	12.23	9.04	110.55	4.000	No	Yes	2.00
460	4.60	0.78	3.18	7.57	1.00	12.00	9.00	107.92	4.000	No	Yes	2.00
461	4.61	0.77	3.17	7.13	1.00	11.82	8.83	104.37	4.000	No	Yes	2.00
462	4.62	0.76	3.16	6.71	1.00	11.59	8.68	100.65	4.000	No	Yes	2.00
463	4.63	0.74	3.15	6.38	1.00	11.30	8.61	97.29	4.000	No	Yes	2.00
464	4.64	0.72	3.16	6.19	1.00	10.95	8.64	94.61	4.000	No	Yes	2.00
465	4.65	0.69	3.18	6.38	1.00	10.38	8.99	93.31	4.000	No	Yes	2.00
466	4.66	0.66	3.21	6.64	1.00	9.81	9.41	92.30	4.000	No	Yes	2.00
467	4.67	0.62	3.24	6.87	1.00	9.24	9.83	90.81	4.000	No	Yes	2.00
468	4.68	0.62	3.23	6.64	1.00	9.19	9.72	89.36	4.000	No	Yes	2.00
469	4.69	0.66	3.17	5.80	1.00	9.83	8.89	87.36	4.000	No	Yes	2.00
470	4.70	0.72	3.10	4.93	1.00	10.86	7.87	85.51	4.000	No	Yes	2.00
471	4.71	0.79	3.01	4.15	1.00	12.11	6.88	83.39	4.000	No	Yes	2.00
472	4.72	0.88	2.93	3.52	0.99	13.65	5.98	81.60	4.000	No	Yes	2.00
473	4.73	0.97	2.86	3.07	0.96	15.13	5.28	79.93	4.000	No	Yes	2.00
474	4.74	1.05	2.80	2.75	0.94	16.44	4.77	78.45	4.000	No	Yes	2.00
475	4.75	1.07	2.79	2.70	0.94	16.78	4.68	78.44	4.000	No	Yes	2.00
476	4.76	1.07	2.79	2.76	0.94	16.78	4.73	79.30	4.000	No	Yes	2.00
477	4.77	1.04	2.83	2.99	0.95	16.21	5.00	81.13	4.000	No	Yes	2.00
478	4.78	1.00	2.86	3.23	0.97	15.53	5.32	82.66	4.000	No	Yes	2.00
479	4.79	0.96	2.89	3.44	0.98	14.98	5.60	83.88	4.000	No	Yes	2.00
480	4.80	0.95	2.90	3.53	0.98	14.82	5.70	84.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
481	4.81	0.97	2.89	3.48	0.98	15.11	5.60	84.62	4.000	No	Yes	2.00
482	4.82	1.01	2.86	3.29	0.96	15.80	5.31	83.94	4.000	No	Yes	2.00
483	4.83	1.06	2.83	3.09	0.95	16.62	5.01	83.21	4.000	No	Yes	2.00
484	4.84	1.10	2.80	2.96	0.94	17.30	4.79	82.87	4.000	No	Yes	2.00
485	4.85	1.11	2.79	2.94	0.94	17.52	4.73	82.95	4.000	No	Yes	2.00
486	4.86	1.12	2.79	2.93	0.94	17.61	4.71	83.03	4.000	No	Yes	2.00
487	4.87	1.12	2.79	2.93	0.94	17.56	4.72	82.96	4.000	No	Yes	2.00
488	4.88	1.12	2.79	2.94	0.94	17.56	4.73	83.05	4.000	No	Yes	2.00
489	4.89	1.11	2.80	2.95	0.94	17.50	4.75	83.11	4.000	No	Yes	2.00
490	4.90	1.18	2.76	2.82	0.93	18.72	4.46	83.39	4.000	No	Yes	2.00
491	4.91	1.25	2.74	2.84	0.92	19.83	4.31	85.52	4.000	No	Yes	2.00
492	4.92	1.31	2.73	2.91	0.92	20.82	4.24	88.26	4.000	No	Yes	2.00
493	4.93	1.27	2.77	3.23	0.93	20.14	4.55	91.61	4.000	No	Yes	2.00
494	4.94	1.22	2.80	3.47	0.94	19.38	4.82	93.43	4.000	No	Yes	2.00
495	4.95	1.16	2.85	3.83	0.96	18.23	5.24	95.54	4.000	No	Yes	2.00
496	4.96	1.11	2.89	4.15	0.98	17.36	5.60	97.29	4.000	No	Yes	2.00
497	4.97	1.06	2.93	4.50	0.99	16.51	5.99	98.97	4.000	No	Yes	2.00
498	4.98	1.03	2.95	4.73	1.00	16.11	6.22	100.16	4.000	No	Yes	2.00
499	4.99	1.02	2.96	4.86	1.00	15.89	6.35	100.89	4.000	No	Yes	2.00
500	5.00	1.02	2.97	4.92	1.00	15.89	6.39	101.46	4.000	No	Yes	2.00
501	5.01	1.02	2.97	4.99	1.00	15.89	6.43	102.09	4.000	No	Yes	2.00
502	5.02	1.01	2.98	5.06	1.00	15.77	6.50	102.44	4.000	No	Yes	2.00
503	5.03	0.99	2.99	5.15	1.00	15.40	6.64	102.23	4.000	No	Yes	2.00
504	5.04	0.97	2.99	5.06	1.00	15.04	6.67	100.28	4.000	No	Yes	2.00
505	5.05	0.96	2.98	4.86	1.00	14.91	6.58	98.05	4.000	No	Yes	2.00
506	5.06	0.98	2.96	4.56	1.00	15.14	6.33	95.88	4.000	No	Yes	2.00
507	5.07	1.01	2.93	4.30	0.99	15.77	6.02	94.94	4.000	No	Yes	2.00
508	5.08	1.05	2.91	4.13	0.98	16.40	5.78	94.78	4.000	No	Yes	2.00
509	5.09	1.08	2.90	4.11	0.98	16.96	5.65	95.85	4.000	No	Yes	2.00
510	5.10	1.10	2.90	4.19	0.98	17.24	5.65	97.47	4.000	No	Yes	2.00
511	5.11	1.12	2.89	4.26	0.98	17.57	5.63	99.03	4.000	No	Yes	2.00
512	5.12	1.14	2.89	4.26	0.97	17.96	5.57	99.96	4.000	No	Yes	2.00
513	5.13	1.16	2.88	4.29	0.97	18.24	5.53	100.93	4.000	No	Yes	2.00
514	5.14	1.17	2.89	4.45	0.98	18.35	5.61	102.94	4.000	No	Yes	2.00
515	5.15	1.17	2.90	4.60	0.98	18.36	5.70	104.65	4.000	No	Yes	2.00
516	5.16	1.17	2.90	4.66	0.98	18.45	5.72	105.58	4.000	No	Yes	2.00
517	5.17	1.18	2.90	4.68	0.98	18.55	5.72	106.07	4.000	No	Yes	2.00
518	5.18	1.18	2.91	4.81	0.98	18.49	5.81	107.33	4.000	No	Yes	2.00
519	5.19	1.15	2.94	5.18	1.00	18.04	6.10	110.05	4.000	No	Yes	2.00
520	5.20	1.11	2.97	5.58	1.00	17.42	6.44	112.21	4.000	No	Yes	2.00
521	5.21	1.08	3.00	5.91	1.00	16.85	6.74	113.61	4.000	No	Yes	2.00
522	5.22	1.06	3.01	6.03	1.00	16.50	6.88	113.54	4.000	No	Yes	2.00
523	5.23	1.04	3.02	6.10	1.00	16.15	7.00	113.10	4.000	No	Yes	2.00
524	5.24	1.02	3.04	6.22	1.00	15.74	7.16	112.74	4.000	No	Yes	2.00
525	5.25	0.99	3.06	6.41	1.00	15.28	7.38	112.76	4.000	No	Yes	2.00
526	5.26	0.97	3.07	6.57	1.00	14.94	7.55	112.78	4.000	No	Yes	2.00
527	5.27	0.95	3.09	6.75	1.00	14.54	7.76	112.73	4.000	No	Yes	2.00
528	5.28	0.93	3.10	6.83	1.00	14.19	7.89	112.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
529	5.29	0.90	3.11	6.91	1.00	13.78	8.06	111.06	4.000	No	Yes	2.00
530	5.30	0.89	3.11	6.83	1.00	13.60	8.06	109.72	4.000	No	Yes	2.00
531	5.31	0.89	3.11	6.69	1.00	13.54	8.01	108.50	4.000	No	Yes	2.00
532	5.32	0.89	3.09	6.37	1.00	13.64	7.80	106.46	4.000	No	Yes	2.00
533	5.33	0.90	3.07	6.05	1.00	13.75	7.60	104.41	4.000	No	Yes	2.00
534	5.34	0.91	3.06	5.78	1.00	13.85	7.41	102.60	4.000	No	Yes	2.00
535	5.35	0.89	3.06	5.79	1.00	13.62	7.48	101.89	4.000	No	Yes	2.00
536	5.36	0.87	3.08	5.95	1.00	13.17	7.71	101.55	4.000	No	Yes	2.00
537	5.37	0.83	3.11	6.19	1.00	12.61	8.03	101.24	4.000	No	Yes	2.00
538	5.38	0.80	3.13	6.39	1.00	12.10	8.32	100.63	4.000	No	Yes	2.00
539	5.39	0.78	3.15	6.51	1.00	11.71	8.53	99.83	4.000	No	Yes	2.00
540	5.40	0.76	3.16	6.62	1.00	11.31	8.74	98.89	4.000	No	Yes	2.00
541	5.41	0.74	3.18	6.69	1.00	10.97	8.92	97.81	4.000	No	Yes	2.00
542	5.42	0.71	3.20	6.82	1.00	10.51	9.19	96.54	4.000	No	Yes	2.00
543	5.43	0.68	3.22	6.97	1.00	10.04	9.49	95.29	4.000	No	Yes	2.00
544	5.44	0.66	3.24	7.13	1.00	9.64	9.77	94.20	4.000	No	Yes	2.00
545	5.45	0.64	3.25	7.13	1.00	9.29	9.95	92.50	4.000	No	Yes	2.00
546	5.46	0.63	3.25	7.02	1.00	9.06	10.02	90.76	4.000	No	Yes	2.00
547	5.47	0.62	3.25	6.83	1.00	8.94	9.97	89.14	4.000	No	Yes	2.00
548	5.48	0.61	3.25	6.75	1.00	8.83	9.99	88.15	4.000	No	Yes	2.00
549	5.49	0.61	3.25	6.71	1.00	8.71	10.03	87.33	4.000	No	Yes	2.00
550	5.50	0.60	3.26	6.73	1.00	8.53	10.14	86.52	4.000	No	Yes	2.00
551	5.51	0.59	3.26	6.59	1.00	8.47	10.10	85.49	4.000	No	Yes	2.00
552	5.52	0.59	3.25	6.42	1.00	8.40	10.03	84.24	4.000	No	Yes	2.00
553	5.53	0.58	3.25	6.18	1.00	8.28	9.95	82.38	4.000	No	Yes	2.00
554	5.54	0.57	3.25	6.05	1.00	8.11	9.97	80.84	4.000	No	Yes	2.00
555	5.55	0.56	3.26	6.04	1.00	7.82	10.15	79.39	4.000	No	Yes	2.00
556	5.56	0.54	3.27	6.10	1.00	7.60	10.33	78.51	4.000	No	Yes	2.00
557	5.57	0.53	3.29	6.17	1.00	7.43	10.50	77.99	4.000	No	Yes	2.00
558	5.58	0.53	3.29	6.19	1.00	7.37	10.55	77.76	4.000	No	Yes	2.00
559	5.59	0.54	3.28	6.09	1.00	7.48	10.41	77.89	4.000	No	Yes	2.00
560	5.60	0.55	3.26	5.85	1.00	7.77	10.06	78.10	4.000	No	Yes	2.00
561	5.61	0.60	3.20	5.23	1.00	8.51	9.18	78.17	4.000	No	Yes	2.00
562	5.62	0.65	3.12	4.58	1.00	9.49	8.21	77.96	4.000	No	Yes	2.00
563	5.63	0.72	3.05	3.96	1.00	10.58	7.28	77.10	4.000	No	Yes	2.00
564	5.64	0.79	2.97	3.43	1.00	11.73	6.46	75.79	4.000	No	Yes	2.00
565	5.65	0.84	2.92	3.05	0.99	12.65	5.87	74.29	4.000	No	Yes	2.00
566	5.66	0.88	2.88	2.81	0.97	13.40	5.47	73.34	4.000	No	Yes	2.00
567	5.67	0.91	2.86	2.77	0.97	13.74	5.36	73.56	4.000	No	Yes	2.00
568	5.68	0.92	2.86	2.79	0.96	13.96	5.32	74.25	4.000	No	Yes	2.00
569	5.69	0.92	2.87	2.87	0.97	13.96	5.39	75.22	4.000	No	Yes	2.00
570	5.70	0.90	2.89	3.02	0.97	13.73	5.56	76.33	4.000	No	Yes	2.00
571	5.71	0.88	2.92	3.28	0.99	13.33	5.88	78.29	4.000	No	Yes	2.00
572	5.72	0.86	2.95	3.57	1.00	12.93	6.21	80.30	4.000	No	Yes	2.00
573	5.73	0.84	2.98	3.86	1.00	12.59	6.52	82.11	4.000	No	Yes	2.00
574	5.74	0.83	3.00	4.08	1.00	12.36	6.76	83.52	4.000	No	Yes	2.00
575	5.75	0.82	3.02	4.25	1.00	12.24	6.92	84.68	4.000	No	Yes	2.00
576	5.76	0.82	3.02	4.34	1.00	12.30	6.96	85.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
577	5.77	0.83	3.02	4.45	1.00	12.41	7.00	86.86	4.000	No	Yes	2.00
578	5.78	0.84	3.02	4.54	1.00	12.64	6.99	88.37	4.000	No	Yes	2.00
579	5.79	0.85	3.03	4.68	1.00	12.81	7.04	90.11	4.000	No	Yes	2.00
580	5.80	0.87	3.02	4.75	1.00	13.09	6.99	91.55	4.000	No	Yes	2.00
581	5.81	0.88	3.02	4.79	1.00	13.32	6.96	92.65	4.000	No	Yes	2.00
582	5.82	0.89	3.02	4.88	1.00	13.48	6.97	93.91	4.000	No	Yes	2.00
583	5.83	0.89	3.03	4.98	1.00	13.48	7.03	94.78	4.000	No	Yes	2.00
584	5.84	0.89	3.03	5.06	1.00	13.42	7.10	95.26	4.000	No	Yes	2.00
585	5.85	0.89	3.03	5.09	1.00	13.36	7.13	95.31	4.000	No	Yes	2.00
586	5.86	0.88	3.04	5.10	1.00	13.31	7.15	95.22	4.000	No	Yes	2.00
587	5.87	0.88	3.04	5.16	1.00	13.20	7.22	95.34	4.000	No	Yes	2.00
588	5.88	0.87	3.05	5.20	1.00	13.08	7.29	95.36	4.000	No	Yes	2.00
589	5.89	0.87	3.05	5.23	1.00	13.03	7.32	95.35	4.000	No	Yes	2.00
590	5.90	0.88	3.03	4.94	1.00	13.32	7.05	93.96	4.000	No	Yes	2.00
591	5.91	0.91	3.00	4.65	1.00	13.73	6.75	92.63	4.000	No	Yes	2.00
592	5.92	0.93	2.97	4.35	1.00	14.14	6.44	91.07	4.000	No	Yes	2.00
593	5.93	0.94	2.97	4.30	1.00	14.19	6.39	90.71	4.000	No	Yes	2.00
594	5.94	0.93	2.97	4.29	1.00	14.08	6.42	90.37	4.000	No	Yes	2.00
595	5.95	0.92	2.98	4.34	1.00	13.90	6.50	90.31	4.000	No	Yes	2.00
596	5.96	0.91	2.99	4.45	1.00	13.72	6.62	90.80	4.000	No	Yes	2.00
597	5.97	0.90	3.00	4.57	1.00	13.55	6.75	91.44	4.000	No	Yes	2.00
598	5.98	0.89	3.01	4.70	1.00	13.32	6.90	91.88	4.000	No	Yes	2.00
599	5.99	0.87	3.03	4.80	1.00	13.09	7.03	92.00	4.000	No	Yes	2.00
600	6.00	0.86	3.04	4.92	1.00	12.81	7.19	92.08	4.000	No	Yes	2.00
601	6.01	0.84	3.05	5.04	1.00	12.58	7.34	92.34	4.000	No	Yes	2.00
602	6.02	0.83	3.06	5.16	1.00	12.35	7.49	92.55	4.000	No	Yes	2.00
603	6.03	0.82	3.07	5.17	1.00	12.23	7.53	92.16	4.000	No	Yes	2.00
604	6.04	0.82	3.07	5.11	1.00	12.17	7.52	91.52	4.000	No	Yes	2.00
605	6.05	0.81	3.07	5.09	1.00	12.05	7.54	90.95	4.000	No	Yes	2.00
606	6.06	0.80	3.08	5.20	1.00	11.77	7.72	90.80	4.000	No	Yes	2.00
607	6.07	0.78	3.09	5.28	1.00	11.54	7.85	90.58	4.000	No	Yes	2.00
608	6.08	0.79	3.08	5.12	1.00	11.65	7.70	89.76	4.000	No	Yes	2.00
609	6.09	0.82	3.05	4.78	1.00	12.11	7.32	88.67	4.000	No	Yes	2.00
610	6.10	0.85	3.01	4.36	1.00	12.68	6.86	86.98	4.000	No	Yes	2.00
611	6.11	0.88	2.98	4.08	1.00	13.14	6.52	85.68	4.000	No	Yes	2.00
612	6.12	0.90	2.95	3.82	1.00	13.54	6.23	84.34	4.000	No	Yes	2.00
613	6.13	0.93	2.92	3.57	0.99	14.10	5.90	83.15	4.000	No	Yes	2.00
614	6.14	0.97	2.89	3.34	0.98	14.72	5.58	82.21	4.000	No	Yes	2.00
615	6.15	1.01	2.86	3.19	0.97	15.33	5.34	81.81	4.000	No	Yes	2.00
616	6.16	1.04	2.85	3.19	0.96	15.96	5.21	83.06	4.000	No	Yes	2.00
617	6.17	1.11	2.82	3.18	0.95	17.05	4.99	85.10	4.000	No	Yes	2.00
618	6.18	1.19	2.79	3.08	0.94	18.42	4.69	86.43	4.000	No	Yes	2.00
619	6.19	1.27	2.75	2.92	0.92	19.79	4.37	86.59	4.000	No	Yes	2.00
620	6.20	1.32	2.73	2.81	0.91	20.64	4.19	86.50	4.000	No	Yes	2.00
621	6.21	1.32	2.73	2.88	0.92	20.69	4.23	87.55	4.000	No	Yes	2.00
622	6.22	1.29	2.76	3.09	0.93	20.06	4.46	89.43	4.000	No	Yes	2.00
623	6.23	1.21	2.81	3.41	0.95	18.74	4.88	91.37	4.000	No	Yes	2.00
624	6.24	1.14	2.86	3.73	0.96	17.48	5.30	92.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
625	6.25	1.04	2.91	4.05	0.98	15.93	5.82	92.77	4.000	No	Yes	2.00
626	6.26	0.97	2.95	4.26	1.00	14.67	6.25	91.63	4.000	No	Yes	2.00
627	6.27	0.91	2.99	4.38	1.00	13.58	6.61	89.76	4.000	No	Yes	2.00
628	6.28	0.86	3.01	4.37	1.00	12.78	6.83	87.35	4.000	No	Yes	2.00
629	6.29	0.82	3.02	4.25	1.00	12.15	6.94	84.34	4.000	No	Yes	2.00
630	6.30	0.81	3.00	3.80	1.00	11.88	6.70	79.61	4.000	No	Yes	2.00
631	6.31	0.82	2.95	3.26	1.00	12.12	6.20	75.14	4.000	No	Yes	2.00
632	6.32	0.87	2.88	2.71	0.97	12.87	5.52	71.02	4.000	No	Yes	2.00
633	6.33	0.91	2.83	2.43	0.96	13.62	5.08	69.24	4.000	No	Yes	2.00
634	6.34	0.95	2.80	2.27	0.94	14.31	4.78	68.41	4.000	No	Yes	2.00
635	6.35	0.97	2.79	2.22	0.94	14.65	4.67	68.41	4.000	No	Yes	2.00
636	6.36	0.97	2.79	2.23	0.94	14.71	4.66	68.56	4.000	No	Yes	2.00
637	6.37	0.97	2.79	2.25	0.94	14.59	4.71	68.67	4.000	No	Yes	2.00
638	6.38	0.95	2.81	2.33	0.94	14.30	4.84	69.16	4.000	No	Yes	2.00
639	6.39	0.94	2.82	2.44	0.95	14.06	4.99	70.17	4.000	No	Yes	2.00
640	6.40	0.92	2.85	2.65	0.96	13.78	5.24	72.22	4.000	No	Yes	2.00
641	6.41	0.90	2.88	2.87	0.97	13.49	5.50	74.21	4.000	No	Yes	2.00
642	6.42	0.88	2.90	3.05	0.98	13.15	5.74	75.45	4.000	No	Yes	2.00
643	6.43	0.86	2.92	3.14	0.99	12.80	5.91	75.60	4.000	No	Yes	2.00
644	6.44	0.85	2.93	3.19	0.99	12.51	6.02	75.34	4.000	No	Yes	2.00
645	6.45	0.83	2.94	3.24	1.00	12.27	6.14	75.36	4.000	No	Yes	2.00
646	6.46	0.82	2.96	3.40	1.00	12.04	6.34	76.33	4.000	No	Yes	2.00
647	6.47	0.80	3.00	3.74	1.00	11.69	6.71	78.49	4.000	No	Yes	2.00
648	6.48	0.78	3.03	4.14	1.00	11.34	7.13	80.94	4.000	No	Yes	2.00
649	6.49	0.76	3.06	4.47	1.00	11.06	7.48	82.69	4.000	No	Yes	2.00
650	6.50	0.75	3.09	4.71	1.00	10.79	7.75	83.61	4.000	No	Yes	2.00
651	6.51	0.73	3.11	4.91	1.00	10.51	8.00	84.08	4.000	No	Yes	2.00
652	6.52	0.72	3.11	4.97	1.00	10.36	8.10	83.94	4.000	No	Yes	2.00
653	6.53	0.73	3.10	4.72	1.00	10.45	7.89	82.47	4.000	No	Yes	2.00
654	6.54	0.74	3.07	4.38	1.00	10.62	7.59	80.54	4.000	No	Yes	2.00
655	6.55	0.74	3.05	4.09	1.00	10.73	7.32	78.56	4.000	No	Yes	2.00
656	6.56	0.74	3.05	3.99	1.00	10.70	7.26	77.70	4.000	No	Yes	2.00
657	6.57	0.74	3.04	3.89	1.00	10.70	7.18	76.86	4.000	No	Yes	2.00
658	6.58	0.74	3.03	3.78	1.00	10.75	7.08	76.09	4.000	No	Yes	2.00
659	6.59	0.75	3.01	3.60	1.00	10.92	6.88	75.06	4.000	No	Yes	2.00
660	6.60	0.77	2.99	3.42	1.00	11.09	6.66	73.87	4.000	No	Yes	2.00
661	6.61	0.77	2.97	3.21	1.00	11.20	6.45	72.30	4.000	No	Yes	2.00
662	6.62	0.78	2.96	3.07	1.00	11.26	6.31	71.08	4.000	No	Yes	2.00
663	6.63	0.78	2.95	2.98	1.00	11.26	6.23	70.22	4.000	No	Yes	2.00
664	6.64	0.78	2.95	2.95	1.00	11.26	6.21	69.91	4.000	No	Yes	2.00
665	6.65	0.78	2.94	2.90	1.00	11.31	6.15	69.52	4.000	No	Yes	2.00
666	6.66	0.79	2.94	2.89	1.00	11.42	6.10	69.67	4.000	No	Yes	2.00
667	6.67	0.80	2.94	2.90	0.99	11.59	6.06	70.20	4.000	No	Yes	2.00
668	6.68	0.81	2.94	2.98	0.99	11.75	6.07	71.36	4.000	No	Yes	2.00
669	6.69	0.81	2.94	3.05	1.00	11.87	6.10	72.38	4.000	No	Yes	2.00
670	6.70	0.82	2.94	3.09	0.99	12.04	6.08	73.19	4.000	No	Yes	2.00
671	6.71	0.83	2.93	3.06	0.99	12.21	6.01	73.36	4.000	No	Yes	2.00
672	6.72	0.85	2.92	3.02	0.99	12.40	5.92	73.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
673	6.73	0.85	2.92	3.00	0.99	12.49	5.87	73.35	4.000	No	Yes	2.00
674	6.74	0.86	2.91	2.95	0.98	12.63	5.79	73.12	4.000	No	Yes	2.00
675	6.75	0.87	2.90	2.87	0.98	12.76	5.69	72.59	4.000	No	Yes	2.00
676	6.76	0.88	2.89	2.81	0.98	12.89	5.61	72.25	4.000	No	Yes	2.00
677	6.77	0.89	2.89	2.81	0.98	12.92	5.60	72.32	4.000	No	Yes	2.00
678	6.78	0.89	2.90	2.88	0.98	12.92	5.66	73.10	4.000	No	Yes	2.00
679	6.79	0.89	2.90	2.96	0.98	12.97	5.71	74.01	4.000	No	Yes	2.00
680	6.80	0.90	2.90	3.02	0.98	13.08	5.73	74.96	4.000	No	Yes	2.00
681	6.81	0.90	2.90	3.07	0.98	13.18	5.74	75.66	4.000	No	Yes	2.00
682	6.82	0.92	2.90	3.08	0.98	13.38	5.70	76.25	4.000	No	Yes	2.00
683	6.83	0.94	2.89	3.08	0.98	13.62	5.64	76.78	4.000	No	Yes	2.00
684	6.84	0.96	2.88	3.04	0.97	13.96	5.52	77.07	4.000	No	Yes	2.00
685	6.85	0.98	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
686	6.86	0.99	2.87	3.08	0.97	14.49	5.43	78.73	4.000	No	Yes	2.00
687	6.87	1.00	2.88	3.18	0.97	14.64	5.47	80.14	4.000	No	Yes	2.00
688	6.88	1.01	2.88	3.25	0.97	14.69	5.52	81.03	4.000	No	Yes	2.00
689	6.89	1.01	2.89	3.29	0.97	14.68	5.55	81.53	4.000	No	Yes	2.00
690	6.90	1.00	2.91	3.58	0.98	14.64	5.78	84.62	4.000	No	Yes	2.00
691	6.91	0.99	2.94	3.94	0.99	14.55	6.06	88.14	4.000	No	Yes	2.00
692	6.92	0.98	2.98	4.49	1.00	14.33	6.48	92.88	4.000	No	Yes	2.00
693	6.93	0.96	3.00	4.79	1.00	14.08	6.74	94.95	4.000	No	Yes	2.00
694	6.94	0.95	3.02	5.03	1.00	13.89	6.95	96.50	4.000	No	Yes	2.00
695	6.95	0.95	3.03	5.15	1.00	13.74	7.06	97.04	4.000	No	Yes	2.00
696	6.96	0.94	3.04	5.28	1.00	13.60	7.18	97.72	4.000	No	Yes	2.00
697	6.97	0.92	3.06	5.60	1.00	13.24	7.49	99.10	4.000	No	Yes	2.00
698	6.98	0.90	3.09	5.91	1.00	12.88	7.78	100.21	4.000	No	Yes	2.00
699	6.99	0.88	3.11	6.20	1.00	12.53	8.06	101.02	4.000	No	Yes	2.00
700	7.00	0.87	3.12	6.34	1.00	12.40	8.18	101.48	4.000	No	Yes	2.00
701	7.01	0.86	3.13	6.52	1.00	12.22	8.35	102.02	4.000	No	Yes	2.00
702	7.02	0.85	3.14	6.65	1.00	12.09	8.47	102.39	4.000	No	Yes	2.00
703	7.03	0.85	3.15	6.67	1.00	11.99	8.51	102.09	4.000	No	Yes	2.00
704	7.04	0.85	3.14	6.56	1.00	11.98	8.46	101.30	4.000	No	Yes	2.00
705	7.05	0.85	3.13	6.40	1.00	11.96	8.37	100.12	4.000	No	Yes	2.00
706	7.06	0.84	3.13	6.31	1.00	11.86	8.36	99.12	4.000	No	Yes	2.00
707	7.07	0.84	3.13	6.27	1.00	11.79	8.36	98.55	4.000	No	Yes	2.00
708	7.08	0.83	3.15	6.40	1.00	11.56	8.52	98.53	4.000	No	Yes	2.00
709	7.09	0.82	3.16	6.55	1.00	11.34	8.69	98.59	4.000	No	Yes	2.00
710	7.10	0.80	3.17	6.68	1.00	11.08	8.87	98.29	4.000	No	Yes	2.00
711	7.11	0.80	3.17	6.57	1.00	11.00	8.84	97.23	4.000	No	Yes	2.00
712	7.12	0.80	3.16	6.33	1.00	11.00	8.70	95.74	4.000	No	Yes	2.00
713	7.13	0.81	3.14	5.91	1.00	11.16	8.39	93.57	4.000	No	Yes	2.00
714	7.14	0.82	3.11	5.51	1.00	11.39	8.05	91.70	4.000	No	Yes	2.00
715	7.15	0.84	3.09	5.15	1.00	11.56	7.76	89.67	4.000	No	Yes	2.00
716	7.16	0.84	3.07	4.95	1.00	11.67	7.58	88.52	4.000	No	Yes	2.00
717	7.17	0.85	3.07	4.83	1.00	11.70	7.50	87.72	4.000	No	Yes	2.00
718	7.18	0.85	3.06	4.82	1.00	11.74	7.47	87.72	4.000	No	Yes	2.00
719	7.19	0.85	3.06	4.81	1.00	11.77	7.46	87.80	4.000	No	Yes	2.00
720	7.20	0.86	3.06	4.82	1.00	11.80	7.45	87.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
721	7.21	0.85	3.07	4.88	1.00	11.71	7.53	88.18	4.000	No	Yes	2.00
722	7.22	0.84	3.08	5.04	1.00	11.49	7.71	88.58	4.000	No	Yes	2.00
723	7.23	0.82	3.10	5.21	1.00	11.22	7.92	88.85	4.000	No	Yes	2.00
724	7.24	0.82	3.11	5.25	1.00	11.08	8.00	88.68	4.000	No	Yes	2.00
725	7.25	0.82	3.10	5.18	1.00	11.14	7.93	88.38	4.000	No	Yes	2.00
726	7.26	0.83	3.09	5.11	1.00	11.30	7.83	88.40	4.000	No	Yes	2.00
727	7.27	0.84	3.08	5.08	1.00	11.48	7.74	88.85	4.000	No	Yes	2.00
728	7.28	0.85	3.08	5.11	1.00	11.57	7.73	89.44	4.000	No	Yes	2.00
729	7.29	0.85	3.09	5.21	1.00	11.56	7.79	90.14	4.000	No	Yes	2.00
730	7.30	0.85	3.10	5.32	1.00	11.50	7.89	90.68	4.000	No	Yes	2.00
731	7.31	0.84	3.10	5.40	1.00	11.44	7.96	91.04	4.000	No	Yes	2.00
732	7.32	0.84	3.10	5.41	1.00	11.42	7.97	91.04	4.000	No	Yes	2.00
733	7.33	0.84	3.10	5.37	1.00	11.40	7.96	90.72	4.000	No	Yes	2.00
734	7.34	0.84	3.10	5.32	1.00	11.39	7.93	90.31	4.000	No	Yes	2.00
735	7.35	0.84	3.10	5.25	1.00	11.38	7.89	89.80	4.000	No	Yes	2.00
736	7.36	0.85	3.09	5.19	1.00	11.38	7.85	89.36	4.000	No	Yes	2.00
737	7.37	0.85	3.09	5.15	1.00	11.38	7.82	89.05	4.000	No	Yes	2.00
738	7.38	0.85	3.09	5.13	1.00	11.37	7.81	88.83	4.000	No	Yes	2.00
739	7.39	0.85	3.09	5.12	1.00	11.36	7.81	88.73	4.000	No	Yes	2.00
740	7.40	0.84	3.09	5.14	1.00	11.28	7.85	88.60	4.000	No	Yes	2.00
741	7.41	0.84	3.09	5.11	1.00	11.21	7.86	88.13	4.000	No	Yes	2.00
742	7.42	0.84	3.09	5.07	1.00	11.14	7.86	87.53	4.000	No	Yes	2.00
743	7.43	0.84	3.09	4.98	1.00	11.12	7.81	86.80	4.000	No	Yes	2.00
744	7.44	0.83	3.09	4.97	1.00	10.99	7.85	86.27	4.000	No	Yes	2.00
745	7.45	0.82	3.10	4.99	1.00	10.82	7.93	85.82	4.000	No	Yes	2.00
746	7.46	0.81	3.11	5.03	1.00	10.65	8.02	85.45	4.000	No	Yes	2.00
747	7.47	0.80	3.11	5.02	1.00	10.55	8.06	85.02	4.000	No	Yes	2.00
748	7.48	0.80	3.11	5.00	1.00	10.45	8.08	84.49	4.000	No	Yes	2.00
749	7.49	0.79	3.11	4.95	1.00	10.37	8.09	83.88	4.000	No	Yes	2.00
750	7.50	0.79	3.11	4.87	1.00	10.31	8.05	83.04	4.000	No	Yes	2.00
751	7.51	0.79	3.10	4.68	1.00	10.36	7.90	81.86	4.000	No	Yes	2.00
752	7.52	0.79	3.09	4.53	1.00	10.33	7.81	80.68	4.000	No	Yes	2.00
753	7.53	0.80	3.08	4.42	1.00	10.36	7.71	79.93	4.000	No	Yes	2.00
754	7.54	0.80	3.08	4.39	1.00	10.36	7.69	79.69	4.000	No	Yes	2.00
755	7.55	0.82	3.07	4.27	1.00	10.62	7.51	79.69	4.000	No	Yes	2.00
756	7.56	0.83	3.05	4.16	1.00	10.88	7.32	79.64	4.000	No	Yes	2.00
757	7.57	0.86	3.02	3.98	1.00	11.33	7.02	79.59	4.000	No	Yes	2.00
758	7.58	0.89	3.01	3.85	1.00	11.68	6.80	79.46	4.000	No	Yes	2.00
759	7.59	0.92	2.98	3.66	1.00	12.17	6.50	79.11	4.000	No	Yes	2.00
760	7.60	0.94	2.96	3.54	1.00	12.50	6.31	78.82	4.000	No	Yes	2.00
761	7.61	0.96	2.95	3.44	1.00	12.76	6.16	78.55	4.000	No	Yes	2.00
762	7.62	0.97	2.94	3.42	0.99	12.91	6.10	78.75	4.000	No	Yes	2.00
763	7.63	0.98	2.94	3.45	1.00	12.98	6.10	79.19	4.000	No	Yes	2.00
764	7.64	0.98	2.94	3.51	1.00	13.00	6.14	79.84	4.000	No	Yes	2.00
765	7.65	0.98	2.95	3.60	1.00	12.99	6.22	80.75	4.000	No	Yes	2.00
766	7.66	0.98	2.96	3.68	1.00	13.02	6.27	81.64	4.000	No	Yes	2.00
767	7.67	0.99	2.96	3.77	1.00	13.04	6.33	82.52	4.000	No	Yes	2.00
768	7.68	0.98	2.98	3.92	1.00	12.92	6.47	83.64	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
769	7.69	0.97	2.99	4.12	1.00	12.74	6.67	84.98	4.000	No	Yes	2.00
770	7.70	0.96	3.01	4.36	1.00	12.58	6.88	86.60	4.000	No	Yes	2.00
771	7.71	0.96	3.02	4.51	1.00	12.52	7.00	87.72	4.000	No	Yes	2.00
772	7.72	0.96	3.03	4.60	1.00	12.52	7.07	88.49	4.000	No	Yes	2.00
773	7.73	0.96	3.03	4.69	1.00	12.50	7.14	89.19	4.000	No	Yes	2.00
774	7.74	0.96	3.04	4.78	1.00	12.48	7.20	89.89	4.000	No	Yes	2.00
775	7.75	0.96	3.05	4.88	1.00	12.46	7.27	90.61	4.000	No	Yes	2.00
776	7.76	0.96	3.05	4.95	1.00	12.44	7.32	91.13	4.000	No	Yes	2.00
777	7.77	0.96	3.06	5.04	1.00	12.44	7.38	91.84	4.000	No	Yes	2.00
778	7.78	0.96	3.06	5.09	1.00	12.49	7.40	92.42	4.000	No	Yes	2.00
779	7.79	0.97	3.05	5.08	1.00	12.59	7.36	92.67	4.000	No	Yes	2.00
780	7.80	0.98	3.04	4.98	1.00	12.73	7.26	92.34	4.000	No	Yes	2.00
781	7.81	0.99	3.03	4.86	1.00	12.85	7.14	91.73	4.000	No	Yes	2.00
782	7.82	0.99	3.03	4.76	1.00	12.91	7.06	91.11	4.000	No	Yes	2.00
783	7.83	1.00	3.02	4.67	1.00	13.03	6.96	90.65	4.000	No	Yes	2.00
784	7.84	1.01	3.01	4.60	1.00	13.14	6.88	90.43	4.000	No	Yes	2.00
785	7.85	1.02	3.00	4.52	1.00	13.31	6.78	90.25	4.000	No	Yes	2.00
786	7.86	1.02	3.01	4.57	1.00	13.28	6.82	90.55	4.000	No	Yes	2.00
787	7.87	1.02	3.01	4.63	1.00	13.20	6.88	90.88	4.000	No	Yes	2.00
788	7.88	1.01	3.02	4.71	1.00	13.09	6.97	91.23	4.000	No	Yes	2.00
789	7.89	1.01	3.02	4.72	1.00	13.07	6.98	91.22	4.000	No	Yes	2.00
790	7.90	1.01	3.02	4.68	1.00	13.05	6.96	90.83	4.000	No	Yes	2.00
791	7.91	1.01	3.02	4.69	1.00	12.98	6.99	90.69	4.000	No	Yes	2.00
792	7.92	1.00	3.03	4.80	1.00	12.87	7.10	91.34	4.000	No	Yes	2.00
793	7.93	0.99	3.05	5.04	1.00	12.72	7.30	92.81	4.000	No	Yes	2.00
794	7.94	0.98	3.07	5.32	1.00	12.58	7.52	94.59	4.000	No	Yes	2.00
795	7.95	0.97	3.09	5.63	1.00	12.39	7.77	96.26	4.000	No	Yes	2.00
796	7.96	0.97	3.10	5.87	1.00	12.29	7.95	97.73	4.000	No	Yes	2.00
797	7.97	0.97	3.11	6.03	1.00	12.30	8.04	98.85	4.000	No	Yes	2.00
798	7.98	0.98	3.11	6.05	1.00	12.45	8.00	99.58	4.000	No	Yes	2.00
799	7.99	0.99	3.10	5.98	1.00	12.64	7.89	99.79	4.000	No	Yes	2.00
800	8.00	1.01	3.09	5.83	1.00	12.84	7.75	99.46	4.000	No	Yes	2.00
801	8.01	1.04	3.06	5.52	1.00	13.22	7.44	98.38	4.000	No	Yes	2.00
802	8.02	1.06	3.04	5.31	1.00	13.49	7.23	97.59	4.000	No	Yes	2.00
803	8.03	1.07	3.03	5.19	1.00	13.71	7.10	97.30	4.000	No	Yes	2.00
804	8.04	1.07	3.04	5.26	1.00	13.64	7.16	97.66	4.000	No	Yes	2.00
805	8.05	1.06	3.04	5.33	1.00	13.53	7.23	97.87	4.000	No	Yes	2.00
806	8.06	1.05	3.05	5.40	1.00	13.37	7.32	97.90	4.000	No	Yes	2.00
807	8.07	1.04	3.06	5.51	1.00	13.16	7.45	98.13	4.000	No	Yes	2.00
808	8.08	1.03	3.07	5.61	1.00	13.00	7.56	98.33	4.000	No	Yes	2.00
809	8.09	1.02	3.08	5.71	1.00	12.85	7.67	98.56	4.000	No	Yes	2.00
810	8.10	1.01	3.09	5.79	1.00	12.69	7.77	98.56	4.000	No	Yes	2.00
811	8.11	1.00	3.09	5.88	1.00	12.59	7.86	98.89	4.000	No	Yes	2.00
812	8.12	1.00	3.10	5.98	1.00	12.53	7.93	99.42	4.000	No	Yes	2.00
813	8.13	1.01	3.11	6.16	1.00	12.58	8.02	100.87	4.000	No	Yes	2.00
814	8.14	1.01	3.12	6.38	1.00	12.57	8.15	102.44	4.000	No	Yes	2.00
815	8.15	1.01	3.13	6.58	1.00	12.57	8.26	103.84	4.000	No	Yes	2.00
816	8.16	1.00	3.13	6.64	1.00	12.50	8.32	104.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
817	8.17	1.00	3.13	6.63	1.00	12.44	8.33	103.67	4.000	No	Yes	2.00
818	8.18	1.00	3.13	6.62	1.00	12.34	8.36	103.17	4.000	No	Yes	2.00
819	8.19	0.99	3.13	6.53	1.00	12.28	8.33	102.33	4.000	No	Yes	2.00
820	8.20	0.98	3.13	6.49	1.00	12.11	8.37	101.37	4.000	No	Yes	2.00
821	8.21	0.97	3.14	6.42	1.00	11.94	8.39	100.21	4.000	No	Yes	2.00
822	8.22	0.95	3.14	6.45	1.00	11.68	8.50	99.33	4.000	No	Yes	2.00
823	8.23	0.94	3.15	6.46	1.00	11.48	8.59	98.53	4.000	No	Yes	2.00
824	8.24	0.92	3.16	6.49	1.00	11.22	8.70	97.67	4.000	No	Yes	2.00
825	8.25	0.91	3.17	6.49	1.00	10.96	8.81	96.59	4.000	No	Yes	2.00
826	8.26	0.89	3.17	6.42	1.00	10.76	8.86	95.26	4.000	No	Yes	2.00
827	8.27	0.88	3.17	6.32	1.00	10.59	8.86	93.89	4.000	No	Yes	2.00
828	8.28	0.88	3.17	6.17	1.00	10.48	8.82	92.48	4.000	No	Yes	2.00
829	8.29	0.87	3.17	6.07	1.00	10.37	8.81	91.32	4.000	No	Yes	2.00
830	8.30	0.86	3.17	5.99	1.00	10.26	8.81	90.39	4.000	No	Yes	2.00
831	8.31	0.86	3.17	5.92	1.00	10.20	8.79	89.65	4.000	No	Yes	2.00
832	8.32	0.86	3.16	5.81	1.00	10.14	8.75	88.71	4.000	No	Yes	2.00
833	8.33	0.86	3.16	5.67	1.00	10.12	8.67	87.78	4.000	No	Yes	2.00
834	8.34	0.85	3.16	5.60	1.00	10.07	8.65	87.08	4.000	No	Yes	2.00
835	8.35	0.85	3.16	5.55	1.00	10.01	8.64	86.53	4.000	No	Yes	2.00
836	8.36	0.85	3.16	5.51	1.00	9.95	8.64	86.00	4.000	No	Yes	2.00
837	8.37	0.84	3.16	5.47	1.00	9.90	8.64	85.53	4.000	No	Yes	2.00
838	8.38	0.84	3.16	5.44	1.00	9.84	8.65	85.10	4.000	No	Yes	2.00
839	8.39	0.84	3.16	5.42	1.00	9.78	8.66	84.73	4.000	No	Yes	2.00
840	8.40	0.84	3.16	5.38	1.00	9.74	8.66	84.32	4.000	No	Yes	2.00
841	8.41	0.84	3.15	5.32	1.00	9.74	8.62	83.95	4.000	No	Yes	2.00
842	8.42	0.84	3.15	5.21	1.00	9.79	8.52	83.42	4.000	No	Yes	2.00
843	8.43	0.86	3.12	4.94	1.00	10.01	8.24	82.44	4.000	No	Yes	2.00
844	8.44	0.88	3.10	4.65	1.00	10.27	7.92	81.31	4.000	No	Yes	2.00
845	8.45	0.90	3.08	4.39	1.00	10.53	7.62	80.27	4.000	No	Yes	2.00
846	8.46	0.90	3.07	4.34	1.00	10.61	7.55	80.17	4.000	No	Yes	2.00
847	8.47	0.90	3.07	4.38	1.00	10.60	7.59	80.45	4.000	No	Yes	2.00
848	8.48	0.90	3.08	4.47	1.00	10.54	7.68	80.97	4.000	No	Yes	2.00
849	8.49	0.90	3.08	4.52	1.00	10.53	7.72	81.26	4.000	No	Yes	2.00
850	8.50	0.90	3.09	4.57	1.00	10.52	7.76	81.61	4.000	No	Yes	2.00
851	8.51	0.90	3.09	4.58	1.00	10.51	7.77	81.72	4.000	No	Yes	2.00
852	8.52	0.90	3.09	4.58	1.00	10.51	7.77	81.67	4.000	No	Yes	2.00
853	8.53	0.90	3.08	4.54	1.00	10.55	7.73	81.48	4.000	No	Yes	2.00
854	8.54	0.91	3.08	4.50	1.00	10.63	7.67	81.49	4.000	No	Yes	2.00
855	8.55	0.92	3.07	4.47	1.00	10.76	7.59	81.67	4.000	No	Yes	2.00
856	8.56	0.92	3.07	4.51	1.00	10.79	7.61	82.12	4.000	No	Yes	2.00
857	8.57	0.92	3.08	4.61	1.00	10.72	7.71	82.62	4.000	No	Yes	2.00
858	8.58	0.91	3.09	4.75	1.00	10.61	7.85	83.25	4.000	No	Yes	2.00
859	8.59	0.91	3.10	4.82	1.00	10.54	7.93	83.58	4.000	No	Yes	2.00
860	8.60	0.91	3.10	4.87	1.00	10.52	7.97	83.84	4.000	No	Yes	2.00
861	8.61	0.91	3.11	4.89	1.00	10.46	8.01	83.80	4.000	No	Yes	2.00
862	8.62	0.90	3.11	4.92	1.00	10.41	8.05	83.75	4.000	No	Yes	2.00
863	8.63	0.90	3.11	4.90	1.00	10.40	8.04	83.58	4.000	No	Yes	2.00
864	8.64	0.91	3.11	4.86	1.00	10.43	8.00	83.45	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
865	8.65	0.91	3.10	4.83	1.00	10.46	7.97	83.34	4.000	No	Yes	2.00
866	8.66	0.91	3.10	4.85	1.00	10.45	7.98	83.44	4.000	No	Yes	2.00
867	8.67	0.91	3.11	4.89	1.00	10.44	8.02	83.70	4.000	No	Yes	2.00
868	8.68	0.91	3.11	4.95	1.00	10.43	8.06	84.09	4.000	No	Yes	2.00
869	8.69	0.91	3.11	5.00	1.00	10.42	8.10	84.41	4.000	No	Yes	2.00
870	8.70	0.91	3.11	5.01	1.00	10.45	8.09	84.58	4.000	No	Yes	2.00
871	8.71	0.91	3.11	5.01	1.00	10.44	8.10	84.54	4.000	No	Yes	2.00
872	8.72	0.92	3.11	4.96	1.00	10.47	8.05	84.34	4.000	No	Yes	2.00
873	8.73	0.92	3.11	4.95	1.00	10.46	8.05	84.16	4.000	No	Yes	2.00
874	8.74	0.92	3.11	4.94	1.00	10.44	8.05	84.04	4.000	No	Yes	2.00
875	8.75	0.91	3.12	5.03	1.00	10.29	8.18	84.14	4.000	No	Yes	2.00
876	8.76	0.90	3.13	5.13	1.00	10.14	8.31	84.26	4.000	No	Yes	2.00
877	8.77	0.89	3.14	5.20	1.00	10.04	8.40	84.30	4.000	No	Yes	2.00
878	8.78	0.89	3.14	5.20	1.00	9.98	8.43	84.10	4.000	No	Yes	2.00
879	8.79	0.88	3.14	5.19	1.00	9.92	8.45	83.78	4.000	No	Yes	2.00
880	8.80	0.87	3.15	5.24	1.00	9.77	8.55	83.51	4.000	No	Yes	2.00
881	8.81	0.87	3.15	5.25	1.00	9.67	8.60	83.14	4.000	No	Yes	2.00
882	8.82	0.86	3.15	5.20	1.00	9.61	8.60	82.63	4.000	No	Yes	2.00
883	8.83	0.87	3.14	5.01	1.00	9.74	8.41	81.84	4.000	No	Yes	2.00
884	8.84	0.89	3.12	4.80	1.00	9.90	8.18	81.03	4.000	No	Yes	2.00
885	8.85	0.90	3.11	4.66	1.00	10.03	8.03	80.52	4.000	No	Yes	2.00
886	8.86	0.90	3.10	4.62	1.00	10.06	7.98	80.32	4.000	No	Yes	2.00
887	8.87	0.90	3.11	4.62	1.00	10.05	7.99	80.33	4.000	No	Yes	2.00
888	8.88	0.90	3.11	4.64	1.00	9.99	8.04	80.26	4.000	No	Yes	2.00
889	8.89	0.89	3.11	4.69	1.00	9.88	8.12	80.22	4.000	No	Yes	2.00
890	8.90	0.88	3.13	4.78	1.00	9.73	8.25	80.29	4.000	No	Yes	2.00
891	8.91	0.87	3.14	4.91	1.00	9.58	8.41	80.57	4.000	No	Yes	2.00
892	8.92	0.86	3.15	5.03	1.00	9.48	8.54	80.94	4.000	No	Yes	2.00
893	8.93	0.86	3.15	5.12	1.00	9.42	8.63	81.35	4.000	No	Yes	2.00
894	8.94	0.85	3.16	5.27	1.00	9.37	8.76	82.07	4.000	No	Yes	2.00
895	8.95	0.85	3.17	5.44	1.00	9.31	8.90	82.89	4.000	No	Yes	2.00
896	8.96	0.85	3.18	5.60	1.00	9.25	9.04	83.63	4.000	No	Yes	2.00
897	8.97	0.85	3.19	5.73	1.00	9.21	9.14	84.20	4.000	No	Yes	2.00
898	8.98	0.84	3.20	5.82	1.00	9.16	9.23	84.55	4.000	No	Yes	2.00
899	8.99	0.84	3.20	5.89	1.00	9.11	9.30	84.74	4.000	No	Yes	2.00
900	9.00	0.84	3.20	5.84	1.00	9.10	9.27	84.40	4.000	No	Yes	2.00
901	9.01	0.84	3.20	5.73	1.00	9.08	9.21	83.70	4.000	No	Yes	2.00
902	9.02	0.84	3.19	5.54	1.00	9.11	9.07	82.64	4.000	No	Yes	2.00
903	9.03	0.84	3.18	5.35	1.00	9.14	8.93	81.60	4.000	No	Yes	2.00
904	9.04	0.85	3.17	5.19	1.00	9.16	8.81	80.71	4.000	No	Yes	2.00
905	9.05	0.84	3.17	5.12	1.00	9.11	8.79	80.04	4.000	No	Yes	2.00
906	9.06	0.84	3.17	5.08	1.00	9.06	8.78	79.58	4.000	No	Yes	2.00
907	9.07	0.84	3.17	5.04	1.00	9.01	8.78	79.14	4.000	No	Yes	2.00
908	9.08	0.84	3.16	4.88	1.00	9.06	8.65	78.29	4.000	No	Yes	2.00
909	9.09	0.85	3.14	4.71	1.00	9.10	8.50	77.31	4.000	No	Yes	2.00
910	9.10	0.86	3.12	4.39	1.00	9.27	8.18	75.84	4.000	No	Yes	2.00
911	9.11	0.88	3.10	4.12	1.00	9.48	7.87	74.65	4.000	No	Yes	2.00
912	9.12	0.90	3.07	3.82	1.00	9.74	7.52	73.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	9.13	0.91	3.05	3.67	1.00	9.90	7.33	72.57	4.000	No	Yes	2.00
914	9.14	0.91	3.05	3.64	1.00	9.93	7.29	72.39	4.000	No	Yes	2.00
915	9.15	0.91	3.06	3.75	1.00	9.92	7.39	73.29	4.000	No	Yes	2.00
916	9.16	0.91	3.07	3.92	1.00	9.87	7.55	74.46	4.000	No	Yes	2.00
917	9.17	0.92	3.07	4.04	1.00	9.95	7.60	75.63	4.000	No	Yes	2.00
918	9.18	0.92	3.07	4.09	1.00	10.02	7.61	76.24	4.000	No	Yes	2.00
919	9.19	0.93	3.07	4.11	1.00	10.10	7.59	76.62	4.000	No	Yes	2.00
920	9.20	0.93	3.08	4.17	1.00	10.08	7.64	77.07	4.000	No	Yes	2.00
921	9.21	0.93	3.09	4.29	1.00	10.07	7.74	77.97	4.000	No	Yes	2.00
922	9.22	0.93	3.09	4.45	1.00	10.06	7.86	79.08	4.000	No	Yes	2.00
923	9.23	0.93	3.11	4.62	1.00	10.05	7.99	80.28	4.000	No	Yes	2.00
924	9.24	0.93	3.11	4.77	1.00	10.08	8.09	81.50	4.000	No	Yes	2.00
925	9.25	0.94	3.12	4.89	1.00	10.15	8.14	82.65	4.000	No	Yes	2.00
926	9.26	0.96	3.11	4.94	1.00	10.40	8.07	83.94	4.000	No	Yes	2.00
927	9.27	0.99	3.10	4.90	1.00	10.70	7.91	84.68	4.000	No	Yes	2.00
928	9.28	1.02	3.08	4.78	1.00	11.08	7.69	85.20	4.000	No	Yes	2.00
929	9.29	1.04	3.07	4.68	1.00	11.33	7.52	85.27	4.000	No	Yes	2.00
930	9.30	1.05	3.06	4.63	1.00	11.49	7.44	85.43	4.000	No	Yes	2.00
931	9.31	1.05	3.06	4.67	1.00	11.51	7.45	85.78	4.000	No	Yes	2.00
932	9.32	1.05	3.07	4.74	1.00	11.45	7.53	86.17	4.000	No	Yes	2.00
933	9.33	1.04	3.07	4.80	1.00	11.39	7.58	86.37	4.000	No	Yes	2.00
934	9.34	1.04	3.08	4.84	1.00	11.33	7.64	86.54	4.000	No	Yes	2.00
935	9.35	1.04	3.08	4.88	1.00	11.31	7.67	86.74	4.000	No	Yes	2.00
936	9.36	1.04	3.08	4.95	1.00	11.25	7.74	87.07	4.000	No	Yes	2.00
937	9.37	1.03	3.09	5.05	1.00	11.19	7.82	87.58	4.000	No	Yes	2.00
938	9.38	1.03	3.10	5.18	1.00	11.09	7.95	88.19	4.000	No	Yes	2.00
939	9.39	1.02	3.11	5.30	1.00	11.04	8.05	88.89	4.000	No	Yes	2.00
940	9.40	1.02	3.12	5.45	1.00	10.94	8.18	89.54	4.000	No	Yes	2.00
941	9.41	1.02	3.12	5.53	1.00	10.93	8.24	90.08	4.000	No	Yes	2.00
942	9.42	1.02	3.12	5.56	1.00	11.01	8.23	90.55	4.000	No	Yes	2.00
943	9.43	1.04	3.12	5.56	1.00	11.17	8.17	91.21	4.000	No	Yes	2.00
944	9.44	1.05	3.12	5.62	1.00	11.28	8.16	92.07	4.000	No	Yes	2.00
945	9.45	1.06	3.12	5.66	1.00	11.44	8.12	92.95	4.000	No	Yes	2.00
946	9.46	1.07	3.11	5.63	1.00	11.60	8.05	93.35	4.000	No	Yes	2.00
947	9.47	1.09	3.10	5.57	1.00	11.80	7.94	93.67	4.000	No	Yes	2.00
948	9.48	1.10	3.10	5.54	1.00	11.91	7.88	93.88	4.000	No	Yes	2.00
949	9.49	1.11	3.09	5.52	1.00	12.03	7.83	94.15	4.000	No	Yes	2.00
950	9.50	1.12	3.09	5.48	1.00	12.14	7.76	94.30	4.000	No	Yes	2.00
951	9.51	1.13	3.08	5.48	1.00	12.22	7.73	94.50	4.000	No	Yes	2.00
952	9.52	1.13	3.08	5.49	1.00	12.25	7.73	94.73	4.000	No	Yes	2.00
953	9.53	1.13	3.09	5.56	1.00	12.19	7.79	94.99	4.000	No	Yes	2.00
954	9.54	1.13	3.09	5.56	1.00	12.17	7.80	94.99	4.000	No	Yes	2.00
955	9.55	1.13	3.09	5.54	1.00	12.16	7.79	94.75	4.000	No	Yes	2.00
956	9.56	1.13	3.09	5.48	1.00	12.19	7.75	94.44	4.000	No	Yes	2.00
957	9.57	1.13	3.09	5.46	1.00	12.17	7.74	94.22	4.000	No	Yes	2.00
958	9.58	1.14	3.08	5.42	1.00	12.20	7.71	94.04	4.000	No	Yes	2.00
959	9.59	1.14	3.08	5.36	1.00	12.27	7.65	93.82	4.000	No	Yes	2.00
960	9.60	1.15	3.07	5.30	1.00	12.34	7.59	93.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
961	9.61	1.16	3.07	5.25	1.00	12.41	7.53	93.48	4.000	No	Yes	2.00
962	9.62	1.16	3.07	5.23	1.00	12.44	7.51	93.36	4.000	No	Yes	2.00
963	9.63	1.16	3.06	5.22	1.00	12.47	7.49	93.36	4.000	No	Yes	2.00
964	9.64	1.16	3.06	5.22	1.00	12.45	7.50	93.34	4.000	No	Yes	2.00
965	9.65	1.16	3.06	5.20	1.00	12.44	7.49	93.17	4.000	No	Yes	2.00
966	9.66	1.16	3.06	5.17	1.00	12.43	7.47	92.85	4.000	No	Yes	2.00
967	9.67	1.17	3.06	5.14	1.00	12.49	7.43	92.86	4.000	No	Yes	2.00
968	9.68	1.18	3.06	5.13	1.00	12.61	7.39	93.16	4.000	No	Yes	2.00
969	9.69	1.20	3.05	5.14	1.00	12.80	7.33	93.87	4.000	No	Yes	2.00
970	9.70	1.21	3.05	5.15	1.00	12.96	7.29	94.50	4.000	No	Yes	2.00
971	9.71	1.23	3.04	5.15	1.00	13.15	7.23	95.11	4.000	No	Yes	2.00
972	9.72	1.24	3.04	5.18	1.00	13.31	7.21	95.95	4.000	No	Yes	2.00
973	9.73	1.25	3.04	5.23	1.00	13.43	7.20	96.70	4.000	No	Yes	2.00
974	9.74	1.27	3.04	5.25	1.00	13.58	7.17	97.36	4.000	No	Yes	2.00
975	9.75	1.28	3.03	5.21	1.00	13.73	7.10	97.52	4.000	No	Yes	2.00
976	9.76	1.30	3.02	5.15	1.00	13.92	7.01	97.62	4.000	No	Yes	2.00
977	9.77	1.30	3.02	5.17	1.00	13.99	7.01	98.05	4.000	No	Yes	2.00
978	9.78	1.30	3.03	5.25	1.00	13.97	7.06	98.66	4.000	No	Yes	2.00
979	9.79	1.30	3.04	5.36	1.00	13.92	7.14	99.41	4.000	No	Yes	2.00
980	9.80	1.29	3.05	5.51	1.00	13.74	7.29	100.08	4.000	No	Yes	2.00
981	9.81	1.27	3.06	5.66	1.00	13.56	7.43	100.69	4.000	No	Yes	2.00
982	9.82	1.25	3.07	5.82	1.00	13.32	7.59	101.06	4.000	No	Yes	2.00
983	9.83	1.25	3.08	5.86	1.00	13.20	7.65	101.00	4.000	No	Yes	2.00
984	9.84	1.24	3.08	5.87	1.00	13.13	7.68	100.78	4.000	No	Yes	2.00
985	9.85	1.24	3.08	5.86	1.00	13.12	7.67	100.65	4.000	No	Yes	2.00
986	9.86	1.24	3.08	5.86	1.00	13.11	7.68	100.65	4.000	No	Yes	2.00
987	9.87	1.24	3.08	5.87	1.00	13.09	7.69	100.63	4.000	No	Yes	2.00
988	9.88	1.24	3.08	5.87	1.00	13.08	7.69	100.60	4.000	No	Yes	2.00
989	9.89	1.26	3.07	5.76	1.00	13.23	7.58	100.33	4.000	No	Yes	2.00
990	9.90	1.27	3.06	5.67	1.00	13.43	7.47	100.33	4.000	No	Yes	2.00
991	9.91	1.29	3.05	5.55	1.00	13.67	7.33	100.15	4.000	No	Yes	2.00
992	9.92	1.31	3.04	5.48	1.00	13.80	7.25	100.00	4.000	No	Yes	2.00
993	9.93	1.32	3.03	5.34	1.00	13.97	7.11	99.36	4.000	No	Yes	2.00
994	9.94	1.34	3.02	5.20	1.00	14.14	6.99	98.81	4.000	No	Yes	2.00
995	9.95	1.34	3.02	5.20	1.00	14.18	6.97	98.90	4.000	No	Yes	2.00
996	9.96	1.35	3.02	5.23	1.00	14.22	6.98	99.27	4.000	No	Yes	2.00
997	9.97	1.35	3.02	5.29	1.00	14.21	7.02	99.79	4.000	No	Yes	2.00
998	9.98	1.35	3.03	5.32	1.00	14.23	7.04	100.11	4.000	No	Yes	2.00
999	9.99	1.34	3.03	5.43	1.00	14.13	7.12	100.68	4.000	No	Yes	2.00
1000	10.00	1.34	3.04	5.50	1.00	14.08	7.18	101.09	4.000	No	Yes	2.00
1001	10.01	1.34	3.04	5.48	1.00	14.11	7.16	101.09	4.000	No	Yes	2.00
1002	10.02	1.36	3.03	5.38	1.00	14.29	7.05	100.80	4.000	No	Yes	2.00
1003	10.03	1.38	3.02	5.29	1.00	14.47	6.95	100.62	4.000	No	Yes	2.00
1004	10.04	1.39	3.01	5.27	1.00	14.61	6.90	100.84	4.000	No	Yes	2.00
1005	10.05	1.39	3.02	5.37	1.00	14.58	6.97	101.68	4.000	No	Yes	2.00
1006	10.06	1.38	3.03	5.52	1.00	14.53	7.08	102.78	4.000	No	Yes	2.00
1007	10.07	1.38	3.04	5.67	1.00	14.47	7.18	103.81	4.000	No	Yes	2.00
1008	10.08	1.39	3.04	5.66	1.00	14.53	7.15	103.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1009	10.09	1.39	3.03	5.62	1.00	14.60	7.11	103.79	4.000	No	Yes	2.00
1010	10.10	1.41	3.03	5.56	1.00	14.71	7.05	103.64	4.000	No	Yes	2.00
1011	10.11	1.41	3.03	5.58	1.00	14.78	7.04	104.09	4.000	No	Yes	2.00
1012	10.12	1.43	3.02	5.57	1.00	14.97	6.99	104.62	4.000	No	Yes	2.00
1013	10.13	1.45	3.02	5.55	1.00	15.16	6.93	105.08	4.000	No	Yes	2.00
1014	10.14	1.46	3.01	5.55	1.00	15.30	6.90	105.52	4.000	No	Yes	2.00
1015	10.15	1.47	3.02	5.62	1.00	15.33	6.93	106.22	4.000	No	Yes	2.00
1016	10.16	1.47	3.02	5.71	1.00	15.40	6.96	107.21	4.000	No	Yes	2.00
1017	10.17	1.48	3.02	5.76	1.00	15.50	6.97	107.99	4.000	No	Yes	2.00
1018	10.18	1.50	3.02	5.75	1.00	15.65	6.92	108.35	4.000	No	Yes	2.00
1019	10.19	1.51	3.01	5.65	1.00	15.83	6.83	108.07	4.000	No	Yes	2.00
1020	10.20	1.52	3.00	5.57	1.00	15.93	6.76	107.69	4.000	No	Yes	2.00
1021	10.21	1.53	3.00	5.51	1.00	16.03	6.70	107.44	4.000	No	Yes	2.00
1022	10.22	1.53	3.00	5.54	1.00	15.97	6.73	107.55	4.000	No	Yes	2.00
1023	10.23	1.53	3.00	5.60	1.00	15.92	6.78	107.89	4.000	No	Yes	2.00
1024	10.24	1.52	3.01	5.65	1.00	15.82	6.83	108.06	4.000	No	Yes	2.00
1025	10.25	1.52	3.01	5.66	1.00	15.77	6.85	107.98	4.000	No	Yes	2.00
1026	10.26	1.51	3.01	5.64	1.00	15.71	6.85	107.64	4.000	No	Yes	2.00
1027	10.27	1.51	3.01	5.63	1.00	15.66	6.86	107.32	4.000	No	Yes	2.00
1028	10.28	1.51	3.01	5.59	1.00	15.60	6.85	106.84	4.000	No	Yes	2.00
1029	10.29	1.51	3.00	5.50	1.00	15.63	6.79	106.10	4.000	No	Yes	2.00
1030	10.30	1.51	3.00	5.40	1.00	15.65	6.73	105.25	4.000	No	Yes	2.00
1031	10.31	1.52	2.99	5.33	1.00	15.67	6.68	104.67	4.000	No	Yes	2.00
1032	10.32	1.53	2.99	5.27	1.00	15.77	6.62	104.39	4.000	No	Yes	2.00
1033	10.33	1.54	2.98	5.22	1.00	15.88	6.57	104.27	4.000	No	Yes	2.00
1034	10.34	1.55	2.98	5.19	1.00	15.94	6.53	104.17	4.000	No	Yes	2.00
1035	10.35	1.54	2.98	5.20	1.00	15.81	6.57	103.86	4.000	No	Yes	2.00
1036	10.36	1.52	2.99	5.19	1.00	15.67	6.60	103.35	4.000	No	Yes	2.00
1037	10.37	1.51	2.99	5.18	1.00	15.49	6.64	102.78	4.000	No	Yes	2.00
1038	10.38	1.50	2.99	5.18	1.00	15.39	6.66	102.44	4.000	No	Yes	2.00
1039	10.39	1.49	3.00	5.22	1.00	15.26	6.71	102.43	4.000	No	Yes	2.00
1040	10.40	1.49	3.00	5.23	1.00	15.21	6.73	102.37	4.000	No	Yes	2.00
1041	10.41	1.49	3.00	5.23	1.00	15.16	6.75	102.24	4.000	No	Yes	2.00
1042	10.42	1.49	3.00	5.23	1.00	15.15	6.74	102.15	4.000	No	Yes	2.00
1043	10.43	1.49	3.00	5.24	1.00	15.19	6.74	102.34	4.000	No	Yes	2.00
1044	10.44	1.50	3.00	5.27	1.00	15.22	6.75	102.72	4.000	No	Yes	2.00
1045	10.45	1.50	3.00	5.26	1.00	15.24	6.74	102.74	4.000	No	Yes	2.00
1046	10.46	1.50	3.00	5.26	1.00	15.23	6.74	102.70	4.000	No	Yes	2.00
1047	10.47	1.50	3.00	5.24	1.00	15.22	6.74	102.51	4.000	No	Yes	2.00
1048	10.48	1.50	3.00	5.28	1.00	15.16	6.77	102.61	4.000	No	Yes	2.00
1049	10.49	1.49	3.01	5.34	1.00	15.03	6.84	102.78	4.000	No	Yes	2.00
1050	10.50	1.47	3.02	5.49	1.00	14.79	6.99	103.36	4.000	No	Yes	2.00
1051	10.51	1.45	3.04	5.65	1.00	14.51	7.15	103.77	4.000	No	Yes	2.00
1052	10.52	1.43	3.05	5.74	1.00	14.30	7.26	103.86	4.000	No	Yes	2.00
1053	10.53	1.42	3.05	5.71	1.00	14.16	7.28	103.15	4.000	No	Yes	2.00
1054	10.54	1.42	3.04	5.64	1.00	14.15	7.24	102.48	4.000	No	Yes	2.00
1055	10.55	1.42	3.04	5.60	1.00	14.13	7.23	102.13	4.000	No	Yes	2.00
1056	10.56	1.42	3.04	5.56	1.00	14.19	7.19	101.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1057	10.57	1.43	3.04	5.52	1.00	14.21	7.16	101.72	4.000	No	Yes	2.00
1058	10.58	1.43	3.03	5.47	1.00	14.20	7.13	101.30	4.000	No	Yes	2.00
1059	10.59	1.43	3.03	5.46	1.00	14.16	7.14	101.01	4.000	No	Yes	2.00
1060	10.60	1.42	3.04	5.48	1.00	14.07	7.17	100.93	4.000	No	Yes	2.00
1061	10.61	1.41	3.04	5.48	1.00	13.98	7.20	100.61	4.000	No	Yes	2.00
1062	10.62	1.40	3.04	5.49	1.00	13.85	7.24	100.23	4.000	No	Yes	2.00
1063	10.63	1.40	3.04	5.43	1.00	13.76	7.23	99.49	4.000	No	Yes	2.00
1064	10.64	1.40	3.04	5.36	1.00	13.75	7.19	98.83	4.000	No	Yes	2.00
1065	10.65	1.40	3.03	5.25	1.00	13.80	7.11	98.12	4.000	No	Yes	2.00
1066	10.66	1.41	3.03	5.21	1.00	13.86	7.07	97.94	4.000	No	Yes	2.00
1067	10.67	1.41	3.03	5.21	1.00	13.88	7.06	97.98	4.000	No	Yes	2.00
1068	10.68	1.41	3.03	5.27	1.00	13.86	7.10	98.43	4.000	No	Yes	2.00
1069	10.69	1.40	3.04	5.40	1.00	13.73	7.22	99.08	4.000	No	Yes	2.00
1070	10.70	1.39	3.05	5.53	1.00	13.60	7.34	99.77	4.000	No	Yes	2.00
1071	10.71	1.38	3.06	5.65	1.00	13.47	7.44	100.27	4.000	No	Yes	2.00
1072	10.72	1.38	3.06	5.69	1.00	13.42	7.48	100.43	4.000	No	Yes	2.00
1073	10.73	1.38	3.07	5.71	1.00	13.41	7.50	100.53	4.000	No	Yes	2.00
1074	10.74	1.38	3.06	5.68	1.00	13.47	7.46	100.49	4.000	No	Yes	2.00
1075	10.75	1.40	3.05	5.60	1.00	13.61	7.38	100.40	4.000	No	Yes	2.00
1076	10.76	1.41	3.05	5.58	1.00	13.68	7.34	100.40	4.000	No	Yes	2.00
1077	10.77	1.41	3.05	5.59	1.00	13.66	7.35	100.44	4.000	No	Yes	2.00
1078	10.78	1.41	3.05	5.56	1.00	13.65	7.34	100.19	4.000	No	Yes	2.00
1079	10.79	1.41	3.04	5.45	1.00	13.71	7.26	99.45	4.000	No	Yes	2.00
1080	10.80	1.43	3.03	5.29	1.00	13.84	7.12	98.57	4.000	No	Yes	2.00
1081	10.81	1.44	3.02	5.16	1.00	13.94	7.01	97.76	4.000	No	Yes	2.00
1082	10.82	1.44	3.02	5.04	1.00	13.95	6.93	96.76	4.000	No	Yes	2.00
1083	10.83	1.43	3.01	4.95	1.00	13.90	6.90	95.83	4.000	No	Yes	2.00
1084	10.84	1.43	3.01	4.91	1.00	13.80	6.89	95.15	4.000	No	Yes	2.00
1085	10.85	1.41	3.02	4.95	1.00	13.64	6.97	95.03	4.000	No	Yes	2.00
1086	10.86	1.40	3.03	5.01	1.00	13.45	7.06	94.95	4.000	No	Yes	2.00
1087	10.87	1.38	3.03	5.06	1.00	13.29	7.14	94.81	4.000	No	Yes	2.00
1088	10.88	1.38	3.04	5.06	1.00	13.24	7.15	94.66	4.000	No	Yes	2.00
1089	10.89	1.39	3.03	4.93	1.00	13.34	7.04	93.93	4.000	No	Yes	2.00
1090	10.90	1.40	3.02	4.83	1.00	13.45	6.94	93.35	4.000	No	Yes	2.00
1091	10.91	1.41	3.01	4.74	1.00	13.55	6.86	92.93	4.000	No	Yes	2.00
1092	10.92	1.41	3.01	4.80	1.00	13.53	6.90	93.40	4.000	No	Yes	2.00
1093	10.93	1.41	3.02	4.94	1.00	13.45	7.01	94.32	4.000	No	Yes	2.00
1094	10.94	1.40	3.04	5.10	1.00	13.33	7.15	95.30	4.000	No	Yes	2.00
1095	10.95	1.39	3.04	5.23	1.00	13.25	7.26	96.15	4.000	No	Yes	2.00
1096	10.96	1.40	3.04	5.18	1.00	13.34	7.19	95.99	4.000	No	Yes	2.00
1097	10.97	1.41	3.03	5.03	1.00	13.46	7.07	95.18	4.000	No	Yes	2.00
1098	10.98	1.42	3.02	4.91	1.00	13.51	6.98	94.27	4.000	No	Yes	2.00
1099	10.99	1.42	3.02	4.87	1.00	13.50	6.96	93.92	4.000	No	Yes	2.00
1100	11.00	1.42	3.02	4.90	1.00	13.49	6.98	94.11	4.000	No	Yes	2.00
1101	11.01	1.42	3.02	4.94	1.00	13.51	7.00	94.55	4.000	No	Yes	2.00
1102	11.02	1.42	3.02	4.97	1.00	13.50	7.02	94.77	4.000	No	Yes	2.00
1103	11.03	1.42	3.03	4.99	1.00	13.41	7.05	94.62	4.000	No	Yes	2.00
1104	11.04	1.41	3.03	4.98	1.00	13.29	7.09	94.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1105	11.05	1.39	3.04	5.03	1.00	13.10	7.17	93.95	4.000	No	Yes	2.00
1106	11.06	1.38	3.04	5.03	1.00	12.96	7.22	93.55	4.000	No	Yes	2.00
1107	11.07	1.37	3.04	5.02	1.00	12.83	7.25	92.98	4.000	No	Yes	2.00
1108	11.08	1.35	3.05	5.02	1.00	12.66	7.30	92.44	4.000	No	Yes	2.00
1109	11.09	1.34	3.06	5.09	1.00	12.47	7.41	92.35	4.000	No	Yes	2.00
1110	11.10	1.32	3.07	5.22	1.00	12.28	7.55	92.75	4.000	No	Yes	2.00
1111	11.11	1.32	3.07	5.28	1.00	12.24	7.61	93.07	4.000	No	Yes	2.00
1112	11.12	1.32	3.07	5.26	1.00	12.30	7.57	93.14	4.000	No	Yes	2.00
1113	11.13	1.33	3.06	5.17	1.00	12.39	7.48	92.71	4.000	No	Yes	2.00
1114	11.14	1.33	3.06	5.08	1.00	12.39	7.43	92.04	4.000	No	Yes	2.00
1115	11.15	1.33	3.06	5.03	1.00	12.30	7.42	91.32	4.000	No	Yes	2.00
1116	11.16	1.31	3.06	5.00	1.00	12.15	7.45	90.55	4.000	No	Yes	2.00
1117	11.17	1.30	3.06	4.98	1.00	12.02	7.48	89.96	4.000	No	Yes	2.00
1118	11.18	1.29	3.07	4.99	1.00	11.86	7.55	89.51	4.000	No	Yes	2.00
1119	11.19	1.28	3.07	5.02	1.00	11.74	7.61	89.30	4.000	No	Yes	2.00
1120	11.20	1.27	3.08	5.13	1.00	11.58	7.74	89.56	4.000	No	Yes	2.00
1121	11.21	1.25	3.09	5.24	1.00	11.42	7.86	89.81	4.000	No	Yes	2.00
1122	11.22	1.24	3.10	5.28	1.00	11.30	7.94	89.70	4.000	No	Yes	2.00
1123	11.23	1.24	3.10	5.24	1.00	11.21	7.95	89.11	4.000	No	Yes	2.00
1124	11.24	1.23	3.10	5.20	1.00	11.13	7.95	88.44	4.000	No	Yes	2.00
1125	11.25	1.22	3.10	5.20	1.00	11.05	7.98	88.17	4.000	No	Yes	2.00
1126	11.26	1.23	3.10	5.14	1.00	11.07	7.93	87.82	4.000	No	Yes	2.00
1127	11.27	1.23	3.10	5.08	1.00	11.13	7.87	87.59	4.000	No	Yes	2.00
1128	11.28	1.24	3.09	4.99	1.00	11.23	7.77	87.31	4.000	No	Yes	2.00
1129	11.29	1.25	3.09	4.97	1.00	11.26	7.75	87.21	4.000	No	Yes	2.00
1130	11.30	1.25	3.08	4.96	1.00	11.28	7.74	87.27	4.000	No	Yes	2.00
1131	11.31	1.25	3.09	4.99	1.00	11.27	7.75	87.41	4.000	No	Yes	2.00
1132	11.32	1.25	3.09	4.99	1.00	11.26	7.76	87.40	4.000	No	Yes	2.00
1133	11.33	1.25	3.09	4.99	1.00	11.22	7.78	87.22	4.000	No	Yes	2.00
1134	11.34	1.24	3.09	4.95	1.00	11.13	7.78	86.64	4.000	No	Yes	2.00
1135	11.35	1.23	3.09	4.91	1.00	11.05	7.79	86.07	4.000	No	Yes	2.00
1136	11.36	1.23	3.09	4.87	1.00	10.96	7.79	85.40	4.000	No	Yes	2.00
1137	11.37	1.22	3.09	4.87	1.00	10.84	7.84	84.95	4.000	No	Yes	2.00
1138	11.38	1.20	3.10	4.83	1.00	10.71	7.87	84.26	4.000	No	Yes	2.00
1139	11.39	1.20	3.09	4.76	1.00	10.62	7.85	83.44	4.000	No	Yes	2.00
1140	11.40	1.20	3.09	4.68	1.00	10.61	7.80	82.76	4.000	No	Yes	2.00
1141	11.41	1.19	3.09	4.69	1.00	10.49	7.86	82.42	4.000	No	Yes	2.00
1142	11.42	1.17	3.11	4.78	1.00	10.30	8.00	82.38	4.000	No	Yes	2.00
1143	11.43	1.16	3.11	4.83	1.00	10.15	8.10	82.17	4.000	No	Yes	2.00
1144	11.44	1.15	3.12	4.86	1.00	10.03	8.17	81.96	4.000	No	Yes	2.00
1145	11.45	1.14	3.13	4.93	1.00	9.91	8.28	81.99	4.000	No	Yes	2.00
1146	11.46	1.12	3.14	5.11	1.00	9.71	8.48	82.39	4.000	No	Yes	2.00
1147	11.47	1.11	3.15	5.23	1.00	9.62	8.61	82.84	4.000	No	Yes	2.00
1148	11.48	1.11	3.15	5.23	1.00	9.61	8.61	82.78	4.000	No	Yes	2.00
1149	11.49	1.12	3.15	5.14	1.00	9.67	8.53	82.47	4.000	No	Yes	2.00
1150	11.50	1.12	3.14	5.05	1.00	9.70	8.46	81.99	4.000	No	Yes	2.00
1151	11.51	1.12	3.15	5.11	1.00	9.65	8.51	82.19	4.000	No	Yes	2.00
1152	11.52	1.11	3.16	5.25	1.00	9.55	8.66	82.70	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1153	11.53	1.10	3.17	5.43	1.00	9.44	8.83	83.40	4.000	No	Yes	2.00
1154	11.54	1.09	3.18	5.58	1.00	9.30	9.00	83.68	4.000	No	Yes	2.00
1155	11.55	1.07	3.19	5.63	1.00	9.16	9.11	83.41	4.000	No	Yes	2.00
1156	11.56	1.06	3.20	5.65	1.00	9.01	9.19	82.86	4.000	No	Yes	2.00
1157	11.57	1.06	3.19	5.54	1.00	9.00	9.12	82.14	4.000	No	Yes	2.00
1158	11.58	1.06	3.19	5.42	1.00	8.99	9.05	81.37	4.000	No	Yes	2.00
1159	11.59	1.06	3.18	5.24	1.00	8.98	8.94	80.26	4.000	No	Yes	2.00
1160	11.60	1.06	3.17	5.08	1.00	8.93	8.85	79.06	4.000	No	Yes	2.00
1161	11.61	1.06	3.16	4.92	1.00	8.92	8.74	78.00	4.000	No	Yes	2.00
1162	11.62	1.05	3.16	4.89	1.00	8.84	8.76	77.44	4.000	No	Yes	2.00
1163	11.63	1.04	3.17	4.88	1.00	8.79	8.78	77.21	4.000	No	Yes	2.00
1164	11.64	1.04	3.17	4.93	1.00	8.71	8.86	77.16	4.000	No	Yes	2.00
1165	11.65	1.04	3.17	4.92	1.00	8.70	8.86	77.05	4.000	No	Yes	2.00
1166	11.66	1.03	3.18	4.97	1.00	8.58	8.96	76.89	4.000	No	Yes	2.00
1167	11.67	1.02	3.18	5.00	1.00	8.51	9.02	76.74	4.000	No	Yes	2.00
1168	11.68	1.01	3.19	5.02	1.00	8.43	9.08	76.57	4.000	No	Yes	2.00
1169	11.69	1.02	3.18	4.98	1.00	8.45	9.04	76.43	4.000	No	Yes	2.00
1170	11.70	1.02	3.18	4.90	1.00	8.51	8.95	76.19	4.000	No	Yes	2.00
1171	11.71	1.03	3.17	4.84	1.00	8.57	8.87	76.05	4.000	No	Yes	2.00
1172	11.72	1.04	3.17	4.76	1.00	8.63	8.78	75.79	4.000	No	Yes	2.00
1173	11.73	1.06	3.15	4.61	1.00	8.83	8.56	75.64	4.000	No	Yes	2.00
1174	11.74	1.09	3.12	4.39	1.00	9.17	8.23	75.47	4.000	No	Yes	2.00
1175	11.75	1.15	3.08	4.06	1.00	9.73	7.72	75.05	4.000	No	Yes	2.00
1176	11.76	1.19	3.05	3.79	1.00	10.21	7.29	74.47	4.000	No	Yes	2.00
1177	11.77	1.24	3.01	3.50	1.00	10.73	6.86	73.62	4.000	No	Yes	2.00
1178	11.78	1.29	2.98	3.29	1.00	11.17	6.53	72.95	4.000	No	Yes	2.00
1179	11.79	1.34	2.95	3.08	1.00	11.71	6.17	72.31	4.000	No	Yes	2.00
1180	11.80	1.40	2.91	2.91	0.99	12.33	5.84	72.00	4.000	No	Yes	2.00
1181	11.81	1.46	2.89	2.84	0.98	12.84	5.64	72.43	4.000	No	Yes	2.00
1182	11.82	1.48	2.89	2.87	0.98	13.05	5.62	73.27	4.000	No	Yes	2.00
1183	11.83	1.46	2.91	3.04	0.98	12.87	5.80	74.67	4.000	No	Yes	2.00
1184	11.84	1.41	2.94	3.25	1.00	12.37	6.11	75.63	4.000	No	Yes	2.00
1185	11.85	1.36	2.97	3.43	1.00	11.87	6.42	76.17	4.000	No	Yes	2.00
1186	11.86	1.32	2.99	3.56	1.00	11.43	6.66	76.17	4.000	No	Yes	2.00
1187	11.87	1.30	3.00	3.61	1.00	11.24	6.77	76.08	4.000	No	Yes	2.00
1188	11.88	1.30	3.01	3.64	1.00	11.16	6.82	76.10	4.000	No	Yes	2.00
1189	11.89	1.25	3.04	3.90	1.00	10.70	7.19	76.97	4.000	No	Yes	2.00
1190	11.90	1.19	3.09	4.32	1.00	10.05	7.77	78.07	4.000	No	Yes	2.00
1191	11.91	1.12	3.14	4.84	1.00	9.33	8.48	79.12	4.000	No	Yes	2.00
1192	11.92	1.08	3.18	5.20	1.00	8.91	8.94	79.73	4.000	No	Yes	2.00
1193	11.93	1.06	3.20	5.42	1.00	8.67	9.23	79.96	4.000	No	Yes	2.00
1194	11.94	1.04	3.21	5.50	1.00	8.52	9.36	79.75	4.000	No	Yes	2.00
1195	11.95	1.04	3.20	5.41	1.00	8.51	9.31	79.22	4.000	No	Yes	2.00
1196	11.96	1.05	3.19	5.25	1.00	8.58	9.16	78.53	4.000	No	Yes	2.00
1197	11.97	1.07	3.18	5.06	1.00	8.71	8.95	78.00	4.000	No	Yes	2.00
1198	11.98	1.08	3.16	4.86	1.00	8.85	8.73	77.30	4.000	No	Yes	2.00
1199	11.99	1.10	3.14	4.57	1.00	9.06	8.42	76.25	4.000	No	Yes	2.00
1200	12.00	1.11	3.12	4.35	1.00	9.16	8.21	75.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1201	12.01	1.13	3.10	4.08	1.00	9.33	7.91	73.75	4.000	No	Yes	2.00
1202	12.02	1.13	3.09	3.90	1.00	9.29	7.79	72.35	4.000	No	Yes	2.00
1203	12.03	1.14	3.07	3.67	1.00	9.43	7.53	71.00	4.000	No	Yes	2.00
1204	12.04	1.15	3.05	3.50	1.00	9.49	7.36	69.90	4.000	No	Yes	2.00
1205	12.05	1.17	3.04	3.36	1.00	9.69	7.15	69.33	4.000	No	Yes	2.00
1206	12.06	1.17	3.03	3.28	1.00	9.73	7.07	68.75	4.000	No	Yes	2.00
1207	12.07	1.18	3.03	3.25	1.00	9.76	7.03	68.57	4.000	No	Yes	2.00
1208	12.08	1.17	3.03	3.27	1.00	9.72	7.06	68.63	4.000	No	Yes	2.00
1209	12.09	1.17	3.03	3.32	1.00	9.67	7.12	68.92	4.000	No	Yes	2.00
1210	12.10	1.16	3.04	3.36	1.00	9.60	7.19	69.07	4.000	No	Yes	2.00
1211	12.11	1.16	3.04	3.39	1.00	9.56	7.23	69.18	4.000	No	Yes	2.00
1212	12.12	1.16	3.05	3.45	1.00	9.49	7.32	69.49	4.000	No	Yes	2.00
1213	12.13	1.15	3.06	3.52	1.00	9.45	7.40	69.95	4.000	No	Yes	2.00
1214	12.14	1.15	3.06	3.60	1.00	9.42	7.48	70.45	4.000	No	Yes	2.00
1215	12.15	1.16	3.06	3.62	1.00	9.48	7.47	70.81	4.000	No	Yes	2.00
1216	12.16	1.17	3.06	3.59	1.00	9.58	7.40	70.89	4.000	No	Yes	2.00
1217	12.17	1.18	3.05	3.55	1.00	9.68	7.32	70.83	4.000	No	Yes	2.00
1218	12.18	1.19	3.04	3.49	1.00	9.77	7.23	70.71	4.000	No	Yes	2.00
1219	12.19	1.20	3.04	3.45	1.00	9.87	7.16	70.62	4.000	No	Yes	2.00
1220	12.20	1.21	3.03	3.40	1.00	9.96	7.08	70.52	4.000	No	Yes	2.00
1221	12.21	1.21	3.03	3.39	1.00	9.96	7.07	70.43	4.000	No	Yes	2.00
1222	12.22	1.21	3.03	3.38	1.00	9.96	7.06	70.34	4.000	No	Yes	2.00
1223	12.23	1.21	3.03	3.36	1.00	9.99	7.03	70.25	4.000	No	Yes	2.00
1224	12.24	1.22	3.02	3.33	1.00	10.06	6.98	70.19	4.000	No	Yes	2.00
1225	12.25	1.22	3.03	3.36	1.00	9.99	7.03	70.23	4.000	No	Yes	2.00
1226	12.26	1.20	3.04	3.43	1.00	9.82	7.16	70.31	4.000	No	Yes	2.00
1227	12.27	1.17	3.06	3.56	1.00	9.52	7.40	70.43	4.000	No	Yes	2.00
1228	12.28	1.14	3.08	3.69	1.00	9.20	7.65	70.42	4.000	No	Yes	2.00
1229	12.29	1.10	3.10	3.82	1.00	8.81	7.95	70.08	4.000	No	Yes	2.00
1230	12.30	1.07	3.12	3.93	1.00	8.45	8.23	69.58	4.000	No	Yes	2.00
1231	12.31	1.04	3.14	4.00	1.00	8.17	8.44	68.97	4.000	No	Yes	2.00
1232	12.32	1.02	3.15	4.03	1.00	7.95	8.59	68.34	4.000	No	Yes	2.00
1233	12.33	1.00	3.16	4.03	1.00	7.77	8.70	67.64	4.000	No	Yes	2.00
1234	12.34	0.98	3.17	4.04	1.00	7.59	8.83	67.00	4.000	No	Yes	2.00
1235	12.35	0.97	3.18	4.06	1.00	7.48	8.91	66.68	4.000	No	Yes	2.00
1236	12.36	0.97	3.18	4.05	1.00	7.48	8.91	66.58	4.000	No	Yes	2.00
1237	12.37	0.98	3.17	4.02	1.00	7.51	8.86	66.50	4.000	No	Yes	2.00
1238	12.38	0.98	3.17	3.98	1.00	7.54	8.80	66.34	4.000	No	Yes	2.00
1239	12.39	0.98	3.16	3.92	1.00	7.57	8.74	66.14	4.000	No	Yes	2.00
1240	12.40	0.98	3.16	3.88	1.00	7.56	8.71	65.83	4.000	No	Yes	2.00
1241	12.41	0.98	3.16	3.86	1.00	7.52	8.72	65.56	4.000	No	Yes	2.00
1242	12.42	0.97	3.17	3.91	1.00	7.41	8.83	65.41	4.000	No	Yes	2.00
1243	12.43	0.96	3.18	3.99	1.00	7.33	8.95	65.59	4.000	No	Yes	2.00
1244	12.44	0.95	3.19	4.08	1.00	7.25	9.08	65.83	4.000	No	Yes	2.00
1245	12.45	0.95	3.20	4.17	1.00	7.17	9.21	66.03	4.000	No	Yes	2.00
1246	12.46	0.94	3.21	4.28	1.00	7.06	9.37	66.18	4.000	No	Yes	2.00
1247	12.47	0.93	3.22	4.37	1.00	6.95	9.53	66.25	4.000	No	Yes	2.00
1248	12.48	0.91	3.23	4.49	1.00	6.81	9.73	66.30	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1249	12.49	0.90	3.24	4.56	1.00	6.71	9.87	66.18	4.000	No	Yes	2.00
1250	12.50	0.89	3.26	4.65	1.00	6.56	10.05	65.94	4.000	No	Yes	2.00
1251	12.51	0.88	3.26	4.64	1.00	6.49	10.10	65.55	4.000	No	Yes	2.00
1252	12.52	0.88	3.26	4.60	1.00	6.45	10.10	65.15	4.000	No	Yes	2.00
1253	12.53	0.88	3.25	4.53	1.00	6.48	10.02	64.91	4.000	No	Yes	2.00
1254	12.54	0.89	3.25	4.46	1.00	6.54	9.92	64.85	4.000	No	Yes	2.00
1255	12.55	0.89	3.24	4.44	1.00	6.57	9.88	64.88	4.000	No	Yes	2.00
1256	12.56	0.90	3.24	4.42	1.00	6.62	9.82	65.01	4.000	No	Yes	2.00
1257	12.57	0.90	3.24	4.47	1.00	6.65	9.84	65.42	4.000	No	Yes	2.00
1258	12.58	0.90	3.24	4.54	1.00	6.67	9.87	65.88	4.000	No	Yes	2.00
1259	12.59	0.90	3.25	4.65	1.00	6.63	10.00	66.32	4.000	No	Yes	2.00
1260	12.60	0.90	3.26	4.72	1.00	6.59	10.08	66.48	4.000	No	Yes	2.00
1261	12.61	0.90	3.26	4.76	1.00	6.59	10.12	66.62	4.000	No	Yes	2.00
1262	12.62	0.90	3.26	4.76	1.00	6.58	10.13	66.63	4.000	No	Yes	2.00
1263	12.63	0.90	3.26	4.78	1.00	6.58	10.14	66.69	4.000	No	Yes	2.00
1264	12.64	0.89	3.27	4.81	1.00	6.54	10.20	66.67	4.000	No	Yes	2.00
1265	12.65	0.89	3.27	4.82	1.00	6.53	10.21	66.71	4.000	No	Yes	2.00
1266	12.66	0.89	3.27	4.85	1.00	6.49	10.27	66.62	4.000	No	Yes	2.00
1267	12.67	0.88	3.28	4.91	1.00	6.42	10.37	66.55	4.000	No	Yes	2.00
1268	12.68	0.87	3.29	5.04	1.00	6.28	10.59	66.48	4.000	No	Yes	2.00
1269	12.69	0.86	3.30	5.15	1.00	6.17	10.77	66.44	4.000	No	Yes	2.00
1270	12.70	0.85	3.31	5.25	1.00	6.06	10.94	66.32	4.000	No	Yes	2.00
1271	12.71	0.84	3.32	5.26	1.00	6.02	10.99	66.11	4.000	No	Yes	2.00
1272	12.72	0.84	3.32	5.19	1.00	6.00	10.95	65.76	4.000	No	Yes	2.00
1273	12.73	0.85	3.31	5.10	1.00	6.03	10.85	65.44	4.000	No	Yes	2.00
1274	12.74	0.85	3.30	4.99	1.00	6.09	10.72	65.28	4.000	No	Yes	2.00
1275	12.75	0.86	3.30	4.95	1.00	6.12	10.66	65.22	4.000	No	Yes	2.00
1276	12.76	0.86	3.29	4.86	1.00	6.18	10.54	65.13	4.000	No	Yes	2.00
1277	12.77	0.86	3.29	4.83	1.00	6.18	10.52	64.97	4.000	No	Yes	2.00
1278	12.78	0.86	3.29	4.82	1.00	6.17	10.51	64.91	4.000	No	Yes	2.00
1279	12.79	0.86	3.29	4.89	1.00	6.14	10.60	65.04	4.000	No	Yes	2.00
1280	12.80	0.86	3.30	4.95	1.00	6.13	10.65	65.28	4.000	No	Yes	2.00
1281	12.81	0.86	3.30	4.98	1.00	6.13	10.68	65.43	4.000	No	Yes	2.00
1282	12.82	0.87	3.30	4.98	1.00	6.15	10.65	65.53	4.000	No	Yes	2.00
1283	12.83	0.87	3.29	4.97	1.00	6.18	10.62	65.64	4.000	No	Yes	2.00
1284	12.84	0.87	3.29	4.95	1.00	6.21	10.58	65.70	4.000	No	Yes	2.00
1285	12.85	0.87	3.29	4.97	1.00	6.20	10.60	65.74	4.000	No	Yes	2.00
1286	12.86	0.87	3.29	4.94	1.00	6.19	10.58	65.55	4.000	No	Yes	2.00
1287	12.87	0.87	3.29	4.92	1.00	6.18	10.58	65.42	4.000	No	Yes	2.00
1288	12.88	0.87	3.29	4.89	1.00	6.18	10.56	65.24	4.000	No	Yes	2.00
1289	12.89	0.87	3.29	4.87	1.00	6.15	10.57	65.03	4.000	No	Yes	2.00
1290	12.90	0.87	3.29	4.87	1.00	6.12	10.60	64.88	4.000	No	Yes	2.00
1291	12.91	0.86	3.30	4.88	1.00	6.06	10.66	64.60	4.000	No	Yes	2.00
1292	12.92	0.86	3.30	4.90	1.00	6.02	10.71	64.48	4.000	No	Yes	2.00
1293	12.93	0.85	3.31	4.94	1.00	5.95	10.81	64.31	4.000	No	Yes	2.00
1294	12.94	0.85	3.31	4.99	1.00	5.91	10.87	64.31	4.000	No	Yes	2.00
1295	12.95	0.84	3.31	5.03	1.00	5.88	10.94	64.30	4.000	No	Yes	2.00
1296	12.96	0.84	3.31	5.02	1.00	5.87	10.94	64.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1297	12.97	0.84	3.31	4.99	1.00	5.87	10.92	64.10	4.000	No	Yes	2.00
1298	12.98	0.85	3.31	4.96	1.00	5.90	10.87	64.08	4.000	No	Yes	2.00
1299	12.99	0.85	3.31	4.95	1.00	5.89	10.87	64.05	4.000	No	Yes	2.00
1300	13.00	0.85	3.31	4.92	1.00	5.92	10.81	64.02	4.000	No	Yes	2.00
1301	13.01	0.85	3.30	4.85	1.00	5.91	10.77	63.70	4.000	No	Yes	2.00
1302	13.02	0.86	3.29	4.71	1.00	5.97	10.60	63.33	4.000	No	Yes	2.00
1303	13.03	0.86	3.28	4.58	1.00	6.00	10.47	62.83	4.000	No	Yes	2.00
1304	13.04	0.88	3.26	4.36	1.00	6.13	10.17	62.34	4.000	No	Yes	2.00
1305	13.05	0.89	3.24	4.16	1.00	6.26	9.89	61.88	4.000	No	Yes	2.00
1306	13.06	0.91	3.22	3.96	1.00	6.42	9.59	61.54	4.000	No	Yes	2.00
1307	13.07	0.93	3.21	3.83	1.00	6.58	9.34	61.48	4.000	No	Yes	2.00
1308	13.08	0.95	3.19	3.69	1.00	6.78	9.07	61.48	4.000	No	Yes	2.00
1309	13.09	0.97	3.17	3.58	1.00	6.97	8.83	61.60	4.000	No	Yes	2.00
1310	13.10	0.98	3.16	3.54	1.00	7.11	8.70	61.83	4.000	No	Yes	2.00
1311	13.11	0.99	3.15	3.53	1.00	7.21	8.62	62.14	4.000	No	Yes	2.00
1312	13.12	1.01	3.15	3.51	1.00	7.31	8.54	62.39	4.000	No	Yes	2.00
1313	13.13	1.03	3.13	3.44	1.00	7.49	8.36	62.64	4.000	No	Yes	2.00
1314	13.14	1.05	3.12	3.39	1.00	7.68	8.20	62.99	4.000	No	Yes	2.00
1315	13.15	1.07	3.11	3.36	1.00	7.87	8.05	63.43	4.000	No	Yes	2.00
1316	13.16	1.08	3.11	3.37	1.00	7.97	8.02	63.84	4.000	No	Yes	2.00
1317	13.17	1.08	3.11	3.45	1.00	7.96	8.09	64.36	4.000	No	Yes	2.00
1318	13.18	1.07	3.12	3.55	1.00	7.89	8.22	64.89	4.000	No	Yes	2.00
1319	13.19	1.05	3.14	3.73	1.00	7.69	8.50	65.38	4.000	No	Yes	2.00
1320	13.20	1.04	3.16	3.86	1.00	7.52	8.71	65.55	4.000	No	Yes	2.00
1321	13.21	1.02	3.17	3.94	1.00	7.39	8.87	65.53	4.000	No	Yes	2.00
1322	13.22	1.02	3.18	3.96	1.00	7.35	8.92	65.49	4.000	No	Yes	2.00
1323	13.23	1.02	3.18	4.00	1.00	7.33	8.96	65.71	4.000	No	Yes	2.00
1324	13.24	1.01	3.19	4.12	1.00	7.26	9.11	66.15	4.000	No	Yes	2.00
1325	13.25	1.00	3.20	4.28	1.00	7.16	9.31	66.66	4.000	No	Yes	2.00
1326	13.26	0.99	3.22	4.46	1.00	7.03	9.55	67.13	4.000	No	Yes	2.00
1327	13.27	0.98	3.23	4.57	1.00	6.97	9.68	67.43	4.000	No	Yes	2.00
1328	13.28	0.98	3.23	4.60	1.00	6.97	9.70	67.58	4.000	No	Yes	2.00
1329	13.29	0.98	3.23	4.56	1.00	7.00	9.65	67.55	4.000	No	Yes	2.00
1330	13.30	1.00	3.22	4.47	1.00	7.09	9.51	67.46	4.000	No	Yes	2.00
1331	13.31	1.01	3.21	4.37	1.00	7.19	9.36	67.29	4.000	No	Yes	2.00
1332	13.32	1.02	3.19	4.22	1.00	7.35	9.13	67.12	4.000	No	Yes	2.00
1333	13.33	1.04	3.18	4.10	1.00	7.51	8.92	67.00	4.000	No	Yes	2.00
1334	13.34	1.06	3.16	3.97	1.00	7.70	8.70	66.93	4.000	No	Yes	2.00
1335	13.35	1.10	3.14	3.79	1.00	7.98	8.38	66.83	4.000	No	Yes	2.00
1336	13.36	1.12	3.11	3.64	1.00	8.23	8.10	66.70	4.000	No	Yes	2.00
1337	13.37	1.15	3.09	3.49	1.00	8.48	7.84	66.49	4.000	No	Yes	2.00
1338	13.38	1.16	3.08	3.39	1.00	8.52	7.73	65.89	4.000	No	Yes	2.00
1339	13.39	1.15	3.08	3.33	1.00	8.49	7.69	65.31	4.000	No	Yes	2.00
1340	13.40	1.14	3.08	3.31	1.00	8.36	7.74	64.69	4.000	No	Yes	2.00
1341	13.41	1.12	3.10	3.36	1.00	8.19	7.88	64.52	4.000	No	Yes	2.00
1342	13.42	1.10	3.11	3.43	1.00	7.99	8.06	64.38	4.000	No	Yes	2.00
1343	13.43	1.08	3.12	3.52	1.00	7.82	8.23	64.35	4.000	No	Yes	2.00
1344	13.44	1.07	3.14	3.62	1.00	7.65	8.42	64.44	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1345	13.45	1.05	3.16	3.74	1.00	7.48	8.64	64.62	4.000	No	Yes	2.00
1346	13.46	1.02	3.18	3.96	1.00	7.21	9.00	64.93	4.000	No	Yes	2.00
1347	13.47	0.99	3.21	4.22	1.00	6.95	9.40	65.34	4.000	No	Yes	2.00
1348	13.48	0.96	3.24	4.46	1.00	6.68	9.80	65.53	4.000	No	Yes	2.00
1349	13.49	0.94	3.26	4.63	1.00	6.48	10.09	65.45	4.000	No	Yes	2.00
1350	13.50	0.92	3.28	4.75	1.00	6.25	10.38	64.91	4.000	No	Yes	2.00
1351	13.51	0.90	3.29	4.84	1.00	6.05	10.64	64.36	4.000	No	Yes	2.00
1352	13.52	0.87	3.32	4.98	1.00	5.82	10.96	63.77	4.000	No	Yes	2.00
1353	13.53	0.85	3.33	5.04	1.00	5.65	11.17	63.09	4.000	No	Yes	2.00
1354	13.54	0.84	3.34	5.04	1.00	5.51	11.31	62.35	4.000	No	Yes	2.00
1355	13.55	0.83	3.34	5.00	1.00	5.41	11.39	61.58	4.000	No	Yes	2.00
1356	13.56	0.82	3.34	4.93	1.00	5.37	11.37	61.07	4.000	No	Yes	2.00
1357	13.57	0.82	3.34	4.85	1.00	5.37	11.31	60.70	4.000	No	Yes	2.00
1358	13.58	0.84	3.32	4.68	1.00	5.46	11.07	60.46	4.000	No	Yes	2.00
1359	13.59	0.86	3.29	4.39	1.00	5.65	10.63	60.12	4.000	No	Yes	2.00
1360	13.60	0.88	3.27	4.10	1.00	5.84	10.20	59.60	4.000	No	Yes	2.00
1361	13.61	0.90	3.24	3.87	1.00	6.00	9.86	59.17	4.000	No	Yes	2.00
1362	13.62	0.91	3.22	3.71	1.00	6.15	9.58	58.94	4.000	No	Yes	2.00
1363	13.63	0.93	3.21	3.56	1.00	6.30	9.32	58.71	4.000	No	Yes	2.00
1364	13.64	0.94	3.19	3.48	1.00	6.38	9.17	58.53	4.000	No	Yes	2.00
1365	13.65	0.93	3.21	3.59	1.00	6.28	9.37	58.77	4.000	No	Yes	2.00
1366	13.66	0.91	3.23	3.80	1.00	6.08	9.73	59.12	4.000	No	Yes	2.00
1367	13.67	0.89	3.26	3.99	1.00	5.91	10.04	59.39	4.000	No	Yes	2.00
1368	13.68	0.89	3.26	4.00	1.00	5.88	10.08	59.28	4.000	No	Yes	2.00
1369	13.69	0.89	3.25	3.92	1.00	5.94	9.96	59.12	4.000	No	Yes	2.00
1370	13.70	0.90	3.24	3.81	1.00	6.03	9.77	58.95	4.000	No	Yes	2.00
1371	13.71	0.91	3.23	3.77	1.00	6.10	9.68	59.06	4.000	No	Yes	2.00
1372	13.72	0.92	3.23	3.77	1.00	6.14	9.64	59.22	4.000	No	Yes	2.00
1373	13.73	0.93	3.22	3.74	1.00	6.21	9.56	59.36	4.000	No	Yes	2.00
1374	13.74	0.94	3.21	3.63	1.00	6.33	9.36	59.22	4.000	No	Yes	2.00
1375	13.75	0.96	3.19	3.47	1.00	6.53	9.05	59.09	4.000	No	Yes	2.00
1376	13.76	0.98	3.17	3.41	1.00	6.68	8.88	59.28	4.000	No	Yes	2.00
1377	13.77	1.00	3.17	3.42	1.00	6.82	8.80	59.96	4.000	No	Yes	2.00
1378	13.78	1.00	3.17	3.51	1.00	6.87	8.85	60.73	4.000	No	Yes	2.00
1379	13.79	1.00	3.18	3.63	1.00	6.86	8.96	61.40	4.000	No	Yes	2.00
1380	13.80	0.99	3.19	3.77	1.00	6.76	9.16	61.89	4.000	No	Yes	2.00
1381	13.81	0.98	3.21	3.97	1.00	6.63	9.44	62.53	4.000	No	Yes	2.00
1382	13.82	0.97	3.23	4.11	1.00	6.55	9.61	63.01	4.000	No	Yes	2.00
1383	13.83	0.96	3.24	4.24	1.00	6.48	9.78	63.37	4.000	No	Yes	2.00
1384	13.84	0.95	3.26	4.40	1.00	6.32	10.04	63.47	4.000	No	Yes	2.00
1385	13.85	0.92	3.28	4.61	1.00	6.13	10.38	63.62	4.000	No	Yes	2.00
1386	13.86	0.90	3.30	4.85	1.00	5.91	10.78	63.65	4.000	No	Yes	2.00
1387	13.87	0.89	3.32	4.98	1.00	5.81	10.97	63.73	4.000	No	Yes	2.00
1388	13.88	0.88	3.32	5.06	1.00	5.74	11.10	63.70	4.000	No	Yes	2.00
1389	13.89	0.89	3.31	4.91	1.00	5.81	10.91	63.42	4.000	No	Yes	2.00
1390	13.90	0.90	3.30	4.77	1.00	5.88	10.74	63.14	4.000	No	Yes	2.00
1391	13.91	0.90	3.30	4.70	1.00	5.89	10.67	62.85	4.000	No	Yes	2.00
1392	13.92	0.90	3.30	4.75	1.00	5.83	10.76	62.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1393	13.93	0.89	3.31	4.76	1.00	5.77	10.83	62.49	4.000	No	Yes	2.00
1394	13.94	0.89	3.30	4.68	1.00	5.77	10.77	62.10	4.000	No	Yes	2.00
1395	13.95	0.89	3.30	4.60	1.00	5.76	10.71	61.69	4.000	No	Yes	2.00
1396	13.96	0.90	3.29	4.44	1.00	5.82	10.52	61.20	4.000	No	Yes	2.00
1397	13.97	0.91	3.27	4.18	1.00	5.90	10.22	60.33	4.000	No	Yes	2.00
1398	13.98	0.92	3.25	3.93	1.00	5.99	9.92	59.37	4.000	No	Yes	2.00
1399	13.99	0.92	3.23	3.75	1.00	6.04	9.71	58.67	4.000	No	Yes	2.00
1400	14.00	0.93	3.23	3.68	1.00	6.06	9.63	58.37	4.000	No	Yes	2.00
1401	14.01	0.93	3.23	3.66	1.00	6.06	9.61	58.23	4.000	No	Yes	2.00
1402	14.02	0.92	3.23	3.65	1.00	6.02	9.64	57.98	4.000	No	Yes	2.00
1403	14.03	0.91	3.23	3.67	1.00	5.95	9.72	57.80	4.000	No	Yes	2.00
1404	14.04	0.91	3.23	3.64	1.00	5.91	9.73	57.46	4.000	No	Yes	2.00
1405	14.05	0.91	3.24	3.63	1.00	5.87	9.75	57.23	4.000	No	Yes	2.00
1406	14.06	0.90	3.24	3.67	1.00	5.80	9.84	57.11	4.000	No	Yes	2.00
1407	14.07	0.89	3.25	3.73	1.00	5.74	9.96	57.19	4.000	No	Yes	2.00
1408	14.08	0.89	3.26	3.83	1.00	5.68	10.11	57.44	4.000	No	Yes	2.00
1409	14.09	0.88	3.27	3.92	1.00	5.65	10.22	57.75	4.000	No	Yes	2.00
1410	14.10	0.88	3.28	4.06	1.00	5.59	10.40	58.15	4.000	No	Yes	2.00
1411	14.11	0.87	3.30	4.26	1.00	5.50	10.68	58.67	4.000	No	Yes	2.00
1412	14.12	0.86	3.31	4.40	1.00	5.43	10.87	59.00	4.000	No	Yes	2.00
1413	14.13	0.86	3.31	4.44	1.00	5.39	10.94	59.00	4.000	No	Yes	2.00
1414	14.14	0.86	3.31	4.37	1.00	5.38	10.89	58.62	4.000	No	Yes	2.00
1415	14.15	0.86	3.30	4.24	1.00	5.41	10.75	58.10	4.000	No	Yes	2.00
1416	14.16	0.86	3.29	4.13	1.00	5.43	10.62	57.73	4.000	No	Yes	2.00
1417	14.17	0.87	3.28	4.03	1.00	5.50	10.47	57.58	4.000	No	Yes	2.00
1418	14.18	0.88	3.28	4.00	1.00	5.54	10.40	57.59	4.000	No	Yes	2.00
1419	14.19	0.89	3.26	3.86	1.00	5.63	10.19	57.35	4.000	No	Yes	2.00
1420	14.20	0.90	3.25	3.69	1.00	5.72	9.94	56.83	4.000	No	Yes	2.00
1421	14.21	0.91	3.23	3.48	1.00	5.83	9.64	56.21	4.000	No	Yes	2.00
1422	14.22	0.92	3.21	3.30	1.00	5.92	9.39	55.53	4.000	No	Yes	2.00
1423	14.23	0.93	3.19	3.11	1.00	6.01	9.11	54.72	4.000	No	Yes	2.00
1424	14.24	0.94	3.17	2.93	1.00	6.10	8.85	53.98	4.000	No	Yes	2.00
1425	14.25	0.96	3.16	2.82	1.00	6.19	8.65	53.57	4.000	No	Yes	2.00
1426	14.26	0.97	3.14	2.75	1.00	6.31	8.49	53.52	4.000	No	Yes	2.00
1427	14.27	0.98	3.14	2.74	1.00	6.36	8.44	53.68	4.000	No	Yes	2.00
1428	14.28	0.98	3.14	2.76	1.00	6.38	8.44	53.90	4.000	No	Yes	2.00
1429	14.29	0.98	3.14	2.79	1.00	6.38	8.48	54.06	4.000	No	Yes	2.00
1430	14.30	0.99	3.14	2.74	1.00	6.43	8.39	53.92	4.000	No	Yes	2.00
1431	14.31	0.99	3.13	2.68	1.00	6.48	8.28	53.68	4.000	No	Yes	2.00
1432	14.32	1.00	3.12	2.63	1.00	6.57	8.16	53.59	4.000	No	Yes	2.00
1433	14.33	1.01	3.12	2.64	1.00	6.62	8.13	53.85	4.000	No	Yes	2.00
1434	14.34	1.02	3.12	2.67	1.00	6.68	8.13	54.29	4.000	No	Yes	2.00
1435	14.35	1.02	3.12	2.70	1.00	6.70	8.15	54.59	4.000	No	Yes	2.00
1436	14.36	1.02	3.12	2.74	1.00	6.72	8.17	54.93	4.000	No	Yes	2.00
1437	14.37	1.02	3.12	2.80	1.00	6.72	8.24	55.34	4.000	No	Yes	2.00
1438	14.38	1.02	3.13	2.90	1.00	6.71	8.35	56.06	4.000	No	Yes	2.00
1439	14.39	1.02	3.14	2.99	1.00	6.71	8.44	56.66	4.000	No	Yes	2.00
1440	14.40	1.02	3.15	3.07	1.00	6.71	8.53	57.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
1441	14.41	1.02	3.15	3.13	1.00	6.67	8.61	57.46	4.000	No	Yes	2.00
1442	14.42	1.01	3.16	3.19	1.00	6.61	8.72	57.63	4.000	No	Yes	2.00
1443	14.43	1.01	3.17	3.24	1.00	6.54	8.82	57.67	4.000	No	Yes	2.00
1444	14.44	1.00	3.18	3.30	1.00	6.44	8.95	57.67	4.000	No	Yes	2.00
1445	14.45	0.99	3.18	3.33	1.00	6.38	9.03	57.60	4.000	No	Yes	2.00
1446	14.46	0.98	3.19	3.35	1.00	6.31	9.11	57.45	4.000	No	Yes	2.00
1447	14.47	0.97	3.19	3.35	1.00	6.24	9.16	57.20	4.000	No	Yes	2.00
1448	14.48	0.97	3.20	3.37	1.00	6.18	9.23	57.02	4.000	No	Yes	2.00
1449	14.49	0.96	3.20	3.39	1.00	6.11	9.31	56.90	4.000	No	Yes	2.00
1450	14.50	0.96	3.21	3.41	1.00	6.08	9.36	56.88	4.000	No	Yes	2.00
1451	14.51	0.95	3.21	3.43	1.00	6.05	9.40	56.81	4.000	No	Yes	2.00
1452	14.52	0.95	3.21	3.42	1.00	6.04	9.39	56.75	4.000	No	Yes	2.00
1453	14.53	0.96	3.21	3.39	1.00	6.07	9.33	56.69	4.000	No	Yes	2.00
1454	14.54	0.97	3.20	3.33	1.00	6.13	9.23	56.60	4.000	No	Yes	2.00
1455	14.55	0.98	3.19	3.24	1.00	6.22	9.06	56.41	4.000	No	Yes	2.00
1456	14.56	0.98	3.18	3.17	1.00	6.29	8.94	56.21	4.000	No	Yes	2.00
1457	14.57	1.00	3.16	3.06	1.00	6.41	8.74	56.00	4.000	No	Yes	2.00
1458	14.58	1.01	3.15	2.99	1.00	6.49	8.60	55.87	4.000	No	Yes	2.00
1459	14.59	1.02	3.14	2.90	1.00	6.61	8.43	55.70	4.000	No	Yes	2.00
1460	14.60	1.03	3.13	2.86	1.00	6.64	8.36	55.48	4.000	No	Yes	2.00
1461	14.61	1.03	3.13	2.81	1.00	6.67	8.28	55.22	4.000	No	Yes	2.00
1462	14.62	1.03	3.12	2.76	1.00	6.67	8.23	54.91	4.000	No	Yes	2.00
1463	14.63	1.04	3.12	2.69	1.00	6.69	8.13	54.45	4.000	No	Yes	2.00
1464	14.64	1.04	3.11	2.61	1.00	6.72	8.03	53.96	4.000	No	Yes	2.00
1465	14.65	1.04	3.10	2.54	1.00	6.74	7.94	53.51	4.000	No	Yes	2.00
1466	14.66	1.04	3.10	2.52	1.00	6.71	7.94	53.24	4.000	No	Yes	2.00
1467	14.67	1.04	3.10	2.49	1.00	6.67	7.94	52.95	4.000	No	Yes	2.00
1468	14.68	1.03	3.10	2.48	1.00	6.64	7.94	52.69	4.000	No	Yes	2.00
1469	14.69	1.03	3.10	2.45	1.00	6.62	7.92	52.46	4.000	No	Yes	2.00
1470	14.70	1.02	3.11	2.48	1.00	6.56	8.00	52.42	4.000	No	Yes	2.00
1471	14.71	1.01	3.12	2.53	1.00	6.46	8.13	52.49	4.000	No	Yes	2.00
1472	14.72	1.00	3.13	2.59	1.00	6.37	8.27	52.61	4.000	No	Yes	2.00
1473	14.73	1.00	3.14	2.64	1.00	6.30	8.38	52.77	4.000	No	Yes	2.00
1474	14.74	0.99	3.14	2.69	1.00	6.21	8.49	52.74	4.000	No	Yes	2.00
1475	14.75	0.98	3.15	2.74	1.00	6.11	8.63	52.74	4.000	No	Yes	2.00
1476	14.76	0.97	3.16	2.79	1.00	6.05	8.74	52.87	4.000	No	Yes	2.00
1477	14.77	0.96	3.18	2.90	1.00	5.97	8.92	53.25	4.000	No	Yes	2.00
1478	14.78	0.95	3.19	3.00	1.00	5.87	9.11	53.48	4.000	No	Yes	2.00
1479	14.79	0.94	3.20	3.05	1.00	5.77	9.25	53.43	4.000	No	Yes	2.00
1480	14.80	0.94	3.19	2.98	1.00	5.79	9.17	53.04	4.000	No	Yes	2.00
1481	14.81	0.94	3.19	2.91	1.00	5.82	9.06	52.72	4.000	No	Yes	2.00
1482	14.82	0.95	3.17	2.81	1.00	5.91	8.87	52.43	4.000	No	Yes	2.00
1483	14.83	0.96	3.17	2.77	1.00	5.97	8.78	52.39	4.000	No	Yes	2.00
1484	14.84	0.97	3.16	2.73	1.00	6.03	8.69	52.36	4.000	No	Yes	2.00
1485	14.85	0.97	3.16	2.71	1.00	6.02	8.67	52.18	4.000	No	Yes	2.00
1486	14.86	0.97	3.16	2.68	1.00	6.02	8.64	51.99	4.000	No	Yes	2.00
1487	14.87	0.97	3.15	2.66	1.00	6.01	8.62	51.81	4.000	No	Yes	2.00
1488	14.88	0.98	3.13	2.52	1.00	6.13	8.36	51.25	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1489	14.89	1.00	3.12	2.42	1.00	6.25	8.15	50.95	4.000	No	Yes	2.00
1490	14.90	1.01	3.10	2.33	1.00	6.38	7.96	50.73	4.000	No	Yes	2.00
1491	14.91	1.02	3.11	2.41	1.00	6.38	8.05	51.30	4.000	No	Yes	2.00
1492	14.92	1.02	3.11	2.45	1.00	6.37	8.10	51.58	4.000	No	Yes	2.00
1493	14.93	1.02	3.12	2.49	1.00	6.36	8.16	51.91	4.000	No	Yes	2.00
1494	14.94	1.01	3.13	2.56	1.00	6.30	8.28	52.15	4.000	No	Yes	2.00
1495	14.95	1.00	3.14	2.63	1.00	6.23	8.41	52.40	4.000	No	Yes	2.00
1496	14.96	0.99	3.15	2.70	1.00	6.12	8.57	52.51	4.000	No	Yes	2.00
1497	14.97	0.98	3.16	2.73	1.00	6.05	8.67	52.47	4.000	No	Yes	2.00
1498	14.98	0.97	3.17	2.78	1.00	5.95	8.80	52.40	4.000	No	Yes	2.00
1499	14.99	0.96	3.18	2.84	1.00	5.86	8.95	52.45	4.000	No	Yes	2.00
1500	15.00	0.95	3.19	2.89	1.00	5.77	9.09	52.39	4.000	No	Yes	2.00
1501	15.01	0.94	3.19	2.90	1.00	5.70	9.15	52.22	4.000	No	Yes	2.00
1502	15.02	0.94	3.19	2.86	1.00	5.67	9.14	51.83	4.000	No	Yes	2.00
1503	15.03	0.93	3.19	2.81	1.00	5.63	9.12	51.38	4.000	No	Yes	2.00
1504	15.04	0.93	3.19	2.78	1.00	5.59	9.12	50.96	4.000	No	Yes	2.00
1505	15.05	0.92	3.19	2.74	1.00	5.54	9.13	50.59	4.000	No	Yes	2.00
1506	15.06	0.92	3.20	2.77	1.00	5.47	9.22	50.44	4.000	No	Yes	2.00
1507	15.07	0.91	3.20	2.79	1.00	5.44	9.27	50.41	4.000	No	Yes	2.00
1508	15.08	0.90	3.21	2.83	1.00	5.37	9.39	50.45	4.000	No	Yes	2.00
1509	15.09	0.91	3.21	2.83	1.00	5.40	9.36	50.54	4.000	No	Yes	2.00
1510	15.10	0.91	3.21	2.83	1.00	5.43	9.33	50.63	4.000	No	Yes	2.00
1511	15.11	0.92	3.20	2.78	1.00	5.51	9.20	50.70	4.000	No	Yes	2.00
1512	15.12	0.93	3.18	2.71	1.00	5.60	9.03	50.59	4.000	No	Yes	2.00
1513	15.13	0.94	3.18	2.65	1.00	5.66	8.91	50.46	4.000	No	Yes	2.00
1514	15.14	0.95	3.17	2.60	1.00	5.72	8.81	50.36	4.000	No	Yes	2.00
1515	15.15	0.96	3.16	2.57	1.00	5.80	8.69	50.41	4.000	No	Yes	2.00
1516	15.16	0.97	3.15	2.53	1.00	5.88	8.58	50.45	4.000	No	Yes	2.00
1517	15.17	0.98	3.15	2.52	1.00	5.93	8.54	50.59	4.000	No	Yes	2.00
1518	15.18	0.97	3.15	2.57	1.00	5.89	8.62	50.79	4.000	No	Yes	2.00
1519	15.19	0.97	3.16	2.65	1.00	5.83	8.77	51.09	4.000	No	Yes	2.00
1520	15.20	0.96	3.17	2.72	1.00	5.77	8.89	51.27	4.000	No	Yes	2.00
1521	15.21	0.95	3.18	2.75	1.00	5.73	8.96	51.36	4.000	No	Yes	2.00
1522	15.22	0.95	3.18	2.75	1.00	5.73	8.97	51.38	4.000	No	Yes	2.00
1523	15.23	0.95	3.18	2.79	1.00	5.69	9.04	51.46	4.000	No	Yes	2.00
1524	15.24	0.95	3.19	2.84	1.00	5.66	9.13	51.68	4.000	No	Yes	2.00
1525	15.25	0.94	3.20	2.89	1.00	5.63	9.21	51.85	4.000	No	Yes	2.00
1526	15.26	0.94	3.20	2.90	1.00	5.62	9.23	51.89	4.000	No	Yes	2.00
1527	15.27	0.94	3.20	2.89	1.00	5.62	9.22	51.80	4.000	No	Yes	2.00
1528	15.28	0.94	3.20	2.87	1.00	5.61	9.20	51.64	4.000	No	Yes	2.00
1529	15.29	0.94	3.19	2.84	1.00	5.61	9.18	51.47	4.000	No	Yes	2.00
1530	15.30	0.94	3.19	2.81	1.00	5.60	9.14	51.22	4.000	No	Yes	2.00
1531	15.31	0.94	3.19	2.79	1.00	5.57	9.15	50.97	4.000	No	Yes	2.00
1532	15.32	0.94	3.19	2.75	1.00	5.53	9.14	50.58	4.000	No	Yes	2.00
1533	15.33	0.93	3.19	2.73	1.00	5.50	9.15	50.29	4.000	No	Yes	2.00
1534	15.34	0.93	3.20	2.73	1.00	5.46	9.18	50.13	4.000	No	Yes	2.00
1535	15.35	0.92	3.20	2.76	1.00	5.43	9.26	50.23	4.000	No	Yes	2.00
1536	15.36	0.92	3.21	2.80	1.00	5.36	9.36	50.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1537	15.37	0.92	3.20	2.75	1.00	5.35	9.31	49.85	4.000	No	Yes	2.00
1538	15.38	0.92	3.20	2.68	1.00	5.35	9.24	49.42	4.000	No	Yes	2.00
1539	15.39	0.92	3.20	2.66	1.00	5.34	9.22	49.21	4.000	No	Yes	2.00
1540	15.40	0.91	3.21	2.72	1.00	5.28	9.35	49.37	4.000	No	Yes	2.00
1541	15.41	0.90	3.22	2.79	1.00	5.22	9.49	49.53	4.000	No	Yes	2.00
1542	15.42	0.90	3.23	2.84	1.00	5.16	9.61	49.56	4.000	No	Yes	2.00
1543	15.43	0.89	3.23	2.87	1.00	5.13	9.68	49.62	4.000	No	Yes	2.00
1544	15.44	0.89	3.24	2.91	1.00	5.10	9.75	49.68	4.000	No	Yes	2.00
1545	15.45	0.89	3.24	2.90	1.00	5.09	9.75	49.66	4.000	No	Yes	2.00
1546	15.46	0.89	3.23	2.89	1.00	5.09	9.74	49.59	4.000	No	Yes	2.00
1547	15.47	0.89	3.23	2.87	1.00	5.09	9.72	49.42	4.000	No	Yes	2.00
1548	15.48	0.89	3.23	2.82	1.00	5.11	9.64	49.26	4.000	No	Yes	2.00
1549	15.49	0.90	3.22	2.77	1.00	5.13	9.55	49.06	4.000	No	Yes	2.00
1550	15.50	0.90	3.22	2.74	1.00	5.16	9.50	48.99	4.000	No	Yes	2.00
1551	15.51	0.90	3.22	2.76	1.00	5.16	9.51	49.07	4.000	No	Yes	2.00
1552	15.52	0.90	3.22	2.75	1.00	5.18	9.48	49.12	4.000	No	Yes	2.00
1553	15.53	0.91	3.21	2.68	1.00	5.24	9.34	48.96	4.000	No	Yes	2.00
1554	15.54	0.92	3.19	2.58	1.00	5.32	9.14	48.68	4.000	No	Yes	2.00
1555	15.55	0.94	3.17	2.47	1.00	5.44	8.90	48.42	4.000	No	Yes	2.00
1556	15.56	0.96	3.16	2.39	1.00	5.59	8.66	48.39	4.000	No	Yes	2.00
1557	15.57	0.98	3.14	2.30	1.00	5.76	8.41	48.42	4.000	No	Yes	2.00
1558	15.58	1.00	3.12	2.23	1.00	5.96	8.15	48.58	4.000	No	Yes	2.00
1559	15.59	1.03	3.10	2.17	1.00	6.16	7.92	48.78	4.000	No	Yes	2.00
1560	15.60	1.05	3.08	2.12	1.00	6.33	7.73	48.93	4.000	No	Yes	2.00
1561	15.61	1.06	3.07	2.08	1.00	6.44	7.60	48.97	4.000	No	Yes	2.00
1562	15.62	1.07	3.07	2.05	1.00	6.52	7.51	48.95	4.000	No	Yes	2.00
1563	15.63	1.09	3.06	2.02	1.00	6.63	7.39	49.03	4.000	No	Yes	2.00
1564	15.64	1.11	3.04	1.99	1.00	6.81	7.23	49.24	4.000	No	Yes	2.00
1565	15.65	1.13	3.03	1.96	1.00	6.99	7.08	49.50	4.000	No	Yes	2.00
1566	15.66	1.16	3.02	1.94	1.00	7.16	6.95	49.76	4.000	No	Yes	2.00
1567	15.67	1.17	3.01	1.93	1.00	7.30	6.86	50.12	4.000	No	Yes	2.00
1568	15.68	1.19	3.01	1.96	1.00	7.44	6.81	50.69	4.000	No	Yes	2.00
1569	15.69	1.21	3.00	1.98	1.00	7.56	6.78	51.24	4.000	No	Yes	2.00
1570	15.70	1.22	3.00	2.00	1.00	7.64	6.76	51.64	4.000	No	Yes	2.00
1571	15.71	1.23	3.00	2.02	1.00	7.75	6.71	52.05	4.000	No	Yes	2.00
1572	15.72	1.25	2.99	2.04	1.00	7.86	6.68	52.55	4.000	No	Yes	2.00
1573	15.73	1.27	2.99	2.10	1.00	8.01	6.68	53.47	4.000	No	Yes	2.00
1574	15.74	1.28	2.99	2.14	1.00	8.15	6.66	54.23	4.000	No	Yes	2.00
1575	15.75	1.31	2.99	2.19	1.00	8.32	6.63	55.12	4.000	No	Yes	2.00
1576	15.76	1.33	2.98	2.19	1.00	8.48	6.55	55.56	4.000	No	Yes	2.00
1577	15.77	1.35	2.98	2.19	1.00	8.65	6.47	55.96	4.000	No	Yes	2.00
1578	15.78	1.37	2.96	2.16	1.00	8.85	6.35	56.20	4.000	No	Yes	2.00
1579	15.79	1.40	2.95	2.14	1.00	9.05	6.23	56.43	4.000	No	Yes	2.00
1580	15.80	1.42	2.94	2.12	1.00	9.20	6.15	56.56	4.000	No	Yes	2.00
1581	15.81	1.42	2.94	2.12	1.00	9.23	6.14	56.62	4.000	No	Yes	2.00
1582	15.82	1.40	2.96	2.17	1.00	9.04	6.28	56.77	4.000	No	Yes	2.00
1583	15.83	1.37	2.98	2.27	1.00	8.78	6.50	57.04	4.000	No	Yes	2.00
1584	15.84	1.33	3.00	2.39	1.00	8.45	6.78	57.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1585	15.85	1.29	3.03	2.51	1.00	8.12	7.08	57.51	4.000	No	Yes	2.00
1586	15.86	1.26	3.05	2.60	1.00	7.87	7.31	57.55	4.000	No	Yes	2.00
1587	15.87	1.24	3.06	2.66	1.00	7.71	7.46	57.53	4.000	No	Yes	2.00
1588	15.88	1.21	3.09	2.82	1.00	7.48	7.76	58.10	4.000	No	Yes	2.00
1589	15.89	1.18	3.12	3.06	1.00	7.20	8.18	58.94	4.000	No	Yes	2.00
1590	15.90	1.13	3.17	3.43	1.00	6.83	8.80	60.07	4.000	No	Yes	2.00
1591	15.91	1.10	3.20	3.69	1.00	6.62	9.19	60.79	4.000	No	Yes	2.00
1592	15.92	1.08	3.22	3.89	1.00	6.43	9.52	61.20	4.000	No	Yes	2.00
1593	15.93	1.07	3.23	3.96	1.00	6.34	9.65	61.19	4.000	No	Yes	2.00
1594	15.94	1.06	3.23	3.98	1.00	6.28	9.71	61.00	4.000	No	Yes	2.00
1595	15.95	1.06	3.23	3.96	1.00	6.25	9.73	60.78	4.000	No	Yes	2.00
1596	15.96	1.06	3.23	3.92	1.00	6.22	9.72	60.39	4.000	No	Yes	2.00
1597	15.97	1.05	3.23	3.86	1.00	6.18	9.69	59.92	4.000	No	Yes	2.00
1598	15.98	1.05	3.23	3.76	1.00	6.15	9.62	59.19	4.000	No	Yes	2.00
1599	15.99	1.05	3.22	3.66	1.00	6.14	9.54	58.59	4.000	No	Yes	2.00
1600	16.00	1.05	3.21	3.52	1.00	6.16	9.39	57.87	4.000	No	Yes	2.00
1601	16.01	1.06	3.20	3.33	1.00	6.18	9.19	56.81	4.000	No	Yes	2.00
1602	16.02	1.06	3.18	3.13	1.00	6.18	8.99	55.52	4.000	No	Yes	2.00
1603	16.03	1.06	3.16	2.90	1.00	6.20	8.73	54.13	4.000	No	Yes	2.00
1604	16.04	1.06	3.15	2.72	1.00	6.23	8.52	53.05	4.000	No	Yes	2.00
1605	16.05	1.07	3.13	2.57	1.00	6.25	8.34	52.08	4.000	No	Yes	2.00
1606	16.06	1.07	3.12	2.48	1.00	6.24	8.24	51.40	4.000	No	Yes	2.00
1607	16.07	1.07	3.12	2.44	1.00	6.23	8.20	51.09	4.000	No	Yes	2.00
1608	16.08	1.06	3.12	2.44	1.00	6.20	8.22	50.95	4.000	No	Yes	2.00
1609	16.09	1.05	3.13	2.46	1.00	6.13	8.30	50.88	4.000	No	Yes	2.00
1610	16.10	1.04	3.14	2.51	1.00	6.04	8.43	50.93	4.000	No	Yes	2.00
1611	16.11	1.04	3.15	2.57	1.00	5.98	8.54	51.06	4.000	No	Yes	2.00
1612	16.12	1.02	3.16	2.64	1.00	5.89	8.70	51.22	4.000	No	Yes	2.00
1613	16.13	1.01	3.17	2.71	1.00	5.80	8.86	51.36	4.000	No	Yes	2.00
1614	16.14	1.00	3.18	2.80	1.00	5.70	9.04	51.56	4.000	No	Yes	2.00
1615	16.15	0.99	3.20	2.90	1.00	5.61	9.23	51.80	4.000	No	Yes	2.00
1616	16.16	0.98	3.21	2.99	1.00	5.50	9.45	51.92	4.000	No	Yes	2.00
1617	16.17	0.96	3.23	3.07	1.00	5.36	9.66	51.75	4.000	No	Yes	2.00
1618	16.18	0.95	3.24	3.07	1.00	5.27	9.75	51.40	4.000	No	Yes	2.00
1619	16.19	0.95	3.23	3.03	1.00	5.24	9.73	51.00	4.000	No	Yes	2.00
1620	16.20	0.94	3.23	2.97	1.00	5.21	9.70	50.57	4.000	No	Yes	2.00
1621	16.21	0.94	3.23	2.92	1.00	5.18	9.67	50.13	4.000	No	Yes	2.00
1622	16.22	0.94	3.23	2.86	1.00	5.15	9.64	49.67	4.000	No	Yes	2.00
1623	16.23	0.94	3.22	2.80	1.00	5.15	9.57	49.31	4.000	No	Yes	2.00
1624	16.24	0.94	3.22	2.76	1.00	5.14	9.53	49.04	4.000	No	Yes	2.00
1625	16.25	0.94	3.22	2.73	1.00	5.14	9.50	48.81	4.000	No	Yes	2.00
1626	16.26	0.94	3.22	2.71	1.00	5.13	9.49	48.71	4.000	No	Yes	2.00
1627	16.27	0.93	3.22	2.70	1.00	5.09	9.52	48.48	4.000	No	Yes	2.00
1628	16.28	0.93	3.22	2.65	1.00	5.06	9.49	48.00	4.000	No	Yes	2.00
1629	16.29	0.92	3.22	2.61	1.00	4.97	9.54	47.39	4.000	No	Yes	2.00
1630	16.30	0.91	3.22	2.57	1.00	4.91	9.55	46.88	4.000	No	Yes	2.00
1631	16.31	0.90	3.22	2.54	1.00	4.86	9.57	46.48	4.000	No	Yes	2.00
1632	16.32	0.91	3.21	2.46	1.00	4.88	9.45	46.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1633	16.33	0.91	3.20	2.36	1.00	4.94	9.26	45.74	4.000	No	Yes	2.00
1634	16.34	0.93	3.18	2.23	1.00	5.05	8.97	45.31	4.000	No	Yes	2.00
1635	16.35	0.94	3.16	2.10	1.00	5.16	8.69	44.87	4.000	No	Yes	2.00
1636	16.36	0.96	3.14	1.98	1.00	5.29	8.41	44.50	4.000	No	Yes	2.00
1637	16.37	0.96	3.13	1.93	1.00	5.31	8.32	44.18	4.000	No	Yes	2.00
1638	16.38	0.96	3.13	1.89	1.00	5.30	8.27	43.83	4.000	No	Yes	2.00
1639	16.39	0.95	3.13	1.88	1.00	5.21	8.34	43.46	4.000	No	Yes	2.00
1640	16.40	0.95	3.13	1.85	1.00	5.18	8.32	43.15	4.000	No	Yes	2.00
1641	16.41	0.94	3.13	1.83	1.00	5.13	8.35	42.82	4.000	No	Yes	2.00
1642	16.42	0.93	3.14	1.81	1.00	5.06	8.39	42.47	4.000	No	Yes	2.00
1643	16.43	0.92	3.14	1.78	1.00	4.98	8.42	41.91	4.000	No	Yes	2.00
1644	16.44	0.92	3.13	1.71	1.00	4.95	8.35	41.33	4.000	No	Yes	2.00
1645	16.45	0.92	3.12	1.64	1.00	4.95	8.23	40.73	4.000	No	Yes	2.00
1646	16.46	0.92	3.11	1.58	1.00	4.98	8.11	40.36	4.000	No	Yes	2.00
1647	16.47	0.92	3.11	1.55	1.00	4.95	8.09	40.06	4.000	No	Yes	2.00
1648	16.48	0.92	3.11	1.54	1.00	4.93	8.10	39.92	4.000	No	Yes	2.00
1649	16.49	0.92	3.12	1.57	1.00	4.90	8.18	40.06	4.000	No	Yes	2.00
1650	16.50	0.92	3.12	1.60	1.00	4.93	8.20	40.41	4.000	No	Yes	2.00
1651	16.51	0.92	3.12	1.63	1.00	4.95	8.22	40.73	4.000	No	Yes	2.00
1652	16.52	0.93	3.12	1.63	1.00	5.00	8.17	40.86	4.000	No	Yes	2.00
1653	16.53	0.94	3.11	1.60	1.00	5.03	8.08	40.68	4.000	No	Yes	2.00
1654	16.54	0.94	3.10	1.55	1.00	5.06	7.98	40.40	4.000	No	Yes	2.00
1655	16.55	0.94	3.10	1.52	1.00	5.07	7.93	40.18	4.000	No	Yes	2.00
1656	16.56	0.94	3.10	1.51	1.00	5.10	7.88	40.18	4.000	No	Yes	2.00
1657	16.57	0.95	3.09	1.50	1.00	5.15	7.83	40.30	4.000	No	Yes	2.00
1658	16.58	0.96	3.09	1.52	1.00	5.20	7.81	40.62	4.000	No	Yes	2.00
1659	16.59	0.97	3.09	1.56	1.00	5.25	7.82	41.07	4.000	No	Yes	2.00
1660	16.60	0.97	3.10	1.61	1.00	5.28	7.87	41.55	4.000	No	Yes	2.00
1661	16.61	0.98	3.09	1.63	1.00	5.33	7.86	41.92	4.000	No	Yes	2.00
1662	16.62	0.98	3.09	1.65	1.00	5.38	7.84	42.20	4.000	No	Yes	2.00
1663	16.63	0.99	3.09	1.65	1.00	5.43	7.80	42.36	4.000	No	Yes	2.00
1664	16.64	1.00	3.09	1.65	1.00	5.49	7.75	42.51	4.000	No	Yes	2.00
1665	16.65	1.00	3.09	1.67	1.00	5.48	7.79	42.72	4.000	No	Yes	2.00
1666	16.66	1.00	3.09	1.71	1.00	5.48	7.85	43.02	4.000	No	Yes	2.00
1667	16.67	1.00	3.10	1.76	1.00	5.44	7.95	43.29	4.000	No	Yes	2.00
1668	16.68	1.00	3.10	1.78	1.00	5.47	7.97	43.55	4.000	No	Yes	2.00
1669	16.69	1.00	3.10	1.80	1.00	5.49	7.98	43.79	4.000	No	Yes	2.00
1670	16.70	1.01	3.11	1.84	1.00	5.51	8.00	44.14	4.000	No	Yes	2.00
1671	16.71	1.01	3.11	1.88	1.00	5.51	8.06	44.43	4.000	No	Yes	2.00
1672	16.72	1.00	3.12	1.92	1.00	5.49	8.14	44.65	4.000	No	Yes	2.00
1673	16.73	1.00	3.12	1.93	1.00	5.48	8.16	44.74	4.000	No	Yes	2.00
1674	16.74	1.00	3.12	1.94	1.00	5.48	8.17	44.80	4.000	No	Yes	2.00
1675	16.75	1.01	3.12	1.94	1.00	5.50	8.16	44.92	4.000	No	Yes	2.00
1676	16.76	1.01	3.12	1.97	1.00	5.50	8.20	45.09	4.000	No	Yes	2.00
1677	16.77	1.01	3.12	1.99	1.00	5.53	8.20	45.34	4.000	No	Yes	2.00
1678	16.78	1.02	3.12	1.99	1.00	5.58	8.16	45.55	4.000	No	Yes	2.00
1679	16.79	1.03	3.11	1.98	1.00	5.66	8.07	45.70	4.000	No	Yes	2.00
1680	16.80	1.03	3.11	1.98	1.00	5.69	8.05	45.76	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1681	16.81	1.03	3.11	1.99	1.00	5.66	8.10	45.80	4.000	No	Yes	2.00
1682	16.82	1.02	3.12	2.01	1.00	5.60	8.17	45.76	4.000	No	Yes	2.00
1683	16.83	1.02	3.12	2.01	1.00	5.57	8.19	45.61	4.000	No	Yes	2.00
1684	16.84	1.02	3.12	1.97	1.00	5.56	8.15	45.33	4.000	No	Yes	2.00
1685	16.85	1.02	3.11	1.94	1.00	5.56	8.11	45.07	4.000	No	Yes	2.00
1686	16.86	1.02	3.11	1.92	1.00	5.55	8.09	44.92	4.000	No	Yes	2.00
1687	16.87	1.02	3.11	1.92	1.00	5.55	8.09	44.87	4.000	No	Yes	2.00
1688	16.88	1.03	3.09	1.79	1.00	5.63	7.84	44.14	4.000	No	Yes	2.00
1689	16.89	1.04	3.07	1.68	1.00	5.72	7.60	43.46	4.000	No	Yes	2.00
1690	16.90	1.05	3.06	1.60	1.00	5.80	7.41	43.03	4.000	No	Yes	2.00
1691	16.91	1.05	3.07	1.66	1.00	5.78	7.53	43.52	4.000	No	Yes	2.00
1692	16.92	1.05	3.08	1.75	1.00	5.73	7.70	44.10	4.000	No	Yes	2.00
1693	16.93	1.03	3.10	1.83	1.00	5.65	7.88	44.48	4.000	No	Yes	2.00
1694	16.94	1.03	3.11	1.88	1.00	5.59	8.00	44.70	4.000	No	Yes	2.00
1695	16.95	1.02	3.11	1.91	1.00	5.55	8.08	44.83	4.000	No	Yes	2.00
1696	16.96	1.02	3.12	1.94	1.00	5.55	8.12	45.02	4.000	No	Yes	2.00
1697	16.97	1.02	3.12	1.98	1.00	5.54	8.18	45.33	4.000	No	Yes	2.00
1698	16.98	1.02	3.13	2.03	1.00	5.54	8.25	45.69	4.000	No	Yes	2.00
1699	16.99	1.02	3.13	2.08	1.00	5.51	8.34	45.96	4.000	No	Yes	2.00
1700	17.00	1.02	3.14	2.11	1.00	5.48	8.41	46.09	4.000	No	Yes	2.00
1701	17.01	1.01	3.14	2.13	1.00	5.45	8.47	46.11	4.000	No	Yes	2.00
1702	17.02	1.01	3.15	2.14	1.00	5.41	8.51	46.07	4.000	No	Yes	2.00
1703	17.03	1.01	3.15	2.15	1.00	5.38	8.55	46.01	4.000	No	Yes	2.00
1704	17.04	1.00	3.15	2.17	1.00	5.33	8.62	45.96	4.000	No	Yes	2.00
1705	17.05	1.00	3.16	2.18	1.00	5.30	8.66	45.93	4.000	No	Yes	2.00
1706	17.06	0.99	3.16	2.19	1.00	5.28	8.70	45.92	4.000	No	Yes	2.00
1707	17.07	0.99	3.16	2.18	1.00	5.27	8.69	45.82	4.000	No	Yes	2.00
1708	17.08	0.99	3.16	2.17	1.00	5.27	8.68	45.74	4.000	No	Yes	2.00
1709	17.09	0.99	3.16	2.16	1.00	5.27	8.67	45.67	4.000	No	Yes	2.00
1710	17.10	0.99	3.16	2.16	1.00	5.26	8.67	45.64	4.000	No	Yes	2.00
1711	17.11	0.99	3.16	2.17	1.00	5.23	8.72	45.57	4.000	No	Yes	2.00
1712	17.12	0.98	3.16	2.18	1.00	5.20	8.76	45.53	4.000	No	Yes	2.00
1713	17.13	0.98	3.17	2.19	1.00	5.16	8.82	45.53	4.000	No	Yes	2.00
1714	17.14	0.98	3.17	2.20	1.00	5.16	8.83	45.56	4.000	No	Yes	2.00
1715	17.15	0.98	3.17	2.22	1.00	5.13	8.89	45.56	4.000	No	Yes	2.00
1716	17.16	0.97	3.18	2.23	1.00	5.10	8.93	45.49	4.000	No	Yes	2.00
1717	17.17	0.97	3.18	2.23	1.00	5.04	8.99	45.32	4.000	No	Yes	2.00
1718	17.18	0.96	3.18	2.22	1.00	5.01	9.00	45.09	4.000	No	Yes	2.00
1719	17.19	0.96	3.18	2.17	1.00	5.00	8.95	44.77	4.000	No	Yes	2.00
1720	17.20	0.96	3.17	2.13	1.00	5.00	8.89	44.47	4.000	No	Yes	2.00
1721	17.21	0.96	3.17	2.11	1.00	4.99	8.87	44.31	4.000	No	Yes	2.00
1722	17.22	0.96	3.18	2.12	1.00	4.97	8.91	44.27	4.000	No	Yes	2.00
1723	17.23	0.97	3.17	2.08	1.00	5.05	8.78	44.33	4.000	No	Yes	2.00
1724	17.24	0.98	3.15	2.03	1.00	5.15	8.60	44.34	4.000	No	Yes	2.00
1725	17.25	0.99	3.15	2.00	1.00	5.19	8.52	44.28	4.000	No	Yes	2.00
1726	17.26	0.98	3.15	2.02	1.00	5.13	8.61	44.20	4.000	No	Yes	2.00
1727	17.27	0.97	3.16	2.06	1.00	5.04	8.75	44.16	4.000	No	Yes	2.00
1728	17.28	0.98	3.16	2.05	1.00	5.07	8.71	44.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1729	17.29	0.98	3.15	2.02	1.00	5.12	8.62	44.13	4.000	No	Yes	2.00
1730	17.30	0.99	3.15	1.98	1.00	5.17	8.52	44.04	4.000	No	Yes	2.00
1731	17.31	0.99	3.14	1.97	1.00	5.19	8.49	44.06	4.000	No	Yes	2.00
1732	17.32	0.99	3.14	1.98	1.00	5.19	8.50	44.11	4.000	No	Yes	2.00
1733	17.33	0.99	3.15	2.01	1.00	5.18	8.56	44.33	4.000	No	Yes	2.00
1734	17.34	0.99	3.16	2.05	1.00	5.14	8.64	44.46	4.000	No	Yes	2.00
1735	17.35	0.99	3.16	2.08	1.00	5.13	8.70	44.65	4.000	No	Yes	2.00
1736	17.36	0.98	3.17	2.12	1.00	5.09	8.79	44.73	4.000	No	Yes	2.00
1737	17.37	0.98	3.17	2.17	1.00	5.08	8.86	45.03	4.000	No	Yes	2.00
1738	17.38	0.98	3.18	2.23	1.00	5.06	8.96	45.33	4.000	No	Yes	2.00
1739	17.39	0.98	3.19	2.28	1.00	5.04	9.05	45.65	4.000	No	Yes	2.00
1740	17.40	0.97	3.19	2.31	1.00	4.99	9.13	45.62	4.000	No	Yes	2.00
1741	17.41	0.96	3.20	2.31	1.00	4.94	9.20	45.48	4.000	No	Yes	2.00
1742	17.42	0.97	3.19	2.29	1.00	4.94	9.16	45.31	4.000	No	Yes	2.00
1743	17.43	0.97	3.19	2.27	1.00	4.94	9.15	45.21	4.000	No	Yes	2.00
1744	17.44	1.00	3.16	2.11	1.00	5.16	8.72	44.96	4.000	No	Yes	2.00
1745	17.45	1.02	3.13	1.96	1.00	5.36	8.31	44.53	4.000	No	Yes	2.00
1746	17.46	1.03	3.12	1.90	1.00	5.41	8.18	44.29	4.000	No	Yes	2.00
1747	17.47	1.01	3.14	1.95	1.00	5.27	8.38	44.17	4.000	No	Yes	2.00
1748	17.48	0.99	3.15	2.00	1.00	5.11	8.61	43.94	4.000	No	Yes	2.00
1749	17.49	0.99	3.15	1.93	1.00	5.09	8.53	43.42	4.000	No	Yes	2.00
1750	17.50	0.99	3.14	1.86	1.00	5.07	8.44	42.80	4.000	No	Yes	2.00
1751	17.51	0.98	3.14	1.80	1.00	5.03	8.40	42.27	4.000	No	Yes	2.00
1752	17.52	0.98	3.14	1.76	1.00	4.99	8.39	41.83	4.000	No	Yes	2.00
1753	17.53	0.97	3.14	1.75	1.00	4.95	8.40	41.57	4.000	No	Yes	2.00
1754	17.54	0.97	3.14	1.72	1.00	4.93	8.38	41.30	4.000	No	Yes	2.00
1755	17.55	0.97	3.13	1.70	1.00	4.93	8.35	41.16	4.000	No	Yes	2.00
1756	17.56	0.96	3.14	1.71	1.00	4.89	8.40	41.13	4.000	No	Yes	2.00
1757	17.57	0.96	3.15	1.75	1.00	4.83	8.52	41.18	4.000	No	Yes	2.00
1758	17.58	0.95	3.15	1.77	1.00	4.78	8.62	41.20	4.000	No	Yes	2.00
1759	17.59	0.95	3.16	1.79	1.00	4.77	8.64	41.26	4.000	No	Yes	2.00
1760	17.60	0.95	3.15	1.76	1.00	4.79	8.59	41.17	4.000	No	Yes	2.00
1761	17.61	0.96	3.15	1.73	1.00	4.81	8.52	41.01	4.000	No	Yes	2.00
1762	17.62	0.96	3.14	1.70	1.00	4.81	8.47	40.77	4.000	No	Yes	2.00
1763	17.63	0.96	3.14	1.69	1.00	4.82	8.46	40.73	4.000	No	Yes	2.00
1764	17.64	0.96	3.14	1.69	1.00	4.84	8.43	40.78	4.000	No	Yes	2.00
1765	17.65	0.96	3.14	1.69	1.00	4.86	8.40	40.80	4.000	No	Yes	2.00
1766	17.66	0.97	3.13	1.67	1.00	4.88	8.37	40.78	4.000	No	Yes	2.00
1767	17.67	0.97	3.13	1.67	1.00	4.87	8.36	40.71	4.000	No	Yes	2.00
1768	17.68	0.97	3.13	1.66	1.00	4.87	8.35	40.64	4.000	No	Yes	2.00
1769	17.69	0.97	3.13	1.65	1.00	4.87	8.32	40.55	4.000	No	Yes	2.00
1770	17.70	0.97	3.13	1.63	1.00	4.87	8.29	40.41	4.000	No	Yes	2.00
1771	17.71	0.97	3.13	1.60	1.00	4.87	8.26	40.23	4.000	No	Yes	2.00
1772	17.72	0.97	3.12	1.59	1.00	4.87	8.23	40.07	4.000	No	Yes	2.00
1773	17.73	0.97	3.12	1.57	1.00	4.86	8.21	39.92	4.000	No	Yes	2.00
1774	17.74	0.97	3.12	1.55	1.00	4.86	8.18	39.75	4.000	No	Yes	2.00
1775	17.75	0.97	3.12	1.53	1.00	4.85	8.15	39.55	4.000	No	Yes	2.00
1776	17.76	0.97	3.12	1.51	1.00	4.85	8.13	39.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1777	17.77	0.97	3.12	1.51	1.00	4.84	8.13	39.37	4.000	No	Yes	2.00
1778	17.78	0.97	3.12	1.53	1.00	4.84	8.18	39.55	4.000	No	Yes	2.00
1779	17.79	0.97	3.13	1.57	1.00	4.83	8.25	39.86	4.000	No	Yes	2.00
1780	17.80	0.97	3.13	1.62	1.00	4.83	8.33	40.21	4.000	No	Yes	2.00
1781	17.81	0.97	3.14	1.66	1.00	4.83	8.39	40.51	4.000	No	Yes	2.00
1782	17.82	0.97	3.14	1.68	1.00	4.83	8.43	40.67	4.000	No	Yes	2.00
1783	17.83	0.97	3.14	1.69	1.00	4.82	8.44	40.74	4.000	No	Yes	2.00
1784	17.84	0.97	3.14	1.68	1.00	4.82	8.43	40.67	4.000	No	Yes	2.00
1785	17.85	0.97	3.14	1.67	1.00	4.82	8.42	40.59	4.000	No	Yes	2.00
1786	17.86	0.97	3.14	1.67	1.00	4.82	8.42	40.55	4.000	No	Yes	2.00
1787	17.87	0.98	3.12	1.54	1.00	4.89	8.14	39.81	4.000	No	Yes	2.00
1788	17.88	0.99	3.10	1.47	1.00	4.97	7.95	39.47	4.000	No	Yes	2.00
1789	17.89	1.00	3.09	1.41	1.00	5.05	7.77	39.24	4.000	No	Yes	2.00
1790	17.90	1.00	3.10	1.51	1.00	5.05	7.93	40.02	4.000	No	Yes	2.00
1791	17.91	1.00	3.11	1.56	1.00	5.05	8.01	40.42	4.000	No	Yes	2.00
1792	17.92	1.00	3.11	1.61	1.00	5.04	8.10	40.82	4.000	No	Yes	2.00
1793	17.93	1.00	3.12	1.64	1.00	5.03	8.16	41.04	4.000	No	Yes	2.00
1794	17.94	1.00	3.12	1.68	1.00	5.02	8.22	41.29	4.000	No	Yes	2.00
1795	17.95	1.00	3.13	1.72	1.00	5.02	8.29	41.64	4.000	No	Yes	2.00
1796	17.96	1.00	3.14	1.78	1.00	5.00	8.40	42.01	4.000	No	Yes	2.00
1797	17.97	0.99	3.15	1.84	1.00	4.97	8.52	42.36	4.000	No	Yes	2.00
1798	17.98	0.99	3.15	1.88	1.00	4.95	8.59	42.50	4.000	No	Yes	2.00
1799	17.99	0.99	3.15	1.89	1.00	4.94	8.62	42.59	4.000	No	Yes	2.00
1800	18.00	0.99	3.15	1.89	1.00	4.94	8.62	42.58	4.000	No	Yes	2.00
1801	18.01	0.99	3.16	1.90	1.00	4.92	8.66	42.58	4.000	No	Yes	2.00
1802	18.02	0.99	3.16	1.90	1.00	4.89	8.69	42.52	4.000	No	Yes	2.00
1803	18.03	0.98	3.16	1.91	1.00	4.86	8.74	42.46	4.000	No	Yes	2.00
1804	18.04	0.98	3.16	1.89	1.00	4.86	8.70	42.26	4.000	No	Yes	2.00
1805	18.05	0.98	3.16	1.88	1.00	4.83	8.73	42.12	4.000	No	Yes	2.00
1806	18.06	0.98	3.16	1.89	1.00	4.82	8.74	42.17	4.000	No	Yes	2.00
1807	18.07	0.98	3.17	1.92	1.00	4.82	8.79	42.39	4.000	No	Yes	2.00
1808	18.08	0.98	3.17	1.93	1.00	4.84	8.79	42.56	4.000	No	Yes	2.00
1809	18.09	0.98	3.17	1.93	1.00	4.84	8.79	42.54	4.000	No	Yes	2.00
1810	18.10	0.98	3.17	1.93	1.00	4.83	8.78	42.47	4.000	No	Yes	2.00
1811	18.11	0.98	3.16	1.91	1.00	4.86	8.73	42.41	4.000	No	Yes	2.00
1812	18.12	0.99	3.16	1.89	1.00	4.88	8.68	42.37	4.000	No	Yes	2.00
1813	18.13	0.99	3.15	1.87	1.00	4.90	8.63	42.34	4.000	No	Yes	2.00
1814	18.14	1.00	3.15	1.85	1.00	4.93	8.58	42.29	4.000	No	Yes	2.00
1815	18.15	1.00	3.15	1.84	1.00	4.95	8.54	42.25	4.000	No	Yes	2.00
1816	18.16	1.00	3.15	1.84	1.00	4.97	8.51	42.32	4.000	No	Yes	2.00
1817	18.17	1.00	3.15	1.85	1.00	4.97	8.53	42.41	4.000	No	Yes	2.00
1818	18.18	1.01	3.15	1.86	1.00	4.99	8.52	42.54	4.000	No	Yes	2.00
1819	18.19	1.01	3.14	1.85	1.00	5.02	8.48	42.53	4.000	No	Yes	2.00
1820	18.20	1.01	3.14	1.84	1.00	5.01	8.47	42.45	4.000	No	Yes	2.00
1821	18.21	1.01	3.14	1.83	1.00	5.00	8.47	42.39	4.000	No	Yes	2.00
1822	18.22	1.01	3.14	1.84	1.00	5.00	8.49	42.43	4.000	No	Yes	2.00
1823	18.23	1.01	3.15	1.86	1.00	5.00	8.51	42.56	4.000	No	Yes	2.00
1824	18.24	1.01	3.15	1.89	1.00	4.99	8.57	42.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1825	18.25	1.01	3.15	1.90	1.00	5.01	8.56	42.90	4.000	No	Yes	2.00
1826	18.26	1.01	3.15	1.89	1.00	5.01	8.55	42.87	4.000	No	Yes	2.00
1827	18.27	1.01	3.15	1.87	1.00	5.01	8.52	42.73	4.000	No	Yes	2.00
1828	18.28	1.01	3.14	1.84	1.00	5.02	8.47	42.48	4.000	No	Yes	2.00
1829	18.29	1.03	3.13	1.78	1.00	5.09	8.31	42.31	4.000	No	Yes	2.00
1830	18.30	1.02	3.13	1.75	1.00	5.06	8.29	41.94	4.000	No	Yes	2.00
1831	18.31	1.03	3.11	1.66	1.00	5.12	8.11	41.47	4.000	No	Yes	2.00
1832	18.32	1.04	3.10	1.56	1.00	5.18	7.89	40.87	4.000	No	Yes	2.00
1833	18.33	1.06	3.07	1.45	1.00	5.36	7.55	40.45	4.000	No	Yes	2.00
1834	18.34	1.05	3.08	1.45	1.00	5.22	7.67	40.05	4.000	No	Yes	2.00
1835	18.35	1.03	3.09	1.47	1.00	5.08	7.83	39.76	4.000	No	Yes	2.00
1836	18.36	1.00	3.11	1.48	1.00	4.92	8.01	39.42	4.000	No	Yes	2.00
1837	18.37	1.01	3.10	1.45	1.00	4.96	7.92	39.26	4.000	No	Yes	2.00
1838	18.38	1.01	3.10	1.43	1.00	4.96	7.89	39.13	4.000	No	Yes	2.00
1839	18.39	1.01	3.10	1.42	1.00	4.96	7.87	39.03	4.000	No	Yes	2.00
1840	18.40	1.01	3.10	1.42	1.00	4.93	7.90	38.98	4.000	No	Yes	2.00
1841	18.41	1.01	3.10	1.41	1.00	4.91	7.91	38.81	4.000	No	Yes	2.00
1842	18.42	1.00	3.10	1.41	1.00	4.88	7.93	38.70	4.000	No	Yes	2.00
1843	18.43	1.00	3.10	1.39	1.00	4.87	7.91	38.53	4.000	No	Yes	2.00
1844	18.44	1.00	3.10	1.38	1.00	4.89	7.87	38.48	4.000	No	Yes	2.00
1845	18.45	1.01	3.09	1.36	1.00	4.91	7.82	38.41	4.000	No	Yes	2.00
1846	18.46	1.01	3.09	1.37	1.00	4.93	7.81	38.55	4.000	No	Yes	2.00
1847	18.47	1.01	3.09	1.40	1.00	4.94	7.85	38.76	4.000	No	Yes	2.00
1848	18.48	1.01	3.10	1.42	1.00	4.95	7.87	38.95	4.000	No	Yes	2.00
1849	18.49	1.02	3.09	1.38	1.00	4.97	7.79	38.72	4.000	No	Yes	2.00
1850	18.50	1.02	3.08	1.32	1.00	5.02	7.65	38.38	4.000	No	Yes	2.00
1851	18.51	1.04	3.06	1.26	1.00	5.09	7.47	38.03	4.000	No	Yes	2.00
1852	18.52	1.04	3.06	1.25	1.00	5.14	7.41	38.04	4.000	No	Yes	2.00
1853	18.53	1.05	3.06	1.26	1.00	5.16	7.40	38.15	4.000	No	Yes	2.00
1854	18.54	1.05	3.06	1.27	1.00	5.15	7.43	38.30	4.000	No	Yes	2.00
1855	18.55	1.05	3.06	1.29	1.00	5.15	7.47	38.44	4.000	No	Yes	2.00
1856	18.56	1.04	3.07	1.31	1.00	5.14	7.50	38.56	4.000	No	Yes	2.00
1857	18.57	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1858	18.58	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1859	18.59	1.04	3.07	1.33	1.00	5.11	7.57	38.68	4.000	No	Yes	2.00
1860	18.60	1.04	3.07	1.33	1.00	5.08	7.61	38.64	4.000	No	Yes	2.00
1861	18.61	1.04	3.07	1.32	1.00	5.07	7.60	38.52	4.000	No	Yes	2.00
1862	18.62	1.04	3.07	1.30	1.00	5.09	7.54	38.38	4.000	No	Yes	2.00
1863	18.63	1.04	3.07	1.29	1.00	5.09	7.52	38.25	4.000	No	Yes	2.00
1864	18.64	1.03	3.07	1.30	1.00	5.03	7.60	38.24	4.000	No	Yes	2.00
1865	18.65	1.02	3.09	1.35	1.00	4.94	7.77	38.37	4.000	No	Yes	2.00
1866	18.66	1.01	3.10	1.38	1.00	4.87	7.90	38.46	4.000	No	Yes	2.00
1867	18.67	1.01	3.10	1.40	1.00	4.84	7.95	38.46	4.000	No	Yes	2.00
1868	18.68	1.01	3.10	1.38	1.00	4.85	7.91	38.37	4.000	No	Yes	2.00
1869	18.69	1.01	3.09	1.34	1.00	4.85	7.83	38.03	4.000	No	Yes	2.00
1870	18.70	1.01	3.08	1.28	1.00	4.88	7.72	37.62	4.000	No	Yes	2.00
1871	18.71	1.02	3.07	1.22	1.00	4.89	7.58	37.08	4.000	No	Yes	2.00
1872	18.72	1.02	3.07	1.19	1.00	4.91	7.51	36.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1873	18.73	1.02	3.06	1.17	1.00	4.92	7.45	36.70	4.000	No	Yes	2.00
1874	18.74	1.03	3.06	1.14	1.00	4.95	7.39	36.54	4.000	No	Yes	2.00
1875	18.75	1.02	3.06	1.14	1.00	4.92	7.41	36.45	4.000	No	Yes	2.00
1876	18.76	1.01	3.07	1.18	1.00	4.84	7.55	36.58	4.000	No	Yes	2.00
1877	18.77	1.00	3.08	1.24	1.00	4.77	7.74	36.91	4.000	No	Yes	2.00
1878	18.78	1.00	3.09	1.26	1.00	4.74	7.80	37.03	4.000	No	Yes	2.00
1879	18.79	1.01	3.08	1.19	1.00	4.79	7.63	36.59	4.000	No	Yes	2.00
1880	18.80	1.02	3.05	1.10	1.00	4.89	7.37	36.01	4.000	No	Yes	2.00
1881	18.81	1.03	3.04	1.04	1.00	4.99	7.15	35.67	4.000	No	Yes	2.00
1882	18.82	1.05	3.03	1.03	1.00	5.07	7.05	35.71	4.000	No	Yes	2.00
1883	18.83	1.05	3.03	1.03	1.00	5.07	7.06	35.82	4.000	No	Yes	2.00
1884	18.84	1.05	3.03	1.03	1.00	5.07	7.05	35.77	4.000	No	Yes	2.00
1885	18.85	1.04	3.03	1.03	1.00	5.05	7.08	35.75	4.000	No	Yes	2.00
1886	18.86	1.04	3.03	1.03	1.00	5.04	7.07	35.68	4.000	No	Yes	2.00
1887	18.87	1.06	2.99	0.85	1.00	5.18	6.60	34.16	4.000	No	Yes	2.00
1888	18.88	1.08	2.95	0.74	1.00	5.30	6.24	33.08	4.000	No	Yes	2.00
1889	18.89	1.10	2.92	0.64	0.99	5.43	5.91	32.08	4.000	No	Yes	2.00
1890	18.90	1.08	2.96	0.76	1.00	5.28	6.31	33.29	4.000	No	Yes	2.00
1891	18.91	1.06	2.99	0.87	1.00	5.14	6.65	34.22	4.000	No	Yes	2.00
1892	18.92	1.05	3.02	0.97	1.00	5.04	6.96	35.06	4.000	No	Yes	2.00
1893	18.93	1.04	3.03	1.01	1.00	5.02	7.05	35.41	4.000	No	Yes	2.00
1894	18.94	1.04	3.04	1.07	1.00	5.00	7.19	35.94	4.000	No	Yes	2.00
1895	18.95	1.04	3.05	1.14	1.00	4.97	7.36	36.59	4.000	No	Yes	2.00
1896	18.96	1.03	3.07	1.21	1.00	4.94	7.52	37.19	4.000	No	Yes	2.00
1897	18.97	1.03	3.07	1.23	1.00	4.94	7.56	37.36	4.000	No	Yes	2.00
1898	18.98	1.04	3.06	1.21	1.00	4.97	7.49	37.22	4.000	No	Yes	2.00
1899	18.99	1.04	3.06	1.17	1.00	4.99	7.40	36.94	4.000	No	Yes	2.00
1900	19.00	1.05	3.04	1.12	1.00	5.04	7.25	36.55	4.000	No	Yes	2.00
1901	19.01	1.05	3.04	1.07	1.00	5.04	7.16	36.09	4.000	No	Yes	2.00
1902	19.02	1.05	3.04	1.05	1.00	5.01	7.15	35.82	4.000	No	Yes	2.00
1903	19.03	1.03	3.04	1.03	1.00	4.92	7.19	35.36	4.000	No	Yes	2.00
1904	19.04	1.03	3.03	0.99	1.00	4.92	7.11	35.00	4.000	No	Yes	2.00
1905	19.05	1.07	2.99	0.88	1.00	5.18	6.65	34.45	4.000	No	Yes	2.00
1906	19.06	1.11	2.96	0.81	1.00	5.45	6.27	34.20	4.000	No	Yes	2.00
1907	19.07	1.11	2.96	0.81	1.00	5.42	6.31	34.19	4.000	No	Yes	2.00
1908	19.08	1.07	3.00	0.92	1.00	5.15	6.76	34.83	4.000	No	Yes	2.00
1909	19.09	1.04	3.03	0.98	1.00	4.95	7.06	34.97	4.000	No	Yes	2.00
1910	19.10	1.05	3.02	0.98	1.00	4.99	7.03	35.07	4.000	No	Yes	2.00
1911	19.11	1.05	3.01	0.93	1.00	5.02	6.90	34.67	4.000	No	Yes	2.00
1912	19.12	1.05	3.01	0.94	1.00	5.02	6.91	34.70	4.000	No	Yes	2.00
1913	19.13	1.05	3.01	0.94	1.00	5.02	6.91	34.68	4.000	No	Yes	2.00
1914	19.14	1.05	3.02	0.94	1.00	4.97	6.96	34.56	4.000	No	Yes	2.00
1915	19.15	1.04	3.02	0.93	1.00	4.90	7.02	34.36	4.000	No	Yes	2.00
1916	19.16	1.02	3.03	0.92	1.00	4.80	7.08	33.99	4.000	No	Yes	2.00
1917	19.17	1.02	3.03	0.91	1.00	4.75	7.09	33.72	4.000	No	Yes	2.00
1918	19.18	1.01	3.03	0.91	1.00	4.73	7.12	33.66	4.000	No	Yes	2.00
1919	19.19	1.02	3.03	0.92	1.00	4.75	7.13	33.84	4.000	No	Yes	2.00
1920	19.20	1.02	3.03	0.93	1.00	4.77	7.12	33.97	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1921	19.21	1.03	3.02	0.91	1.00	4.84	7.01	33.94	4.000	No	Yes	2.00
1922	19.22	1.03	3.01	0.85	1.00	4.87	6.87	33.45	4.000	No	Yes	2.00
1923	19.23	1.04	3.00	0.81	1.00	4.89	6.75	32.99	4.000	No	Yes	2.00
1924	19.24	1.04	2.99	0.77	1.00	4.88	6.67	32.55	4.000	No	Yes	2.00
1925	19.25	1.04	2.99	0.77	1.00	4.92	6.63	32.65	4.000	No	Yes	2.00
1926	19.26	1.05	2.99	0.78	1.00	4.94	6.65	32.86	4.000	No	Yes	2.00
1927	19.27	1.05	3.00	0.81	1.00	4.94	6.72	33.18	4.000	No	Yes	2.00
1928	19.28	1.05	3.00	0.82	1.00	4.93	6.74	33.24	4.000	No	Yes	2.00
1929	19.29	1.05	3.00	0.80	1.00	4.93	6.70	33.00	4.000	No	Yes	2.00
1930	19.30	1.05	2.99	0.76	1.00	4.94	6.60	32.59	4.000	No	Yes	2.00
1931	19.31	1.03	2.99	0.76	1.00	4.83	6.69	32.30	4.000	No	Yes	2.00
1932	19.32	1.02	3.00	0.77	1.00	4.78	6.76	32.29	4.000	No	Yes	2.00
1933	19.33	1.02	3.00	0.76	1.00	4.73	6.80	32.14	4.000	No	Yes	2.00
1934	19.34	1.02	3.00	0.75	1.00	4.74	6.74	31.99	4.000	No	Yes	2.00
1935	19.35	1.03	2.99	0.72	1.00	4.81	6.62	31.83	4.000	No	Yes	2.00
1936	19.36	1.04	2.98	0.69	1.00	4.88	6.49	31.68	4.000	No	Yes	2.00
1937	19.37	1.06	2.96	0.67	1.00	4.98	6.36	31.62	4.000	No	Yes	2.00
1938	19.38	1.06	2.96	0.68	1.00	5.02	6.33	31.82	4.000	No	Yes	2.00
1939	19.39	1.07	2.96	0.71	1.00	5.09	6.36	32.34	4.000	No	Yes	2.00
1940	19.40	1.07	2.98	0.75	1.00	5.03	6.50	32.72	4.000	No	Yes	2.00
1941	19.41	1.05	2.99	0.76	1.00	4.96	6.59	32.65	4.000	No	Yes	2.00
1942	19.42	1.04	2.99	0.75	1.00	4.86	6.64	32.29	4.000	No	Yes	2.00
1943	19.43	1.05	2.98	0.72	1.00	4.89	6.55	32.03	4.000	No	Yes	2.00
1944	19.44	1.05	2.98	0.71	1.00	4.91	6.50	31.93	4.000	No	Yes	2.00
1945	19.45	1.05	2.98	0.70	1.00	4.92	6.48	31.83	4.000	No	Yes	2.00
1946	19.46	1.05	2.97	0.69	1.00	4.91	6.44	31.66	4.000	No	Yes	2.00
1947	19.47	1.05	2.97	0.67	1.00	4.91	6.42	31.52	4.000	No	Yes	2.00
1948	19.48	1.05	2.97	0.68	1.00	4.93	6.41	31.59	4.000	No	Yes	2.00
1949	19.49	1.05	2.98	0.71	1.00	4.93	6.49	31.98	4.000	No	Yes	2.00
1950	19.50	1.05	2.99	0.75	1.00	4.92	6.58	32.41	4.000	No	Yes	2.00
1951	19.51	1.06	2.99	0.78	1.00	4.94	6.63	32.76	4.000	No	Yes	2.00
1952	19.52	1.07	2.98	0.77	1.00	5.03	6.53	32.85	4.000	No	Yes	2.00
1953	19.53	1.09	2.97	0.76	1.00	5.14	6.43	33.02	4.000	No	Yes	2.00
1954	19.54	1.11	2.96	0.77	1.00	5.31	6.31	33.52	4.000	No	Yes	2.00
1955	19.55	1.14	2.95	0.79	1.00	5.52	6.19	34.16	4.000	No	Yes	2.00
1956	19.56	1.18	2.93	0.80	0.99	5.77	6.02	34.74	4.000	No	Yes	2.00
1957	19.57	1.24	2.91	0.81	0.98	6.19	5.77	35.71	4.000	No	Yes	2.00
1958	19.58	1.33	2.86	0.81	0.97	6.87	5.36	36.86	4.000	No	Yes	2.00
1959	19.59	1.44	2.82	0.80	0.95	7.68	4.94	37.94	4.000	No	Yes	2.00
1960	19.60	1.54	2.78	0.81	0.94	8.41	4.65	39.08	4.000	No	Yes	2.00
1961	19.61	1.60	2.78	0.86	0.93	8.81	4.58	40.39	4.000	No	Yes	2.00
1962	19.62	1.63	2.78	0.93	0.93	9.03	4.62	41.77	4.000	No	Yes	2.00
1963	19.63	1.63	2.79	0.98	0.94	9.01	4.72	42.54	4.000	No	Yes	2.00
1964	19.64	1.62	2.81	1.04	0.94	8.89	4.85	43.09	4.000	No	Yes	2.00
1965	19.65	1.59	2.83	1.09	0.95	8.68	5.01	43.50	4.000	No	Yes	2.00
1966	19.66	1.55	2.85	1.14	0.96	8.39	5.22	43.74	4.000	No	Yes	2.00
1967	19.67	1.51	2.89	1.26	0.98	8.01	5.57	44.61	4.000	No	Yes	2.00
1968	19.68	1.46	2.93	1.42	0.99	7.65	5.97	45.69	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1969	19.69	1.42	2.97	1.63	1.00	7.35	6.44	47.29	4.000	No	Yes	2.00
1970	19.70	1.39	3.00	1.78	1.00	7.14	6.76	48.25	4.000	No	Yes	2.00
1971	19.71	1.34	3.05	2.01	1.00	6.80	7.26	49.38	4.000	No	Yes	2.00
1972	19.72	1.29	3.09	2.24	1.00	6.45	7.79	50.30	4.000	No	Yes	2.00
1973	19.73	1.24	3.14	2.51	1.00	6.08	8.39	51.06	4.000	No	Yes	2.00
1974	19.74	1.20	3.17	2.68	1.00	5.83	8.80	51.29	4.000	No	Yes	2.00
1975	19.75	1.17	3.19	2.82	1.00	5.60	9.15	51.26	4.000	No	Yes	2.00
1976	19.76	1.13	3.22	2.97	1.00	5.36	9.56	51.19	4.000	No	Yes	2.00
1977	19.77	1.10	3.24	3.09	1.00	5.17	9.88	51.05	4.000	No	Yes	2.00
1978	19.78	1.09	3.25	3.12	1.00	5.06	10.02	50.68	4.000	No	Yes	2.00
1979	19.79	1.09	3.24	2.95	1.00	5.08	9.81	49.83	4.000	No	Yes	2.00
1980	19.80	1.10	3.22	2.75	1.00	5.12	9.55	48.88	4.000	No	Yes	2.00
1981	19.81	1.10	3.21	2.56	1.00	5.13	9.32	47.78	4.000	No	Yes	2.00
1982	19.82	1.09	3.20	2.47	1.00	5.08	9.25	46.98	4.000	No	Yes	2.00
1983	19.83	1.08	3.19	2.35	1.00	5.01	9.17	45.95	4.000	No	Yes	2.00
1984	19.84	1.07	3.19	2.26	1.00	4.94	9.12	45.09	4.000	No	Yes	2.00
1985	19.85	1.07	3.19	2.18	1.00	4.90	9.07	44.44	4.000	No	Yes	2.00
1986	19.86	1.06	3.19	2.17	1.00	4.87	9.08	44.24	4.000	No	Yes	2.00
1987	19.87	1.07	3.17	2.03	1.00	4.94	8.83	43.59	4.000	No	Yes	2.00
1988	19.88	1.09	3.14	1.85	1.00	5.03	8.47	42.64	4.000	No	Yes	2.00
1989	19.89	1.10	3.11	1.63	1.00	5.11	8.06	41.20	4.000	No	Yes	2.00
1990	19.90	1.10	3.10	1.52	1.00	5.13	7.87	40.33	4.000	No	Yes	2.00
1991	19.91	1.10	3.08	1.42	1.00	5.11	7.73	39.47	4.000	No	Yes	2.00
1992	19.92	1.10	3.07	1.36	1.00	5.13	7.61	39.02	4.000	No	Yes	2.00
1993	19.93	1.11	3.07	1.31	1.00	5.15	7.50	38.64	4.000	No	Yes	2.00
1994	19.94	1.12	3.06	1.28	1.00	5.22	7.39	38.58	4.000	No	Yes	2.00
1995	19.95	1.13	3.05	1.26	1.00	5.26	7.31	38.51	4.000	No	Yes	2.00
1996	19.96	1.14	3.04	1.24	1.00	5.33	7.22	38.47	4.000	No	Yes	2.00
1997	19.97	1.14	3.04	1.24	1.00	5.32	7.22	38.42	4.000	No	Yes	2.00
1998	19.98	1.13	3.05	1.26	1.00	5.30	7.28	38.58	4.000	No	Yes	2.00
1999	19.99	1.12	3.06	1.29	1.00	5.23	7.40	38.68	4.000	No	Yes	2.00
2000	20.00	1.12	3.06	1.30	1.00	5.21	7.44	38.73	4.000	No	Yes	2.00
2001	20.01	1.12	3.05	1.26	1.00	5.21	7.37	38.38	4.000	No	Yes	2.00
2002	20.02	1.13	3.04	1.21	1.00	5.25	7.22	37.95	4.000	No	Yes	2.00
2003	20.03	1.13	3.03	1.16	1.00	5.27	7.13	37.60	4.000	No	Yes	2.00
2004	20.04	1.14	3.03	1.16	1.00	5.32	7.08	37.62	4.000	No	Yes	2.00
2005	20.05	1.14	3.03	1.17	1.00	5.34	7.08	37.80	4.000	No	Yes	2.00
2006	20.06	1.14	3.03	1.19	1.00	5.34	7.13	38.05	4.000	No	Yes	2.00
2007	20.07	1.14	3.04	1.22	1.00	5.31	7.20	38.27	4.000	No	Yes	2.00
2008	20.08	1.14	3.05	1.26	1.00	5.31	7.26	38.58	4.000	No	Yes	2.00
2009	20.09	1.15	3.04	1.27	1.00	5.36	7.24	38.79	4.000	No	Yes	2.00
2010	20.10	1.15	3.04	1.29	1.00	5.40	7.25	39.14	4.000	No	Yes	2.00
2011	20.11	1.16	3.05	1.32	1.00	5.42	7.29	39.48	4.000	No	Yes	2.00
2012	20.12	1.16	3.05	1.36	1.00	5.41	7.36	39.83	4.000	No	Yes	2.00
2013	20.13	1.16	3.06	1.39	1.00	5.41	7.40	40.04	4.000	No	Yes	2.00
2014	20.14	1.16	3.06	1.42	1.00	5.43	7.44	40.42	4.000	No	Yes	2.00
2015	20.15	1.16	3.07	1.48	1.00	5.46	7.52	41.03	4.000	No	Yes	2.00
2016	20.16	1.17	3.07	1.55	1.00	5.48	7.61	41.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2017	20.17	1.17	3.08	1.61	1.00	5.48	7.70	42.19	4.000	No	Yes	2.00
2018	20.18	1.17	3.08	1.64	1.00	5.50	7.73	42.49	4.000	No	Yes	2.00
2019	20.19	1.17	3.09	1.66	1.00	5.52	7.75	42.74	4.000	No	Yes	2.00
2020	20.20	1.18	3.09	1.69	1.00	5.56	7.75	43.04	4.000	No	Yes	2.00
2021	20.21	1.18	3.09	1.72	1.00	5.55	7.80	43.29	4.000	No	Yes	2.00
2022	20.22	1.18	3.09	1.74	1.00	5.55	7.84	43.48	4.000	No	Yes	2.00
2023	20.23	1.18	3.10	1.76	1.00	5.55	7.86	43.61	4.000	No	Yes	2.00
2024	20.24	1.18	3.10	1.78	1.00	5.57	7.88	43.86	4.000	No	Yes	2.00
2025	20.25	1.19	3.09	1.80	1.00	5.61	7.86	44.09	4.000	No	Yes	2.00
2026	20.26	1.20	3.09	1.81	1.00	5.63	7.86	44.23	4.000	No	Yes	2.00
2027	20.27	1.20	3.09	1.81	1.00	5.65	7.86	44.36	4.000	No	Yes	2.00
2028	20.28	1.20	3.10	1.84	1.00	5.67	7.87	44.60	4.000	No	Yes	2.00
2029	20.29	1.21	3.10	1.86	1.00	5.69	7.89	44.87	4.000	No	Yes	2.00
2030	20.30	1.21	3.09	1.87	1.00	5.73	7.86	45.03	4.000	No	Yes	2.00
2031	20.31	1.22	3.09	1.86	1.00	5.75	7.83	45.03	4.000	No	Yes	2.00
2032	20.32	1.23	3.08	1.83	1.00	5.82	7.74	45.00	4.000	No	Yes	2.00
2033	20.33	1.23	3.08	1.81	1.00	5.86	7.68	45.00	4.000	No	Yes	2.00
2034	20.34	1.24	3.07	1.79	1.00	5.92	7.60	44.99	4.000	No	Yes	2.00
2035	20.35	1.25	3.07	1.78	1.00	5.94	7.57	44.97	4.000	No	Yes	2.00
2036	20.36	1.25	3.07	1.79	1.00	5.92	7.59	44.97	4.000	No	Yes	2.00
2037	20.37	1.24	3.08	1.81	1.00	5.86	7.67	44.95	4.000	No	Yes	2.00
2038	20.38	1.23	3.09	1.82	1.00	5.80	7.74	44.90	4.000	No	Yes	2.00
2039	20.39	1.22	3.09	1.84	1.00	5.75	7.81	44.89	4.000	No	Yes	2.00
2040	20.40	1.22	3.09	1.85	1.00	5.73	7.84	44.93	4.000	No	Yes	2.00
2041	20.41	1.22	3.10	1.87	1.00	5.71	7.88	44.97	4.000	No	Yes	2.00
2042	20.42	1.21	3.10	1.88	1.00	5.69	7.91	44.97	4.000	No	Yes	2.00
2043	20.43	1.21	3.10	1.89	1.00	5.66	7.95	45.01	4.000	No	Yes	2.00
2044	20.44	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2045	20.45	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2046	20.46	1.21	3.11	1.91	1.00	5.63	8.00	45.10	4.000	No	Yes	2.00
2047	20.47	1.20	3.11	1.93	1.00	5.61	8.05	45.17	4.000	No	Yes	2.00
2048	20.48	1.20	3.12	1.97	1.00	5.56	8.14	45.28	4.000	No	Yes	2.00
2049	20.49	1.19	3.13	1.99	1.00	5.49	8.24	45.25	4.000	No	Yes	2.00
2050	20.50	1.18	3.13	2.03	1.00	5.42	8.35	45.24	4.000	No	Yes	2.00
2051	20.51	1.17	3.14	2.04	1.00	5.36	8.42	45.19	4.000	No	Yes	2.00
2052	20.52	1.16	3.14	2.05	1.00	5.34	8.46	45.13	4.000	No	Yes	2.00
2053	20.53	1.16	3.14	2.02	1.00	5.31	8.45	44.85	4.000	No	Yes	2.00
2054	20.54	1.16	3.14	2.01	1.00	5.28	8.45	44.63	4.000	No	Yes	2.00
2055	20.55	1.15	3.14	1.99	1.00	5.24	8.48	44.39	4.000	No	Yes	2.00
2056	20.56	1.15	3.14	1.98	1.00	5.21	8.47	44.18	4.000	No	Yes	2.00
2057	20.57	1.14	3.14	1.95	1.00	5.17	8.48	43.83	4.000	No	Yes	2.00
2058	20.58	1.14	3.14	1.92	1.00	5.14	8.47	43.53	4.000	No	Yes	2.00
2059	20.59	1.13	3.14	1.90	1.00	5.12	8.47	43.31	4.000	No	Yes	2.00
2060	20.60	1.13	3.14	1.88	1.00	5.11	8.44	43.15	4.000	No	Yes	2.00
2061	20.61	1.13	3.14	1.86	1.00	5.11	8.42	42.97	4.000	No	Yes	2.00
2062	20.62	1.13	3.14	1.85	1.00	5.08	8.43	42.81	4.000	No	Yes	2.00
2063	20.63	1.13	3.14	1.85	1.00	5.06	8.45	42.70	4.000	No	Yes	2.00
2064	20.64	1.12	3.14	1.85	1.00	5.03	8.46	42.60	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2065	20.65	1.12	3.14	1.84	1.00	5.03	8.45	42.52	4.000	No	Yes	2.00
2066	20.66	1.12	3.14	1.82	1.00	5.03	8.42	42.38	4.000	No	Yes	2.00
2067	20.67	1.12	3.14	1.78	1.00	5.03	8.37	42.11	4.000	No	Yes	2.00
2068	20.68	1.12	3.13	1.74	1.00	5.03	8.31	41.78	4.000	No	Yes	2.00
2069	20.69	1.12	3.13	1.71	1.00	5.02	8.27	41.51	4.000	No	Yes	2.00
2070	20.70	1.12	3.13	1.69	1.00	5.02	8.25	41.39	4.000	No	Yes	2.00
2071	20.71	1.12	3.13	1.69	1.00	4.99	8.27	41.30	4.000	No	Yes	2.00
2072	20.72	1.12	3.13	1.69	1.00	4.97	8.30	41.20	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t :	Total cone resistance
I_c :	Soil behavior type index
Fr:	Normalized friction ratio (%)
n:	Stress exponent
Q_{tn} :	Normalized cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Normalized and adjusted cone resistance
CRR _{7.5} :	Cyclic resistance ratio for $M_w=7.5$
FS:	Factor of safety against soil liquefaction

:: Liquefaction Potential Index calculation data ::											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	2.00	0.00	9.20	0.01	0.00
1.61	1.93	0.00	9.20	0.01	0.00	1.62	1.85	0.00	9.19	0.01	0.00
1.63	1.80	0.00	9.19	0.01	0.00	1.64	1.76	0.00	9.18	0.01	0.00
1.65	1.72	0.00	9.18	0.01	0.00	1.66	1.70	0.00	9.17	0.01	0.00
1.67	1.70	0.00	9.16	0.01	0.00	1.68	1.69	0.00	9.16	0.01	0.00
1.69	1.68	0.00	9.15	0.01	0.00	1.70	1.68	0.00	9.15	0.01	0.00
1.71	1.68	0.00	9.14	0.01	0.00	1.72	1.69	0.00	9.14	0.01	0.00
1.73	1.70	0.00	9.13	0.01	0.00	1.74	1.70	0.00	9.13	0.01	0.00
1.75	1.71	0.00	9.13	0.01	0.00	1.76	1.72	0.00	9.12	0.01	0.00
1.77	1.73	0.00	9.12	0.01	0.00	1.78	1.74	0.00	9.11	0.01	0.00
1.79	1.74	0.00	9.11	0.01	0.00	1.80	1.75	0.00	9.10	0.01	0.00
1.81	1.74	0.00	9.10	0.01	0.00	1.82	1.73	0.00	9.09	0.01	0.00
1.83	1.72	0.00	9.09	0.01	0.00	1.84	1.71	0.00	9.08	0.01	0.00
1.85	1.70	0.00	9.07	0.01	0.00	1.86	1.69	0.00	9.07	0.01	0.00
1.87	1.68	0.00	9.06	0.01	0.00	1.88	1.68	0.00	9.06	0.01	0.00
1.89	1.68	0.00	9.05	0.01	0.00	1.90	1.68	0.00	9.05	0.01	0.00
1.91	1.65	0.00	9.04	0.01	0.00	1.92	1.61	0.00	9.04	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	1.58	0.00	9.04	0.01	0.00	1.94	1.57	0.00	9.03	0.01	0.00
1.95	1.54	0.00	9.03	0.01	0.00	1.96	1.52	0.00	9.02	0.01	0.00
1.97	1.48	0.00	9.02	0.01	0.00	1.98	1.47	0.00	9.01	0.01	0.00
1.99	1.50	0.00	9.01	0.01	0.00	2.00	1.57	0.00	9.00	0.01	0.00
2.01	1.73	0.00	8.99	0.01	0.00	2.02	1.93	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	2.00	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	2.00	0.00	8.90	0.01	0.00
2.21	2.00	0.00	8.89	0.01	0.00	2.22	2.00	0.00	8.89	0.01	0.00
2.23	2.00	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	1.79	0.00	8.74	0.01	0.00
2.53	1.75	0.00	8.73	0.01	0.00	2.54	1.70	0.00	8.73	0.01	0.00
2.55	1.65	0.00	8.72	0.01	0.00	2.56	1.59	0.00	8.72	0.01	0.00
2.57	1.54	0.00	8.71	0.01	0.00	2.58	1.45	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	1.28	0.00	8.66	0.01	0.00
2.69	1.25	0.00	8.65	0.01	0.00	2.70	1.23	0.00	8.65	0.01	0.00
2.71	1.22	0.00	8.64	0.01	0.00	2.72	1.22	0.00	8.64	0.01	0.00
2.73	1.22	0.00	8.63	0.01	0.00	2.74	1.22	0.00	8.63	0.01	0.00
2.75	1.20	0.00	8.63	0.01	0.00	2.76	1.17	0.00	8.62	0.01	0.00
2.77	1.14	0.00	8.62	0.01	0.00	2.78	1.12	0.00	8.61	0.01	0.00
2.79	1.12	0.00	8.61	0.01	0.00	2.80	1.12	0.00	8.60	0.01	0.00
2.81	1.13	0.00	8.60	0.01	0.00	2.82	1.13	0.00	8.59	0.01	0.00
2.83	1.13	0.00	8.59	0.01	0.00	2.84	1.12	0.00	8.58	0.01	0.00
2.85	1.10	0.00	8.57	0.01	0.00	2.86	1.09	0.00	8.57	0.01	0.00
2.87	1.06	0.00	8.56	0.01	0.00	2.88	1.04	0.00	8.56	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	1.02	0.00	8.55	0.01	0.00	2.90	1.01	0.00	8.55	0.01	0.00
2.91	1.02	0.00	8.54	0.01	0.00	2.92	1.04	0.00	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.68	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.67	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.64	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.63	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.01	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.00	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.47	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.46	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	2.00	0.00	6.43	0.01	0.00	7.14	2.00	0.00	6.43	0.01	0.00
7.15	2.00	0.00	6.42	0.01	0.00	7.16	2.00	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.33	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.26	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.25	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.18	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.17	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	2.00	0.00	0.00	0.00	0.00
20.51	2.00	0.00	0.00	0.00	0.00	20.52	2.00	0.00	0.00	0.00	0.00
20.53	2.00	0.00	0.00	0.00	0.00	20.54	2.00	0.00	0.00	0.00	0.00
20.55	2.00	0.00	0.00	0.00	0.00	20.56	2.00	0.00	0.00	0.00	0.00
20.57	2.00	0.00	0.00	0.00	0.00	20.58	2.00	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	2.00	0.00	0.00	0.00	0.00

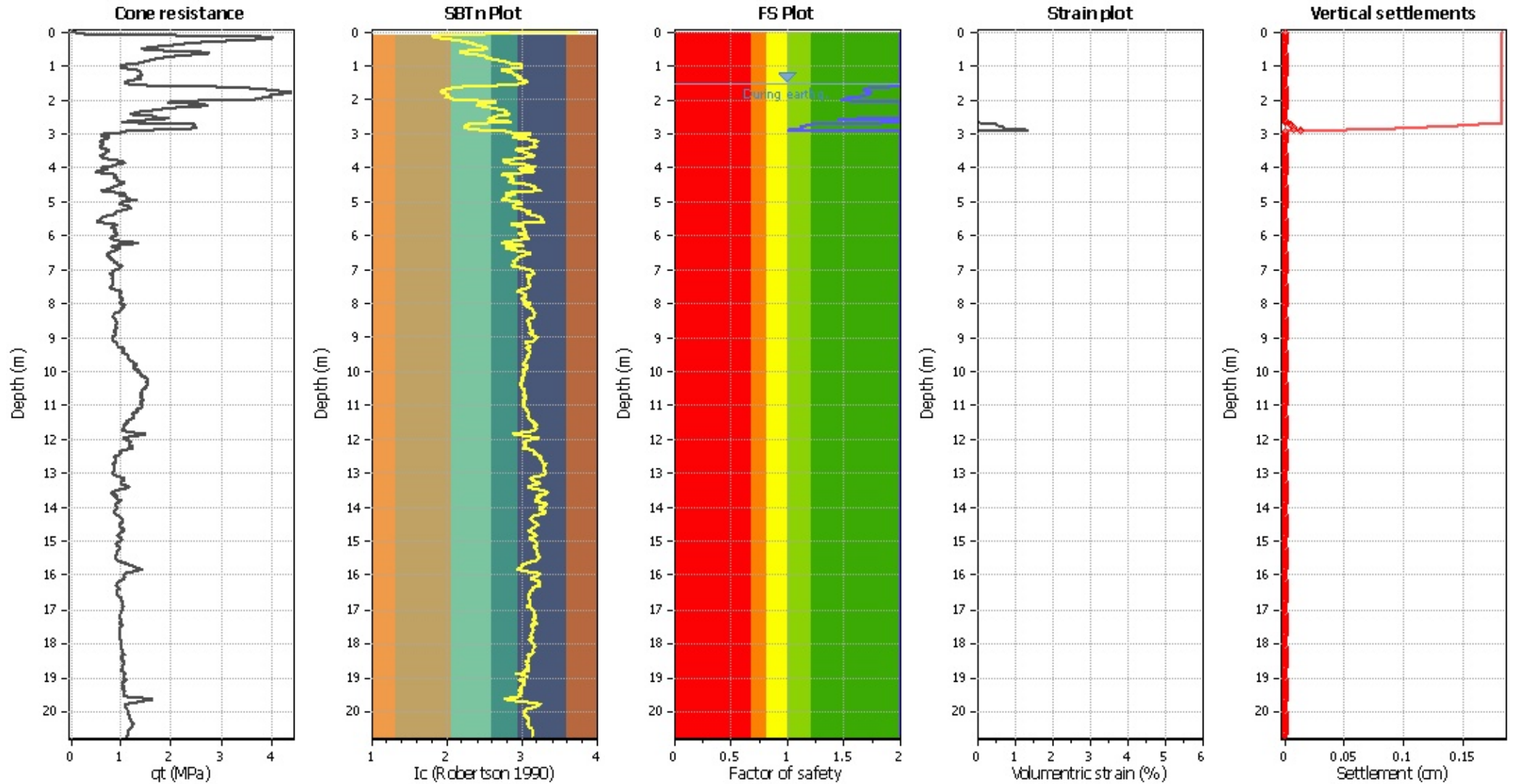
Overall liquefaction potential: 0.00

LPI = 0.00 - Liquefaction risk very low
LPI between 0.00 and 5.00 - Liquefaction risk low
LPI between 5.00 and 15.00 - Liquefaction risk high
LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
F_L: 1 - FS
w_z: Function value of the extend of soil liquefaction according to depth
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- qc: Total cone resistance (cone resistance q_c corrected for pore water effects)
- Ic: Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

:: Post-earthquake settlement due to soil liquefaction ::											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
1.50	130.69	2.00	0.00	1.00	0.00	1.51	128.73	2.00	0.00	1.00	0.00
1.52	126.02	2.00	0.00	1.00	0.00	1.53	122.96	2.00	0.00	1.00	0.00
1.54	119.49	2.00	0.00	1.00	0.00	1.55	115.76	2.00	0.00	1.00	0.00
1.56	111.88	2.00	0.00	1.00	0.00	1.57	108.18	2.00	0.00	1.00	0.00
1.58	104.35	2.00	0.00	1.00	0.00	1.59	100.50	2.00	0.00	1.00	0.00
1.60	95.66	2.00	0.00	1.00	0.00	1.61	92.36	1.93	0.00	1.00	0.00
1.62	89.81	1.85	0.00	1.00	0.00	1.63	88.31	1.80	0.00	1.00	0.00
1.64	86.77	1.76	0.00	1.00	0.00	1.65	85.77	1.72	0.00	1.00	0.00
1.66	85.21	1.70	0.00	1.00	0.00	1.67	85.07	1.70	0.00	1.00	0.00
1.68	84.99	1.69	0.00	1.00	0.00	1.69	84.98	1.68	0.00	1.00	0.00
1.70	85.09	1.68	0.00	1.00	0.00	1.71	85.44	1.68	0.00	1.00	0.00
1.72	85.91	1.69	0.00	1.00	0.00	1.73	86.45	1.70	0.00	1.00	0.00
1.74	86.83	1.70	0.00	1.00	0.00	1.75	87.31	1.71	0.00	1.00	0.00
1.76	87.84	1.72	0.00	1.00	0.00	1.77	88.41	1.73	0.00	1.00	0.00
1.78	88.92	1.74	0.00	1.00	0.00	1.79	89.32	1.74	0.00	1.00	0.00
1.80	89.63	1.75	0.00	1.00	0.00	1.81	89.64	1.74	0.00	1.00	0.00
1.82	89.48	1.73	0.00	1.00	0.00	1.83	89.20	1.72	0.00	1.00	0.00
1.84	88.91	1.71	0.00	1.00	0.00	1.85	88.65	1.70	0.00	1.00	0.00
1.86	88.50	1.69	0.00	1.00	0.00	1.87	88.49	1.68	0.00	1.00	0.00
1.88	88.62	1.68	0.00	1.00	0.00	1.89	88.73	1.68	0.00	1.00	0.00
1.90	88.79	1.68	0.00	1.00	0.00	1.91	87.63	1.65	0.00	1.00	0.00
1.92	86.46	1.61	0.00	1.00	0.00	1.93	85.26	1.58	0.00	1.00	0.00
1.94	84.79	1.57	0.00	1.00	0.00	1.95	83.99	1.54	0.00	1.00	0.00
1.96	82.92	1.52	0.00	1.00	0.00	1.97	81.63	1.48	0.00	1.00	0.00
1.98	81.17	1.47	0.00	1.00	0.00	1.99	82.54	1.50	0.00	1.00	0.00
2.00	85.92	1.57	0.00	1.00	0.00	2.01	92.34	1.73	0.00	1.00	0.00
2.02	99.71	1.93	0.00	1.00	0.00	2.03	107.33	2.00	0.00	1.00	0.00
2.04	112.89	2.00	0.00	1.00	0.00	2.05	116.89	2.00	0.00	1.00	0.00
2.06	118.84	2.00	0.00	1.00	0.00	2.07	118.57	2.00	0.00	1.00	0.00
2.08	117.15	2.00	0.00	1.00	0.00	2.09	115.30	2.00	0.00	1.00	0.00
2.10	113.40	2.00	0.00	1.00	0.00	2.11	111.93	2.00	0.00	1.00	0.00
2.12	110.59	2.00	0.00	1.00	0.00	2.13	108.89	2.00	0.00	1.00	0.00
2.14	107.45	2.00	0.00	1.00	0.00	2.15	106.93	2.00	0.00	1.00	0.00
2.16	107.56	2.00	0.00	1.00	0.00	2.17	108.67	2.00	0.00	1.00	0.00
2.18	109.32	2.00	0.00	1.00	0.00	2.19	108.71	2.00	0.00	1.00	0.00
2.20	107.43	2.00	0.00	1.00	0.00	2.21	106.23	2.00	0.00	1.00	0.00
2.22	106.48	2.00	0.00	1.00	0.00	2.23	107.33	2.00	0.00	1.00	0.00
2.24	109.29	2.00	0.00	1.00	0.00	2.25	111.01	2.00	0.00	1.00	0.00
2.26	113.01	2.00	0.00	1.00	0.00	2.27	113.91	2.00	0.00	1.00	0.00
2.28	114.75	2.00	0.00	1.00	0.00	2.29	115.28	2.00	0.00	1.00	0.00
2.30	114.76	2.00	0.00	1.00	0.00	2.31	113.02	2.00	0.00	1.00	0.00
2.32	109.95	2.00	0.00	1.00	0.00	2.33	106.73	2.00	0.00	1.00	0.00
2.34	103.14	2.00	0.00	1.00	0.00	2.35	100.09	2.00	0.00	1.00	0.00
2.36	97.83	2.00	0.00	1.00	0.00	2.37	96.79	2.00	0.00	1.00	0.00
2.38	96.43	2.00	0.00	1.00	0.00	2.39	95.98	2.00	0.00	1.00	0.00
2.40	96.03	2.00	0.00	1.00	0.00	2.41	96.77	2.00	0.00	1.00	0.00
2.42	100.05	2.00	0.00	1.00	0.00	2.43	104.52	2.00	0.00	1.00	0.00
2.44	108.72	2.00	0.00	1.00	0.00	2.45	110.00	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
2.46	108.00	2.00	0.00	1.00	0.00	2.47	105.12	2.00	0.00	1.00	0.00
2.48	103.21	2.00	0.00	1.00	0.00	2.49	103.04	2.00	0.00	1.00	0.00
2.50	102.92	2.00	0.00	1.00	0.00	2.51	102.07	2.00	0.00	1.00	0.00
2.52	100.91	1.79	0.00	1.00	0.00	2.53	99.51	1.75	0.00	1.00	0.00
2.54	97.75	1.70	0.00	1.00	0.00	2.55	96.02	1.65	0.00	1.00	0.00
2.56	94.04	1.59	0.00	1.00	0.00	2.57	92.04	1.54	0.00	1.00	0.00
2.58	88.20	1.45	0.00	1.00	0.00	2.59	84.06	2.00	0.00	1.00	0.00
2.60	80.31	2.00	0.00	1.00	0.00	2.61	79.14	2.00	0.00	1.00	0.00
2.62	79.32	2.00	0.00	1.00	0.00	2.63	81.34	2.00	0.00	1.00	0.00
2.64	83.30	2.00	0.00	1.00	0.00	2.65	84.45	2.00	0.00	1.00	0.00
2.66	84.06	2.00	0.00	1.00	0.00	2.67	82.66	2.00	0.00	1.00	0.00
2.68	80.77	1.28	0.34	1.00	0.00	2.69	78.91	1.25	0.48	1.00	0.00
2.70	77.76	1.23	0.48	1.00	0.00	2.71	77.31	1.22	0.48	1.00	0.00
2.72	77.77	1.22	0.48	1.00	0.00	2.73	77.95	1.22	0.48	1.00	0.00
2.74	77.82	1.22	0.48	1.00	0.00	2.75	76.48	1.20	0.49	1.00	0.00
2.76	74.72	1.17	0.49	1.00	0.00	2.77	72.98	1.14	0.68	1.00	0.01
2.78	71.82	1.12	0.68	1.00	0.01	2.79	71.73	1.12	0.68	1.00	0.01
2.80	72.01	1.12	0.68	1.00	0.01	2.81	72.52	1.13	0.68	1.00	0.01
2.82	72.83	1.13	0.68	1.00	0.01	2.83	72.85	1.13	0.68	1.00	0.01
2.84	72.18	1.12	0.68	1.00	0.01	2.85	71.25	1.10	0.69	1.00	0.01
2.86	70.30	1.09	0.69	1.00	0.01	2.87	68.61	1.06	0.70	1.00	0.01
2.88	66.72	1.04	1.29	1.00	0.01	2.89	65.05	1.02	1.32	1.00	0.01
2.90	64.49	1.01	1.33	1.00	0.01	2.91	65.10	1.02	1.32	1.00	0.01
2.92	67.09	1.04	1.28	1.00	0.01	2.93	70.56	2.00	0.00	1.00	0.00
2.94	74.56	2.00	0.00	1.00	0.00	2.95	77.63	2.00	0.00	1.00	0.00
2.96	80.24	2.00	0.00	1.00	0.00	2.97	81.14	2.00	0.00	1.00	0.00
2.98	80.45	2.00	0.00	1.00	0.00	2.99	78.53	2.00	0.00	1.00	0.00
3.00	76.46	2.00	0.00	1.00	0.00	3.01	75.23	2.00	0.00	1.00	0.00
3.02	74.39	2.00	0.00	1.00	0.00	3.03	73.46	2.00	0.00	1.00	0.00
3.04	72.33	2.00	0.00	1.00	0.00	3.05	70.99	2.00	0.00	1.00	0.00
3.06	69.01	2.00	0.00	1.00	0.00	3.07	67.48	2.00	0.00	1.00	0.00
3.08	66.53	2.00	0.00	1.00	0.00	3.09	66.76	2.00	0.00	1.00	0.00
3.10	67.32	2.00	0.00	1.00	0.00	3.11	68.58	2.00	0.00	1.00	0.00
3.12	70.55	2.00	0.00	1.00	0.00	3.13	72.73	2.00	0.00	1.00	0.00
3.14	74.75	2.00	0.00	1.00	0.00	3.15	77.16	2.00	0.00	1.00	0.00
3.16	79.48	2.00	0.00	1.00	0.00	3.17	81.96	2.00	0.00	1.00	0.00
3.18	83.51	2.00	0.00	1.00	0.00	3.19	84.85	2.00	0.00	1.00	0.00
3.20	85.52	2.00	0.00	1.00	0.00	3.21	86.24	2.00	0.00	1.00	0.00
3.22	86.74	2.00	0.00	1.00	0.00	3.23	86.89	2.00	0.00	1.00	0.00
3.24	86.58	2.00	0.00	1.00	0.00	3.25	86.04	2.00	0.00	1.00	0.00
3.26	85.52	2.00	0.00	1.00	0.00	3.27	85.28	2.00	0.00	1.00	0.00
3.28	84.79	2.00	0.00	1.00	0.00	3.29	84.33	2.00	0.00	1.00	0.00
3.30	83.40	2.00	0.00	1.00	0.00	3.31	82.69	2.00	0.00	1.00	0.00
3.32	82.05	2.00	0.00	1.00	0.00	3.33	81.73	2.00	0.00	1.00	0.00
3.34	81.38	2.00	0.00	1.00	0.00	3.35	81.14	2.00	0.00	1.00	0.00
3.36	80.95	2.00	0.00	1.00	0.00	3.37	80.48	2.00	0.00	1.00	0.00
3.38	79.50	2.00	0.00	1.00	0.00	3.39	78.23	2.00	0.00	1.00	0.00
3.40	77.15	2.00	0.00	1.00	0.00	3.41	76.10	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
3.42	75.02	2.00	0.00	1.00	0.00	3.43	73.22	2.00	0.00	1.00	0.00
3.44	71.47	2.00	0.00	1.00	0.00	3.45	70.12	2.00	0.00	1.00	0.00
3.46	70.54	2.00	0.00	1.00	0.00	3.47	72.02	2.00	0.00	1.00	0.00
3.48	73.05	2.00	0.00	1.00	0.00	3.49	73.15	2.00	0.00	1.00	0.00
3.50	72.81	2.00	0.00	1.00	0.00	3.51	73.04	2.00	0.00	1.00	0.00
3.52	73.80	2.00	0.00	1.00	0.00	3.53	74.64	2.00	0.00	1.00	0.00
3.54	75.52	2.00	0.00	1.00	0.00	3.55	76.42	2.00	0.00	1.00	0.00
3.56	77.39	2.00	0.00	1.00	0.00	3.57	78.18	2.00	0.00	1.00	0.00
3.58	78.70	2.00	0.00	1.00	0.00	3.59	78.91	2.00	0.00	1.00	0.00
3.60	78.89	2.00	0.00	1.00	0.00	3.61	78.78	2.00	0.00	1.00	0.00
3.62	78.90	2.00	0.00	1.00	0.00	3.63	79.18	2.00	0.00	1.00	0.00
3.64	79.34	2.00	0.00	1.00	0.00	3.65	78.90	2.00	0.00	1.00	0.00
3.66	77.96	2.00	0.00	1.00	0.00	3.67	76.97	2.00	0.00	1.00	0.00
3.68	75.95	2.00	0.00	1.00	0.00	3.69	74.79	2.00	0.00	1.00	0.00
3.70	73.44	2.00	0.00	1.00	0.00	3.71	71.95	2.00	0.00	1.00	0.00
3.72	70.96	2.00	0.00	1.00	0.00	3.73	70.19	2.00	0.00	1.00	0.00
3.74	69.73	2.00	0.00	1.00	0.00	3.75	69.43	2.00	0.00	1.00	0.00
3.76	69.09	2.00	0.00	1.00	0.00	3.77	69.15	2.00	0.00	1.00	0.00
3.78	69.15	2.00	0.00	1.00	0.00	3.79	69.63	2.00	0.00	1.00	0.00
3.80	69.81	2.00	0.00	1.00	0.00	3.81	70.42	2.00	0.00	1.00	0.00
3.82	72.30	2.00	0.00	1.00	0.00	3.83	75.80	2.00	0.00	1.00	0.00
3.84	79.23	2.00	0.00	1.00	0.00	3.85	81.51	2.00	0.00	1.00	0.00
3.86	82.96	2.00	0.00	1.00	0.00	3.87	83.69	2.00	0.00	1.00	0.00
3.88	84.03	2.00	0.00	1.00	0.00	3.89	83.66	2.00	0.00	1.00	0.00
3.90	85.66	2.00	0.00	1.00	0.00	3.91	87.97	2.00	0.00	1.00	0.00
3.92	89.95	2.00	0.00	1.00	0.00	3.93	88.88	2.00	0.00	1.00	0.00
3.94	86.57	2.00	0.00	1.00	0.00	3.95	83.78	2.00	0.00	1.00	0.00
3.96	81.49	2.00	0.00	1.00	0.00	3.97	79.62	2.00	0.00	1.00	0.00
3.98	77.78	2.00	0.00	1.00	0.00	3.99	76.03	2.00	0.00	1.00	0.00
4.00	74.52	2.00	0.00	1.00	0.00	4.01	73.18	2.00	0.00	1.00	0.00
4.02	72.63	2.00	0.00	1.00	0.00	4.03	72.10	2.00	0.00	1.00	0.00
4.04	71.37	2.00	0.00	1.00	0.00	4.05	70.16	2.00	0.00	1.00	0.00
4.06	67.96	2.00	0.00	1.00	0.00	4.07	65.81	2.00	0.00	1.00	0.00
4.08	63.86	2.00	0.00	1.00	0.00	4.09	62.70	2.00	0.00	1.00	0.00
4.10	61.71	2.00	0.00	1.00	0.00	4.11	60.44	2.00	0.00	1.00	0.00
4.12	59.26	2.00	0.00	1.00	0.00	4.13	58.57	2.00	0.00	1.00	0.00
4.14	58.36	2.00	0.00	1.00	0.00	4.15	58.39	2.00	0.00	1.00	0.00
4.16	58.47	2.00	0.00	1.00	0.00	4.17	58.44	2.00	0.00	1.00	0.00
4.18	58.46	2.00	0.00	1.00	0.00	4.19	58.79	2.00	0.00	1.00	0.00
4.20	59.45	2.00	0.00	1.00	0.00	4.21	60.42	2.00	0.00	1.00	0.00
4.22	61.77	2.00	0.00	1.00	0.00	4.23	63.49	2.00	0.00	1.00	0.00
4.24	66.75	2.00	0.00	1.00	0.00	4.25	69.97	2.00	0.00	1.00	0.00
4.26	73.22	2.00	0.00	1.00	0.00	4.27	74.82	2.00	0.00	1.00	0.00
4.28	75.67	2.00	0.00	1.00	0.00	4.29	76.47	2.00	0.00	1.00	0.00
4.30	77.48	2.00	0.00	1.00	0.00	4.31	78.42	2.00	0.00	1.00	0.00
4.32	79.42	2.00	0.00	1.00	0.00	4.33	80.16	2.00	0.00	1.00	0.00
4.34	80.02	2.00	0.00	1.00	0.00	4.35	78.81	2.00	0.00	1.00	0.00
4.36	77.69	2.00	0.00	1.00	0.00	4.37	77.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
4.38	78.74	2.00	0.00	1.00	0.00	4.39	80.44	2.00	0.00	1.00	0.00
4.40	82.33	2.00	0.00	1.00	0.00	4.41	84.23	2.00	0.00	1.00	0.00
4.42	87.02	2.00	0.00	1.00	0.00	4.43	90.06	2.00	0.00	1.00	0.00
4.44	94.06	2.00	0.00	1.00	0.00	4.45	97.44	2.00	0.00	1.00	0.00
4.46	101.79	2.00	0.00	1.00	0.00	4.47	105.67	2.00	0.00	1.00	0.00
4.48	109.64	2.00	0.00	1.00	0.00	4.49	112.83	2.00	0.00	1.00	0.00
4.50	115.16	2.00	0.00	1.00	0.00	4.51	116.33	2.00	0.00	1.00	0.00
4.52	116.39	2.00	0.00	1.00	0.00	4.53	116.28	2.00	0.00	1.00	0.00
4.54	116.09	2.00	0.00	1.00	0.00	4.55	115.95	2.00	0.00	1.00	0.00
4.56	115.55	2.00	0.00	1.00	0.00	4.57	114.37	2.00	0.00	1.00	0.00
4.58	113.06	2.00	0.00	1.00	0.00	4.59	110.55	2.00	0.00	1.00	0.00
4.60	107.92	2.00	0.00	1.00	0.00	4.61	104.37	2.00	0.00	1.00	0.00
4.62	100.65	2.00	0.00	1.00	0.00	4.63	97.29	2.00	0.00	1.00	0.00
4.64	94.61	2.00	0.00	1.00	0.00	4.65	93.31	2.00	0.00	1.00	0.00
4.66	92.30	2.00	0.00	1.00	0.00	4.67	90.81	2.00	0.00	1.00	0.00
4.68	89.36	2.00	0.00	1.00	0.00	4.69	87.36	2.00	0.00	1.00	0.00
4.70	85.51	2.00	0.00	1.00	0.00	4.71	83.39	2.00	0.00	1.00	0.00
4.72	81.60	2.00	0.00	1.00	0.00	4.73	79.93	2.00	0.00	1.00	0.00
4.74	78.45	2.00	0.00	1.00	0.00	4.75	78.44	2.00	0.00	1.00	0.00
4.76	79.30	2.00	0.00	1.00	0.00	4.77	81.13	2.00	0.00	1.00	0.00
4.78	82.66	2.00	0.00	1.00	0.00	4.79	83.88	2.00	0.00	1.00	0.00
4.80	84.48	2.00	0.00	1.00	0.00	4.81	84.62	2.00	0.00	1.00	0.00
4.82	83.94	2.00	0.00	1.00	0.00	4.83	83.21	2.00	0.00	1.00	0.00
4.84	82.87	2.00	0.00	1.00	0.00	4.85	82.95	2.00	0.00	1.00	0.00
4.86	83.03	2.00	0.00	1.00	0.00	4.87	82.96	2.00	0.00	1.00	0.00
4.88	83.05	2.00	0.00	1.00	0.00	4.89	83.11	2.00	0.00	1.00	0.00
4.90	83.39	2.00	0.00	1.00	0.00	4.91	85.52	2.00	0.00	1.00	0.00
4.92	88.26	2.00	0.00	1.00	0.00	4.93	91.61	2.00	0.00	1.00	0.00
4.94	93.43	2.00	0.00	1.00	0.00	4.95	95.54	2.00	0.00	1.00	0.00
4.96	97.29	2.00	0.00	1.00	0.00	4.97	98.97	2.00	0.00	1.00	0.00
4.98	100.16	2.00	0.00	1.00	0.00	4.99	100.89	2.00	0.00	1.00	0.00
5.00	101.46	2.00	0.00	1.00	0.00	5.01	102.09	2.00	0.00	1.00	0.00
5.02	102.44	2.00	0.00	1.00	0.00	5.03	102.23	2.00	0.00	1.00	0.00
5.04	100.28	2.00	0.00	1.00	0.00	5.05	98.05	2.00	0.00	1.00	0.00
5.06	95.88	2.00	0.00	1.00	0.00	5.07	94.94	2.00	0.00	1.00	0.00
5.08	94.78	2.00	0.00	1.00	0.00	5.09	95.85	2.00	0.00	1.00	0.00
5.10	97.47	2.00	0.00	1.00	0.00	5.11	99.03	2.00	0.00	1.00	0.00
5.12	99.96	2.00	0.00	1.00	0.00	5.13	100.93	2.00	0.00	1.00	0.00
5.14	102.94	2.00	0.00	1.00	0.00	5.15	104.65	2.00	0.00	1.00	0.00
5.16	105.58	2.00	0.00	1.00	0.00	5.17	106.07	2.00	0.00	1.00	0.00
5.18	107.33	2.00	0.00	1.00	0.00	5.19	110.05	2.00	0.00	1.00	0.00
5.20	112.21	2.00	0.00	1.00	0.00	5.21	113.61	2.00	0.00	1.00	0.00
5.22	113.54	2.00	0.00	1.00	0.00	5.23	113.10	2.00	0.00	1.00	0.00
5.24	112.74	2.00	0.00	1.00	0.00	5.25	112.76	2.00	0.00	1.00	0.00
5.26	112.78	2.00	0.00	1.00	0.00	5.27	112.73	2.00	0.00	1.00	0.00
5.28	112.02	2.00	0.00	1.00	0.00	5.29	111.06	2.00	0.00	1.00	0.00
5.30	109.72	2.00	0.00	1.00	0.00	5.31	108.50	2.00	0.00	1.00	0.00
5.32	106.46	2.00	0.00	1.00	0.00	5.33	104.41	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
5.34	102.60	2.00	0.00	1.00	0.00	5.35	101.89	2.00	0.00	1.00	0.00
5.36	101.55	2.00	0.00	1.00	0.00	5.37	101.24	2.00	0.00	1.00	0.00
5.38	100.63	2.00	0.00	1.00	0.00	5.39	99.83	2.00	0.00	1.00	0.00
5.40	98.89	2.00	0.00	1.00	0.00	5.41	97.81	2.00	0.00	1.00	0.00
5.42	96.54	2.00	0.00	1.00	0.00	5.43	95.29	2.00	0.00	1.00	0.00
5.44	94.20	2.00	0.00	1.00	0.00	5.45	92.50	2.00	0.00	1.00	0.00
5.46	90.76	2.00	0.00	1.00	0.00	5.47	89.14	2.00	0.00	1.00	0.00
5.48	88.15	2.00	0.00	1.00	0.00	5.49	87.33	2.00	0.00	1.00	0.00
5.50	86.52	2.00	0.00	1.00	0.00	5.51	85.49	2.00	0.00	1.00	0.00
5.52	84.24	2.00	0.00	1.00	0.00	5.53	82.38	2.00	0.00	1.00	0.00
5.54	80.84	2.00	0.00	1.00	0.00	5.55	79.39	2.00	0.00	1.00	0.00
5.56	78.51	2.00	0.00	1.00	0.00	5.57	77.99	2.00	0.00	1.00	0.00
5.58	77.76	2.00	0.00	1.00	0.00	5.59	77.89	2.00	0.00	1.00	0.00
5.60	78.10	2.00	0.00	1.00	0.00	5.61	78.17	2.00	0.00	1.00	0.00
5.62	77.96	2.00	0.00	1.00	0.00	5.63	77.10	2.00	0.00	1.00	0.00
5.64	75.79	2.00	0.00	1.00	0.00	5.65	74.29	2.00	0.00	1.00	0.00
5.66	73.34	2.00	0.00	1.00	0.00	5.67	73.56	2.00	0.00	1.00	0.00
5.68	74.25	2.00	0.00	1.00	0.00	5.69	75.22	2.00	0.00	1.00	0.00
5.70	76.33	2.00	0.00	1.00	0.00	5.71	78.29	2.00	0.00	1.00	0.00
5.72	80.30	2.00	0.00	1.00	0.00	5.73	82.11	2.00	0.00	1.00	0.00
5.74	83.52	2.00	0.00	1.00	0.00	5.75	84.68	2.00	0.00	1.00	0.00
5.76	85.63	2.00	0.00	1.00	0.00	5.77	86.86	2.00	0.00	1.00	0.00
5.78	88.37	2.00	0.00	1.00	0.00	5.79	90.11	2.00	0.00	1.00	0.00
5.80	91.55	2.00	0.00	1.00	0.00	5.81	92.65	2.00	0.00	1.00	0.00
5.82	93.91	2.00	0.00	1.00	0.00	5.83	94.78	2.00	0.00	1.00	0.00
5.84	95.26	2.00	0.00	1.00	0.00	5.85	95.31	2.00	0.00	1.00	0.00
5.86	95.22	2.00	0.00	1.00	0.00	5.87	95.34	2.00	0.00	1.00	0.00
5.88	95.36	2.00	0.00	1.00	0.00	5.89	95.35	2.00	0.00	1.00	0.00
5.90	93.96	2.00	0.00	1.00	0.00	5.91	92.63	2.00	0.00	1.00	0.00
5.92	91.07	2.00	0.00	1.00	0.00	5.93	90.71	2.00	0.00	1.00	0.00
5.94	90.37	2.00	0.00	1.00	0.00	5.95	90.31	2.00	0.00	1.00	0.00
5.96	90.80	2.00	0.00	1.00	0.00	5.97	91.44	2.00	0.00	1.00	0.00
5.98	91.88	2.00	0.00	1.00	0.00	5.99	92.00	2.00	0.00	1.00	0.00
6.00	92.08	2.00	0.00	1.00	0.00	6.01	92.34	2.00	0.00	1.00	0.00
6.02	92.55	2.00	0.00	1.00	0.00	6.03	92.16	2.00	0.00	1.00	0.00
6.04	91.52	2.00	0.00	1.00	0.00	6.05	90.95	2.00	0.00	1.00	0.00
6.06	90.80	2.00	0.00	1.00	0.00	6.07	90.58	2.00	0.00	1.00	0.00
6.08	89.76	2.00	0.00	1.00	0.00	6.09	88.67	2.00	0.00	1.00	0.00
6.10	86.98	2.00	0.00	1.00	0.00	6.11	85.68	2.00	0.00	1.00	0.00
6.12	84.34	2.00	0.00	1.00	0.00	6.13	83.15	2.00	0.00	1.00	0.00
6.14	82.21	2.00	0.00	1.00	0.00	6.15	81.81	2.00	0.00	1.00	0.00
6.16	83.06	2.00	0.00	1.00	0.00	6.17	85.10	2.00	0.00	1.00	0.00
6.18	86.43	2.00	0.00	1.00	0.00	6.19	86.59	2.00	0.00	1.00	0.00
6.20	86.50	2.00	0.00	1.00	0.00	6.21	87.55	2.00	0.00	1.00	0.00
6.22	89.43	2.00	0.00	1.00	0.00	6.23	91.37	2.00	0.00	1.00	0.00
6.24	92.68	2.00	0.00	1.00	0.00	6.25	92.77	2.00	0.00	1.00	0.00
6.26	91.63	2.00	0.00	1.00	0.00	6.27	89.76	2.00	0.00	1.00	0.00
6.28	87.35	2.00	0.00	1.00	0.00	6.29	84.34	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
6.30	79.61	2.00	0.00	1.00	0.00	6.31	75.14	2.00	0.00	1.00	0.00
6.32	71.02	2.00	0.00	1.00	0.00	6.33	69.24	2.00	0.00	1.00	0.00
6.34	68.41	2.00	0.00	1.00	0.00	6.35	68.41	2.00	0.00	1.00	0.00
6.36	68.56	2.00	0.00	1.00	0.00	6.37	68.67	2.00	0.00	1.00	0.00
6.38	69.16	2.00	0.00	1.00	0.00	6.39	70.17	2.00	0.00	1.00	0.00
6.40	72.22	2.00	0.00	1.00	0.00	6.41	74.21	2.00	0.00	1.00	0.00
6.42	75.45	2.00	0.00	1.00	0.00	6.43	75.60	2.00	0.00	1.00	0.00
6.44	75.34	2.00	0.00	1.00	0.00	6.45	75.36	2.00	0.00	1.00	0.00
6.46	76.33	2.00	0.00	1.00	0.00	6.47	78.49	2.00	0.00	1.00	0.00
6.48	80.94	2.00	0.00	1.00	0.00	6.49	82.69	2.00	0.00	1.00	0.00
6.50	83.61	2.00	0.00	1.00	0.00	6.51	84.08	2.00	0.00	1.00	0.00
6.52	83.94	2.00	0.00	1.00	0.00	6.53	82.47	2.00	0.00	1.00	0.00
6.54	80.54	2.00	0.00	1.00	0.00	6.55	78.56	2.00	0.00	1.00	0.00
6.56	77.70	2.00	0.00	1.00	0.00	6.57	76.86	2.00	0.00	1.00	0.00
6.58	76.09	2.00	0.00	1.00	0.00	6.59	75.06	2.00	0.00	1.00	0.00
6.60	73.87	2.00	0.00	1.00	0.00	6.61	72.30	2.00	0.00	1.00	0.00
6.62	71.08	2.00	0.00	1.00	0.00	6.63	70.22	2.00	0.00	1.00	0.00
6.64	69.91	2.00	0.00	1.00	0.00	6.65	69.52	2.00	0.00	1.00	0.00
6.66	69.67	2.00	0.00	1.00	0.00	6.67	70.20	2.00	0.00	1.00	0.00
6.68	71.36	2.00	0.00	1.00	0.00	6.69	72.38	2.00	0.00	1.00	0.00
6.70	73.19	2.00	0.00	1.00	0.00	6.71	73.36	2.00	0.00	1.00	0.00
6.72	73.42	2.00	0.00	1.00	0.00	6.73	73.35	2.00	0.00	1.00	0.00
6.74	73.12	2.00	0.00	1.00	0.00	6.75	72.59	2.00	0.00	1.00	0.00
6.76	72.25	2.00	0.00	1.00	0.00	6.77	72.32	2.00	0.00	1.00	0.00
6.78	73.10	2.00	0.00	1.00	0.00	6.79	74.01	2.00	0.00	1.00	0.00
6.80	74.96	2.00	0.00	1.00	0.00	6.81	75.66	2.00	0.00	1.00	0.00
6.82	76.25	2.00	0.00	1.00	0.00	6.83	76.78	2.00	0.00	1.00	0.00
6.84	77.07	2.00	0.00	1.00	0.00	6.85	77.79	2.00	0.00	1.00	0.00
6.86	78.73	2.00	0.00	1.00	0.00	6.87	80.14	2.00	0.00	1.00	0.00
6.88	81.03	2.00	0.00	1.00	0.00	6.89	81.53	2.00	0.00	1.00	0.00
6.90	84.62	2.00	0.00	1.00	0.00	6.91	88.14	2.00	0.00	1.00	0.00
6.92	92.88	2.00	0.00	1.00	0.00	6.93	94.95	2.00	0.00	1.00	0.00
6.94	96.50	2.00	0.00	1.00	0.00	6.95	97.04	2.00	0.00	1.00	0.00
6.96	97.72	2.00	0.00	1.00	0.00	6.97	99.10	2.00	0.00	1.00	0.00
6.98	100.21	2.00	0.00	1.00	0.00	6.99	101.02	2.00	0.00	1.00	0.00
7.00	101.48	2.00	0.00	1.00	0.00	7.01	102.02	2.00	0.00	1.00	0.00
7.02	102.39	2.00	0.00	1.00	0.00	7.03	102.09	2.00	0.00	1.00	0.00
7.04	101.30	2.00	0.00	1.00	0.00	7.05	100.12	2.00	0.00	1.00	0.00
7.06	99.12	2.00	0.00	1.00	0.00	7.07	98.55	2.00	0.00	1.00	0.00
7.08	98.53	2.00	0.00	1.00	0.00	7.09	98.59	2.00	0.00	1.00	0.00
7.10	98.29	2.00	0.00	1.00	0.00	7.11	97.23	2.00	0.00	1.00	0.00
7.12	95.74	2.00	0.00	1.00	0.00	7.13	93.57	2.00	0.00	1.00	0.00
7.14	91.70	2.00	0.00	1.00	0.00	7.15	89.67	2.00	0.00	1.00	0.00
7.16	88.52	2.00	0.00	1.00	0.00	7.17	87.72	2.00	0.00	1.00	0.00
7.18	87.72	2.00	0.00	1.00	0.00	7.19	87.80	2.00	0.00	1.00	0.00
7.20	87.92	2.00	0.00	1.00	0.00	7.21	88.18	2.00	0.00	1.00	0.00
7.22	88.58	2.00	0.00	1.00	0.00	7.23	88.85	2.00	0.00	1.00	0.00
7.24	88.68	2.00	0.00	1.00	0.00	7.25	88.38	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
7.26	88.40	2.00	0.00	1.00	0.00	7.27	88.85	2.00	0.00	1.00	0.00
7.28	89.44	2.00	0.00	1.00	0.00	7.29	90.14	2.00	0.00	1.00	0.00
7.30	90.68	2.00	0.00	1.00	0.00	7.31	91.04	2.00	0.00	1.00	0.00
7.32	91.04	2.00	0.00	1.00	0.00	7.33	90.72	2.00	0.00	1.00	0.00
7.34	90.31	2.00	0.00	1.00	0.00	7.35	89.80	2.00	0.00	1.00	0.00
7.36	89.36	2.00	0.00	1.00	0.00	7.37	89.05	2.00	0.00	1.00	0.00
7.38	88.83	2.00	0.00	1.00	0.00	7.39	88.73	2.00	0.00	1.00	0.00
7.40	88.60	2.00	0.00	1.00	0.00	7.41	88.13	2.00	0.00	1.00	0.00
7.42	87.53	2.00	0.00	1.00	0.00	7.43	86.80	2.00	0.00	1.00	0.00
7.44	86.27	2.00	0.00	1.00	0.00	7.45	85.82	2.00	0.00	1.00	0.00
7.46	85.45	2.00	0.00	1.00	0.00	7.47	85.02	2.00	0.00	1.00	0.00
7.48	84.49	2.00	0.00	1.00	0.00	7.49	83.88	2.00	0.00	1.00	0.00
7.50	83.04	2.00	0.00	1.00	0.00	7.51	81.86	2.00	0.00	1.00	0.00
7.52	80.68	2.00	0.00	1.00	0.00	7.53	79.93	2.00	0.00	1.00	0.00
7.54	79.69	2.00	0.00	1.00	0.00	7.55	79.69	2.00	0.00	1.00	0.00
7.56	79.64	2.00	0.00	1.00	0.00	7.57	79.59	2.00	0.00	1.00	0.00
7.58	79.46	2.00	0.00	1.00	0.00	7.59	79.11	2.00	0.00	1.00	0.00
7.60	78.82	2.00	0.00	1.00	0.00	7.61	78.55	2.00	0.00	1.00	0.00
7.62	78.75	2.00	0.00	1.00	0.00	7.63	79.19	2.00	0.00	1.00	0.00
7.64	79.84	2.00	0.00	1.00	0.00	7.65	80.75	2.00	0.00	1.00	0.00
7.66	81.64	2.00	0.00	1.00	0.00	7.67	82.52	2.00	0.00	1.00	0.00
7.68	83.64	2.00	0.00	1.00	0.00	7.69	84.98	2.00	0.00	1.00	0.00
7.70	86.60	2.00	0.00	1.00	0.00	7.71	87.72	2.00	0.00	1.00	0.00
7.72	88.49	2.00	0.00	1.00	0.00	7.73	89.19	2.00	0.00	1.00	0.00
7.74	89.89	2.00	0.00	1.00	0.00	7.75	90.61	2.00	0.00	1.00	0.00
7.76	91.13	2.00	0.00	1.00	0.00	7.77	91.84	2.00	0.00	1.00	0.00
7.78	92.42	2.00	0.00	1.00	0.00	7.79	92.67	2.00	0.00	1.00	0.00
7.80	92.34	2.00	0.00	1.00	0.00	7.81	91.73	2.00	0.00	1.00	0.00
7.82	91.11	2.00	0.00	1.00	0.00	7.83	90.65	2.00	0.00	1.00	0.00
7.84	90.43	2.00	0.00	1.00	0.00	7.85	90.25	2.00	0.00	1.00	0.00
7.86	90.55	2.00	0.00	1.00	0.00	7.87	90.88	2.00	0.00	1.00	0.00
7.88	91.23	2.00	0.00	1.00	0.00	7.89	91.22	2.00	0.00	1.00	0.00
7.90	90.83	2.00	0.00	1.00	0.00	7.91	90.69	2.00	0.00	1.00	0.00
7.92	91.34	2.00	0.00	1.00	0.00	7.93	92.81	2.00	0.00	1.00	0.00
7.94	94.59	2.00	0.00	1.00	0.00	7.95	96.26	2.00	0.00	1.00	0.00
7.96	97.73	2.00	0.00	1.00	0.00	7.97	98.85	2.00	0.00	1.00	0.00
7.98	99.58	2.00	0.00	1.00	0.00	7.99	99.79	2.00	0.00	1.00	0.00
8.00	99.46	2.00	0.00	1.00	0.00	8.01	98.38	2.00	0.00	1.00	0.00
8.02	97.59	2.00	0.00	1.00	0.00	8.03	97.30	2.00	0.00	1.00	0.00
8.04	97.66	2.00	0.00	1.00	0.00	8.05	97.87	2.00	0.00	1.00	0.00
8.06	97.90	2.00	0.00	1.00	0.00	8.07	98.13	2.00	0.00	1.00	0.00
8.08	98.33	2.00	0.00	1.00	0.00	8.09	98.56	2.00	0.00	1.00	0.00
8.10	98.56	2.00	0.00	1.00	0.00	8.11	98.89	2.00	0.00	1.00	0.00
8.12	99.42	2.00	0.00	1.00	0.00	8.13	100.87	2.00	0.00	1.00	0.00
8.14	102.44	2.00	0.00	1.00	0.00	8.15	103.84	2.00	0.00	1.00	0.00
8.16	104.02	2.00	0.00	1.00	0.00	8.17	103.67	2.00	0.00	1.00	0.00
8.18	103.17	2.00	0.00	1.00	0.00	8.19	102.33	2.00	0.00	1.00	0.00
8.20	101.37	2.00	0.00	1.00	0.00	8.21	100.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
8.22	99.33	2.00	0.00	1.00	0.00	8.23	98.53	2.00	0.00	1.00	0.00
8.24	97.67	2.00	0.00	1.00	0.00	8.25	96.59	2.00	0.00	1.00	0.00
8.26	95.26	2.00	0.00	1.00	0.00	8.27	93.89	2.00	0.00	1.00	0.00
8.28	92.48	2.00	0.00	1.00	0.00	8.29	91.32	2.00	0.00	1.00	0.00
8.30	90.39	2.00	0.00	1.00	0.00	8.31	89.65	2.00	0.00	1.00	0.00
8.32	88.71	2.00	0.00	1.00	0.00	8.33	87.78	2.00	0.00	1.00	0.00
8.34	87.08	2.00	0.00	1.00	0.00	8.35	86.53	2.00	0.00	1.00	0.00
8.36	86.00	2.00	0.00	1.00	0.00	8.37	85.53	2.00	0.00	1.00	0.00
8.38	85.10	2.00	0.00	1.00	0.00	8.39	84.73	2.00	0.00	1.00	0.00
8.40	84.32	2.00	0.00	1.00	0.00	8.41	83.95	2.00	0.00	1.00	0.00
8.42	83.42	2.00	0.00	1.00	0.00	8.43	82.44	2.00	0.00	1.00	0.00
8.44	81.31	2.00	0.00	1.00	0.00	8.45	80.27	2.00	0.00	1.00	0.00
8.46	80.17	2.00	0.00	1.00	0.00	8.47	80.45	2.00	0.00	1.00	0.00
8.48	80.97	2.00	0.00	1.00	0.00	8.49	81.26	2.00	0.00	1.00	0.00
8.50	81.61	2.00	0.00	1.00	0.00	8.51	81.72	2.00	0.00	1.00	0.00
8.52	81.67	2.00	0.00	1.00	0.00	8.53	81.48	2.00	0.00	1.00	0.00
8.54	81.49	2.00	0.00	1.00	0.00	8.55	81.67	2.00	0.00	1.00	0.00
8.56	82.12	2.00	0.00	1.00	0.00	8.57	82.62	2.00	0.00	1.00	0.00
8.58	83.25	2.00	0.00	1.00	0.00	8.59	83.58	2.00	0.00	1.00	0.00
8.60	83.84	2.00	0.00	1.00	0.00	8.61	83.80	2.00	0.00	1.00	0.00
8.62	83.75	2.00	0.00	1.00	0.00	8.63	83.58	2.00	0.00	1.00	0.00
8.64	83.45	2.00	0.00	1.00	0.00	8.65	83.34	2.00	0.00	1.00	0.00
8.66	83.44	2.00	0.00	1.00	0.00	8.67	83.70	2.00	0.00	1.00	0.00
8.68	84.09	2.00	0.00	1.00	0.00	8.69	84.41	2.00	0.00	1.00	0.00
8.70	84.58	2.00	0.00	1.00	0.00	8.71	84.54	2.00	0.00	1.00	0.00
8.72	84.34	2.00	0.00	1.00	0.00	8.73	84.16	2.00	0.00	1.00	0.00
8.74	84.04	2.00	0.00	1.00	0.00	8.75	84.14	2.00	0.00	1.00	0.00
8.76	84.26	2.00	0.00	1.00	0.00	8.77	84.30	2.00	0.00	1.00	0.00
8.78	84.10	2.00	0.00	1.00	0.00	8.79	83.78	2.00	0.00	1.00	0.00
8.80	83.51	2.00	0.00	1.00	0.00	8.81	83.14	2.00	0.00	1.00	0.00
8.82	82.63	2.00	0.00	1.00	0.00	8.83	81.84	2.00	0.00	1.00	0.00
8.84	81.03	2.00	0.00	1.00	0.00	8.85	80.52	2.00	0.00	1.00	0.00
8.86	80.32	2.00	0.00	1.00	0.00	8.87	80.33	2.00	0.00	1.00	0.00
8.88	80.26	2.00	0.00	1.00	0.00	8.89	80.22	2.00	0.00	1.00	0.00
8.90	80.29	2.00	0.00	1.00	0.00	8.91	80.57	2.00	0.00	1.00	0.00
8.92	80.94	2.00	0.00	1.00	0.00	8.93	81.35	2.00	0.00	1.00	0.00
8.94	82.07	2.00	0.00	1.00	0.00	8.95	82.89	2.00	0.00	1.00	0.00
8.96	83.63	2.00	0.00	1.00	0.00	8.97	84.20	2.00	0.00	1.00	0.00
8.98	84.55	2.00	0.00	1.00	0.00	8.99	84.74	2.00	0.00	1.00	0.00
9.00	84.40	2.00	0.00	1.00	0.00	9.01	83.70	2.00	0.00	1.00	0.00
9.02	82.64	2.00	0.00	1.00	0.00	9.03	81.60	2.00	0.00	1.00	0.00
9.04	80.71	2.00	0.00	1.00	0.00	9.05	80.04	2.00	0.00	1.00	0.00
9.06	79.58	2.00	0.00	1.00	0.00	9.07	79.14	2.00	0.00	1.00	0.00
9.08	78.29	2.00	0.00	1.00	0.00	9.09	77.31	2.00	0.00	1.00	0.00
9.10	75.84	2.00	0.00	1.00	0.00	9.11	74.65	2.00	0.00	1.00	0.00
9.12	73.24	2.00	0.00	1.00	0.00	9.13	72.57	2.00	0.00	1.00	0.00
9.14	72.39	2.00	0.00	1.00	0.00	9.15	73.29	2.00	0.00	1.00	0.00
9.16	74.46	2.00	0.00	1.00	0.00	9.17	75.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
9.18	76.24	2.00	0.00	1.00	0.00	9.19	76.62	2.00	0.00	1.00	0.00
9.20	77.07	2.00	0.00	1.00	0.00	9.21	77.97	2.00	0.00	1.00	0.00
9.22	79.08	2.00	0.00	1.00	0.00	9.23	80.28	2.00	0.00	1.00	0.00
9.24	81.50	2.00	0.00	1.00	0.00	9.25	82.65	2.00	0.00	1.00	0.00
9.26	83.94	2.00	0.00	1.00	0.00	9.27	84.68	2.00	0.00	1.00	0.00
9.28	85.20	2.00	0.00	1.00	0.00	9.29	85.27	2.00	0.00	1.00	0.00
9.30	85.43	2.00	0.00	1.00	0.00	9.31	85.78	2.00	0.00	1.00	0.00
9.32	86.17	2.00	0.00	1.00	0.00	9.33	86.37	2.00	0.00	1.00	0.00
9.34	86.54	2.00	0.00	1.00	0.00	9.35	86.74	2.00	0.00	1.00	0.00
9.36	87.07	2.00	0.00	1.00	0.00	9.37	87.58	2.00	0.00	1.00	0.00
9.38	88.19	2.00	0.00	1.00	0.00	9.39	88.89	2.00	0.00	1.00	0.00
9.40	89.54	2.00	0.00	1.00	0.00	9.41	90.08	2.00	0.00	1.00	0.00
9.42	90.55	2.00	0.00	1.00	0.00	9.43	91.21	2.00	0.00	1.00	0.00
9.44	92.07	2.00	0.00	1.00	0.00	9.45	92.95	2.00	0.00	1.00	0.00
9.46	93.35	2.00	0.00	1.00	0.00	9.47	93.67	2.00	0.00	1.00	0.00
9.48	93.88	2.00	0.00	1.00	0.00	9.49	94.15	2.00	0.00	1.00	0.00
9.50	94.30	2.00	0.00	1.00	0.00	9.51	94.50	2.00	0.00	1.00	0.00
9.52	94.73	2.00	0.00	1.00	0.00	9.53	94.99	2.00	0.00	1.00	0.00
9.54	94.99	2.00	0.00	1.00	0.00	9.55	94.75	2.00	0.00	1.00	0.00
9.56	94.44	2.00	0.00	1.00	0.00	9.57	94.22	2.00	0.00	1.00	0.00
9.58	94.04	2.00	0.00	1.00	0.00	9.59	93.82	2.00	0.00	1.00	0.00
9.60	93.63	2.00	0.00	1.00	0.00	9.61	93.48	2.00	0.00	1.00	0.00
9.62	93.36	2.00	0.00	1.00	0.00	9.63	93.36	2.00	0.00	1.00	0.00
9.64	93.34	2.00	0.00	1.00	0.00	9.65	93.17	2.00	0.00	1.00	0.00
9.66	92.85	2.00	0.00	1.00	0.00	9.67	92.86	2.00	0.00	1.00	0.00
9.68	93.16	2.00	0.00	1.00	0.00	9.69	93.87	2.00	0.00	1.00	0.00
9.70	94.50	2.00	0.00	1.00	0.00	9.71	95.11	2.00	0.00	1.00	0.00
9.72	95.95	2.00	0.00	1.00	0.00	9.73	96.70	2.00	0.00	1.00	0.00
9.74	97.36	2.00	0.00	1.00	0.00	9.75	97.52	2.00	0.00	1.00	0.00
9.76	97.62	2.00	0.00	1.00	0.00	9.77	98.05	2.00	0.00	1.00	0.00
9.78	98.66	2.00	0.00	1.00	0.00	9.79	99.41	2.00	0.00	1.00	0.00
9.80	100.08	2.00	0.00	1.00	0.00	9.81	100.69	2.00	0.00	1.00	0.00
9.82	101.06	2.00	0.00	1.00	0.00	9.83	101.00	2.00	0.00	1.00	0.00
9.84	100.78	2.00	0.00	1.00	0.00	9.85	100.65	2.00	0.00	1.00	0.00
9.86	100.65	2.00	0.00	1.00	0.00	9.87	100.63	2.00	0.00	1.00	0.00
9.88	100.60	2.00	0.00	1.00	0.00	9.89	100.33	2.00	0.00	1.00	0.00
9.90	100.33	2.00	0.00	1.00	0.00	9.91	100.15	2.00	0.00	1.00	0.00
9.92	100.00	2.00	0.00	1.00	0.00	9.93	99.36	2.00	0.00	1.00	0.00
9.94	98.81	2.00	0.00	1.00	0.00	9.95	98.90	2.00	0.00	1.00	0.00
9.96	99.27	2.00	0.00	1.00	0.00	9.97	99.79	2.00	0.00	1.00	0.00
9.98	100.11	2.00	0.00	1.00	0.00	9.99	100.68	2.00	0.00	1.00	0.00
10.00	101.09	2.00	0.00	1.00	0.00	10.01	101.09	2.00	0.00	1.00	0.00
10.02	100.80	2.00	0.00	1.00	0.00	10.03	100.62	2.00	0.00	1.00	0.00
10.04	100.84	2.00	0.00	1.00	0.00	10.05	101.68	2.00	0.00	1.00	0.00
10.06	102.78	2.00	0.00	1.00	0.00	10.07	103.81	2.00	0.00	1.00	0.00
10.08	103.95	2.00	0.00	1.00	0.00	10.09	103.79	2.00	0.00	1.00	0.00
10.10	103.64	2.00	0.00	1.00	0.00	10.11	104.09	2.00	0.00	1.00	0.00
10.12	104.62	2.00	0.00	1.00	0.00	10.13	105.08	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
10.14	105.52	2.00	0.00	1.00	0.00	10.15	106.22	2.00	0.00	1.00	0.00
10.16	107.21	2.00	0.00	1.00	0.00	10.17	107.99	2.00	0.00	1.00	0.00
10.18	108.35	2.00	0.00	1.00	0.00	10.19	108.07	2.00	0.00	1.00	0.00
10.20	107.69	2.00	0.00	1.00	0.00	10.21	107.44	2.00	0.00	1.00	0.00
10.22	107.55	2.00	0.00	1.00	0.00	10.23	107.89	2.00	0.00	1.00	0.00
10.24	108.06	2.00	0.00	1.00	0.00	10.25	107.98	2.00	0.00	1.00	0.00
10.26	107.64	2.00	0.00	1.00	0.00	10.27	107.32	2.00	0.00	1.00	0.00
10.28	106.84	2.00	0.00	1.00	0.00	10.29	106.10	2.00	0.00	1.00	0.00
10.30	105.25	2.00	0.00	1.00	0.00	10.31	104.67	2.00	0.00	1.00	0.00
10.32	104.39	2.00	0.00	1.00	0.00	10.33	104.27	2.00	0.00	1.00	0.00
10.34	104.17	2.00	0.00	1.00	0.00	10.35	103.86	2.00	0.00	1.00	0.00
10.36	103.35	2.00	0.00	1.00	0.00	10.37	102.78	2.00	0.00	1.00	0.00
10.38	102.44	2.00	0.00	1.00	0.00	10.39	102.43	2.00	0.00	1.00	0.00
10.40	102.37	2.00	0.00	1.00	0.00	10.41	102.24	2.00	0.00	1.00	0.00
10.42	102.15	2.00	0.00	1.00	0.00	10.43	102.34	2.00	0.00	1.00	0.00
10.44	102.72	2.00	0.00	1.00	0.00	10.45	102.74	2.00	0.00	1.00	0.00
10.46	102.70	2.00	0.00	1.00	0.00	10.47	102.51	2.00	0.00	1.00	0.00
10.48	102.61	2.00	0.00	1.00	0.00	10.49	102.78	2.00	0.00	1.00	0.00
10.50	103.36	2.00	0.00	1.00	0.00	10.51	103.77	2.00	0.00	1.00	0.00
10.52	103.86	2.00	0.00	1.00	0.00	10.53	103.15	2.00	0.00	1.00	0.00
10.54	102.48	2.00	0.00	1.00	0.00	10.55	102.13	2.00	0.00	1.00	0.00
10.56	101.99	2.00	0.00	1.00	0.00	10.57	101.72	2.00	0.00	1.00	0.00
10.58	101.30	2.00	0.00	1.00	0.00	10.59	101.01	2.00	0.00	1.00	0.00
10.60	100.93	2.00	0.00	1.00	0.00	10.61	100.61	2.00	0.00	1.00	0.00
10.62	100.23	2.00	0.00	1.00	0.00	10.63	99.49	2.00	0.00	1.00	0.00
10.64	98.83	2.00	0.00	1.00	0.00	10.65	98.12	2.00	0.00	1.00	0.00
10.66	97.94	2.00	0.00	1.00	0.00	10.67	97.98	2.00	0.00	1.00	0.00
10.68	98.43	2.00	0.00	1.00	0.00	10.69	99.08	2.00	0.00	1.00	0.00
10.70	99.77	2.00	0.00	1.00	0.00	10.71	100.27	2.00	0.00	1.00	0.00
10.72	100.43	2.00	0.00	1.00	0.00	10.73	100.53	2.00	0.00	1.00	0.00
10.74	100.49	2.00	0.00	1.00	0.00	10.75	100.40	2.00	0.00	1.00	0.00
10.76	100.40	2.00	0.00	1.00	0.00	10.77	100.44	2.00	0.00	1.00	0.00
10.78	100.19	2.00	0.00	1.00	0.00	10.79	99.45	2.00	0.00	1.00	0.00
10.80	98.57	2.00	0.00	1.00	0.00	10.81	97.76	2.00	0.00	1.00	0.00
10.82	96.76	2.00	0.00	1.00	0.00	10.83	95.83	2.00	0.00	1.00	0.00
10.84	95.15	2.00	0.00	1.00	0.00	10.85	95.03	2.00	0.00	1.00	0.00
10.86	94.95	2.00	0.00	1.00	0.00	10.87	94.81	2.00	0.00	1.00	0.00
10.88	94.66	2.00	0.00	1.00	0.00	10.89	93.93	2.00	0.00	1.00	0.00
10.90	93.35	2.00	0.00	1.00	0.00	10.91	92.93	2.00	0.00	1.00	0.00
10.92	93.40	2.00	0.00	1.00	0.00	10.93	94.32	2.00	0.00	1.00	0.00
10.94	95.30	2.00	0.00	1.00	0.00	10.95	96.15	2.00	0.00	1.00	0.00
10.96	95.99	2.00	0.00	1.00	0.00	10.97	95.18	2.00	0.00	1.00	0.00
10.98	94.27	2.00	0.00	1.00	0.00	10.99	93.92	2.00	0.00	1.00	0.00
11.00	94.11	2.00	0.00	1.00	0.00	11.01	94.55	2.00	0.00	1.00	0.00
11.02	94.77	2.00	0.00	1.00	0.00	11.03	94.62	2.00	0.00	1.00	0.00
11.04	94.21	2.00	0.00	1.00	0.00	11.05	93.95	2.00	0.00	1.00	0.00
11.06	93.55	2.00	0.00	1.00	0.00	11.07	92.98	2.00	0.00	1.00	0.00
11.08	92.44	2.00	0.00	1.00	0.00	11.09	92.35	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
11.10	92.75	2.00	0.00	1.00	0.00	11.11	93.07	2.00	0.00	1.00	0.00
11.12	93.14	2.00	0.00	1.00	0.00	11.13	92.71	2.00	0.00	1.00	0.00
11.14	92.04	2.00	0.00	1.00	0.00	11.15	91.32	2.00	0.00	1.00	0.00
11.16	90.55	2.00	0.00	1.00	0.00	11.17	89.96	2.00	0.00	1.00	0.00
11.18	89.51	2.00	0.00	1.00	0.00	11.19	89.30	2.00	0.00	1.00	0.00
11.20	89.56	2.00	0.00	1.00	0.00	11.21	89.81	2.00	0.00	1.00	0.00
11.22	89.70	2.00	0.00	1.00	0.00	11.23	89.11	2.00	0.00	1.00	0.00
11.24	88.44	2.00	0.00	1.00	0.00	11.25	88.17	2.00	0.00	1.00	0.00
11.26	87.82	2.00	0.00	1.00	0.00	11.27	87.59	2.00	0.00	1.00	0.00
11.28	87.31	2.00	0.00	1.00	0.00	11.29	87.21	2.00	0.00	1.00	0.00
11.30	87.27	2.00	0.00	1.00	0.00	11.31	87.41	2.00	0.00	1.00	0.00
11.32	87.40	2.00	0.00	1.00	0.00	11.33	87.22	2.00	0.00	1.00	0.00
11.34	86.64	2.00	0.00	1.00	0.00	11.35	86.07	2.00	0.00	1.00	0.00
11.36	85.40	2.00	0.00	1.00	0.00	11.37	84.95	2.00	0.00	1.00	0.00
11.38	84.26	2.00	0.00	1.00	0.00	11.39	83.44	2.00	0.00	1.00	0.00
11.40	82.76	2.00	0.00	1.00	0.00	11.41	82.42	2.00	0.00	1.00	0.00
11.42	82.38	2.00	0.00	1.00	0.00	11.43	82.17	2.00	0.00	1.00	0.00
11.44	81.96	2.00	0.00	1.00	0.00	11.45	81.99	2.00	0.00	1.00	0.00
11.46	82.39	2.00	0.00	1.00	0.00	11.47	82.84	2.00	0.00	1.00	0.00
11.48	82.78	2.00	0.00	1.00	0.00	11.49	82.47	2.00	0.00	1.00	0.00
11.50	81.99	2.00	0.00	1.00	0.00	11.51	82.19	2.00	0.00	1.00	0.00
11.52	82.70	2.00	0.00	1.00	0.00	11.53	83.40	2.00	0.00	1.00	0.00
11.54	83.68	2.00	0.00	1.00	0.00	11.55	83.41	2.00	0.00	1.00	0.00
11.56	82.86	2.00	0.00	1.00	0.00	11.57	82.14	2.00	0.00	1.00	0.00
11.58	81.37	2.00	0.00	1.00	0.00	11.59	80.26	2.00	0.00	1.00	0.00
11.60	79.06	2.00	0.00	1.00	0.00	11.61	78.00	2.00	0.00	1.00	0.00
11.62	77.44	2.00	0.00	1.00	0.00	11.63	77.21	2.00	0.00	1.00	0.00
11.64	77.16	2.00	0.00	1.00	0.00	11.65	77.05	2.00	0.00	1.00	0.00
11.66	76.89	2.00	0.00	1.00	0.00	11.67	76.74	2.00	0.00	1.00	0.00
11.68	76.57	2.00	0.00	1.00	0.00	11.69	76.43	2.00	0.00	1.00	0.00
11.70	76.19	2.00	0.00	1.00	0.00	11.71	76.05	2.00	0.00	1.00	0.00
11.72	75.79	2.00	0.00	1.00	0.00	11.73	75.64	2.00	0.00	1.00	0.00
11.74	75.47	2.00	0.00	1.00	0.00	11.75	75.05	2.00	0.00	1.00	0.00
11.76	74.47	2.00	0.00	1.00	0.00	11.77	73.62	2.00	0.00	1.00	0.00
11.78	72.95	2.00	0.00	1.00	0.00	11.79	72.31	2.00	0.00	1.00	0.00
11.80	72.00	2.00	0.00	1.00	0.00	11.81	72.43	2.00	0.00	1.00	0.00
11.82	73.27	2.00	0.00	1.00	0.00	11.83	74.67	2.00	0.00	1.00	0.00
11.84	75.63	2.00	0.00	1.00	0.00	11.85	76.17	2.00	0.00	1.00	0.00
11.86	76.17	2.00	0.00	1.00	0.00	11.87	76.08	2.00	0.00	1.00	0.00
11.88	76.10	2.00	0.00	1.00	0.00	11.89	76.97	2.00	0.00	1.00	0.00
11.90	78.07	2.00	0.00	1.00	0.00	11.91	79.12	2.00	0.00	1.00	0.00
11.92	79.73	2.00	0.00	1.00	0.00	11.93	79.96	2.00	0.00	1.00	0.00
11.94	79.75	2.00	0.00	1.00	0.00	11.95	79.22	2.00	0.00	1.00	0.00
11.96	78.53	2.00	0.00	1.00	0.00	11.97	78.00	2.00	0.00	1.00	0.00
11.98	77.30	2.00	0.00	1.00	0.00	11.99	76.25	2.00	0.00	1.00	0.00
12.00	75.13	2.00	0.00	1.00	0.00	12.01	73.75	2.00	0.00	1.00	0.00
12.02	72.35	2.00	0.00	1.00	0.00	12.03	71.00	2.00	0.00	1.00	0.00
12.04	69.90	2.00	0.00	1.00	0.00	12.05	69.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
12.06	68.75	2.00	0.00	1.00	0.00	12.07	68.57	2.00	0.00	1.00	0.00
12.08	68.63	2.00	0.00	1.00	0.00	12.09	68.92	2.00	0.00	1.00	0.00
12.10	69.07	2.00	0.00	1.00	0.00	12.11	69.18	2.00	0.00	1.00	0.00
12.12	69.49	2.00	0.00	1.00	0.00	12.13	69.95	2.00	0.00	1.00	0.00
12.14	70.45	2.00	0.00	1.00	0.00	12.15	70.81	2.00	0.00	1.00	0.00
12.16	70.89	2.00	0.00	1.00	0.00	12.17	70.83	2.00	0.00	1.00	0.00
12.18	70.71	2.00	0.00	1.00	0.00	12.19	70.62	2.00	0.00	1.00	0.00
12.20	70.52	2.00	0.00	1.00	0.00	12.21	70.43	2.00	0.00	1.00	0.00
12.22	70.34	2.00	0.00	1.00	0.00	12.23	70.25	2.00	0.00	1.00	0.00
12.24	70.19	2.00	0.00	1.00	0.00	12.25	70.23	2.00	0.00	1.00	0.00
12.26	70.31	2.00	0.00	1.00	0.00	12.27	70.43	2.00	0.00	1.00	0.00
12.28	70.42	2.00	0.00	1.00	0.00	12.29	70.08	2.00	0.00	1.00	0.00
12.30	69.58	2.00	0.00	1.00	0.00	12.31	68.97	2.00	0.00	1.00	0.00
12.32	68.34	2.00	0.00	1.00	0.00	12.33	67.64	2.00	0.00	1.00	0.00
12.34	67.00	2.00	0.00	1.00	0.00	12.35	66.68	2.00	0.00	1.00	0.00
12.36	66.58	2.00	0.00	1.00	0.00	12.37	66.50	2.00	0.00	1.00	0.00
12.38	66.34	2.00	0.00	1.00	0.00	12.39	66.14	2.00	0.00	1.00	0.00
12.40	65.83	2.00	0.00	1.00	0.00	12.41	65.56	2.00	0.00	1.00	0.00
12.42	65.41	2.00	0.00	1.00	0.00	12.43	65.59	2.00	0.00	1.00	0.00
12.44	65.83	2.00	0.00	1.00	0.00	12.45	66.03	2.00	0.00	1.00	0.00
12.46	66.18	2.00	0.00	1.00	0.00	12.47	66.25	2.00	0.00	1.00	0.00
12.48	66.30	2.00	0.00	1.00	0.00	12.49	66.18	2.00	0.00	1.00	0.00
12.50	65.94	2.00	0.00	1.00	0.00	12.51	65.55	2.00	0.00	1.00	0.00
12.52	65.15	2.00	0.00	1.00	0.00	12.53	64.91	2.00	0.00	1.00	0.00
12.54	64.85	2.00	0.00	1.00	0.00	12.55	64.88	2.00	0.00	1.00	0.00
12.56	65.01	2.00	0.00	1.00	0.00	12.57	65.42	2.00	0.00	1.00	0.00
12.58	65.88	2.00	0.00	1.00	0.00	12.59	66.32	2.00	0.00	1.00	0.00
12.60	66.48	2.00	0.00	1.00	0.00	12.61	66.62	2.00	0.00	1.00	0.00
12.62	66.63	2.00	0.00	1.00	0.00	12.63	66.69	2.00	0.00	1.00	0.00
12.64	66.67	2.00	0.00	1.00	0.00	12.65	66.71	2.00	0.00	1.00	0.00
12.66	66.62	2.00	0.00	1.00	0.00	12.67	66.55	2.00	0.00	1.00	0.00
12.68	66.48	2.00	0.00	1.00	0.00	12.69	66.44	2.00	0.00	1.00	0.00
12.70	66.32	2.00	0.00	1.00	0.00	12.71	66.11	2.00	0.00	1.00	0.00
12.72	65.76	2.00	0.00	1.00	0.00	12.73	65.44	2.00	0.00	1.00	0.00
12.74	65.28	2.00	0.00	1.00	0.00	12.75	65.22	2.00	0.00	1.00	0.00
12.76	65.13	2.00	0.00	1.00	0.00	12.77	64.97	2.00	0.00	1.00	0.00
12.78	64.91	2.00	0.00	1.00	0.00	12.79	65.04	2.00	0.00	1.00	0.00
12.80	65.28	2.00	0.00	1.00	0.00	12.81	65.43	2.00	0.00	1.00	0.00
12.82	65.53	2.00	0.00	1.00	0.00	12.83	65.64	2.00	0.00	1.00	0.00
12.84	65.70	2.00	0.00	1.00	0.00	12.85	65.74	2.00	0.00	1.00	0.00
12.86	65.55	2.00	0.00	1.00	0.00	12.87	65.42	2.00	0.00	1.00	0.00
12.88	65.24	2.00	0.00	1.00	0.00	12.89	65.03	2.00	0.00	1.00	0.00
12.90	64.88	2.00	0.00	1.00	0.00	12.91	64.60	2.00	0.00	1.00	0.00
12.92	64.48	2.00	0.00	1.00	0.00	12.93	64.31	2.00	0.00	1.00	0.00
12.94	64.31	2.00	0.00	1.00	0.00	12.95	64.30	2.00	0.00	1.00	0.00
12.96	64.22	2.00	0.00	1.00	0.00	12.97	64.10	2.00	0.00	1.00	0.00
12.98	64.08	2.00	0.00	1.00	0.00	12.99	64.05	2.00	0.00	1.00	0.00
13.00	64.02	2.00	0.00	1.00	0.00	13.01	63.70	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.02	63.33	2.00	0.00	1.00	0.00	13.03	62.83	2.00	0.00	1.00	0.00
13.04	62.34	2.00	0.00	1.00	0.00	13.05	61.88	2.00	0.00	1.00	0.00
13.06	61.54	2.00	0.00	1.00	0.00	13.07	61.48	2.00	0.00	1.00	0.00
13.08	61.48	2.00	0.00	1.00	0.00	13.09	61.60	2.00	0.00	1.00	0.00
13.10	61.83	2.00	0.00	1.00	0.00	13.11	62.14	2.00	0.00	1.00	0.00
13.12	62.39	2.00	0.00	1.00	0.00	13.13	62.64	2.00	0.00	1.00	0.00
13.14	62.99	2.00	0.00	1.00	0.00	13.15	63.43	2.00	0.00	1.00	0.00
13.16	63.84	2.00	0.00	1.00	0.00	13.17	64.36	2.00	0.00	1.00	0.00
13.18	64.89	2.00	0.00	1.00	0.00	13.19	65.38	2.00	0.00	1.00	0.00
13.20	65.55	2.00	0.00	1.00	0.00	13.21	65.53	2.00	0.00	1.00	0.00
13.22	65.49	2.00	0.00	1.00	0.00	13.23	65.71	2.00	0.00	1.00	0.00
13.24	66.15	2.00	0.00	1.00	0.00	13.25	66.66	2.00	0.00	1.00	0.00
13.26	67.13	2.00	0.00	1.00	0.00	13.27	67.43	2.00	0.00	1.00	0.00
13.28	67.58	2.00	0.00	1.00	0.00	13.29	67.55	2.00	0.00	1.00	0.00
13.30	67.46	2.00	0.00	1.00	0.00	13.31	67.29	2.00	0.00	1.00	0.00
13.32	67.12	2.00	0.00	1.00	0.00	13.33	67.00	2.00	0.00	1.00	0.00
13.34	66.93	2.00	0.00	1.00	0.00	13.35	66.83	2.00	0.00	1.00	0.00
13.36	66.70	2.00	0.00	1.00	0.00	13.37	66.49	2.00	0.00	1.00	0.00
13.38	65.89	2.00	0.00	1.00	0.00	13.39	65.31	2.00	0.00	1.00	0.00
13.40	64.69	2.00	0.00	1.00	0.00	13.41	64.52	2.00	0.00	1.00	0.00
13.42	64.38	2.00	0.00	1.00	0.00	13.43	64.35	2.00	0.00	1.00	0.00
13.44	64.44	2.00	0.00	1.00	0.00	13.45	64.62	2.00	0.00	1.00	0.00
13.46	64.93	2.00	0.00	1.00	0.00	13.47	65.34	2.00	0.00	1.00	0.00
13.48	65.53	2.00	0.00	1.00	0.00	13.49	65.45	2.00	0.00	1.00	0.00
13.50	64.91	2.00	0.00	1.00	0.00	13.51	64.36	2.00	0.00	1.00	0.00
13.52	63.77	2.00	0.00	1.00	0.00	13.53	63.09	2.00	0.00	1.00	0.00
13.54	62.35	2.00	0.00	1.00	0.00	13.55	61.58	2.00	0.00	1.00	0.00
13.56	61.07	2.00	0.00	1.00	0.00	13.57	60.70	2.00	0.00	1.00	0.00
13.58	60.46	2.00	0.00	1.00	0.00	13.59	60.12	2.00	0.00	1.00	0.00
13.60	59.60	2.00	0.00	1.00	0.00	13.61	59.17	2.00	0.00	1.00	0.00
13.62	58.94	2.00	0.00	1.00	0.00	13.63	58.71	2.00	0.00	1.00	0.00
13.64	58.53	2.00	0.00	1.00	0.00	13.65	58.77	2.00	0.00	1.00	0.00
13.66	59.12	2.00	0.00	1.00	0.00	13.67	59.39	2.00	0.00	1.00	0.00
13.68	59.28	2.00	0.00	1.00	0.00	13.69	59.12	2.00	0.00	1.00	0.00
13.70	58.95	2.00	0.00	1.00	0.00	13.71	59.06	2.00	0.00	1.00	0.00
13.72	59.22	2.00	0.00	1.00	0.00	13.73	59.36	2.00	0.00	1.00	0.00
13.74	59.22	2.00	0.00	1.00	0.00	13.75	59.09	2.00	0.00	1.00	0.00
13.76	59.28	2.00	0.00	1.00	0.00	13.77	59.96	2.00	0.00	1.00	0.00
13.78	60.73	2.00	0.00	1.00	0.00	13.79	61.40	2.00	0.00	1.00	0.00
13.80	61.89	2.00	0.00	1.00	0.00	13.81	62.53	2.00	0.00	1.00	0.00
13.82	63.01	2.00	0.00	1.00	0.00	13.83	63.37	2.00	0.00	1.00	0.00
13.84	63.47	2.00	0.00	1.00	0.00	13.85	63.62	2.00	0.00	1.00	0.00
13.86	63.65	2.00	0.00	1.00	0.00	13.87	63.73	2.00	0.00	1.00	0.00
13.88	63.70	2.00	0.00	1.00	0.00	13.89	63.42	2.00	0.00	1.00	0.00
13.90	63.14	2.00	0.00	1.00	0.00	13.91	62.85	2.00	0.00	1.00	0.00
13.92	62.78	2.00	0.00	1.00	0.00	13.93	62.49	2.00	0.00	1.00	0.00
13.94	62.10	2.00	0.00	1.00	0.00	13.95	61.69	2.00	0.00	1.00	0.00
13.96	61.20	2.00	0.00	1.00	0.00	13.97	60.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.98	59.37	2.00	0.00	1.00	0.00	13.99	58.67	2.00	0.00	1.00	0.00
14.00	58.37	2.00	0.00	1.00	0.00	14.01	58.23	2.00	0.00	1.00	0.00
14.02	57.98	2.00	0.00	1.00	0.00	14.03	57.80	2.00	0.00	1.00	0.00
14.04	57.46	2.00	0.00	1.00	0.00	14.05	57.23	2.00	0.00	1.00	0.00
14.06	57.11	2.00	0.00	1.00	0.00	14.07	57.19	2.00	0.00	1.00	0.00
14.08	57.44	2.00	0.00	1.00	0.00	14.09	57.75	2.00	0.00	1.00	0.00
14.10	58.15	2.00	0.00	1.00	0.00	14.11	58.67	2.00	0.00	1.00	0.00
14.12	59.00	2.00	0.00	1.00	0.00	14.13	59.00	2.00	0.00	1.00	0.00
14.14	58.62	2.00	0.00	1.00	0.00	14.15	58.10	2.00	0.00	1.00	0.00
14.16	57.73	2.00	0.00	1.00	0.00	14.17	57.58	2.00	0.00	1.00	0.00
14.18	57.59	2.00	0.00	1.00	0.00	14.19	57.35	2.00	0.00	1.00	0.00
14.20	56.83	2.00	0.00	1.00	0.00	14.21	56.21	2.00	0.00	1.00	0.00
14.22	55.53	2.00	0.00	1.00	0.00	14.23	54.72	2.00	0.00	1.00	0.00
14.24	53.98	2.00	0.00	1.00	0.00	14.25	53.57	2.00	0.00	1.00	0.00
14.26	53.52	2.00	0.00	1.00	0.00	14.27	53.68	2.00	0.00	1.00	0.00
14.28	53.90	2.00	0.00	1.00	0.00	14.29	54.06	2.00	0.00	1.00	0.00
14.30	53.92	2.00	0.00	1.00	0.00	14.31	53.68	2.00	0.00	1.00	0.00
14.32	53.59	2.00	0.00	1.00	0.00	14.33	53.85	2.00	0.00	1.00	0.00
14.34	54.29	2.00	0.00	1.00	0.00	14.35	54.59	2.00	0.00	1.00	0.00
14.36	54.93	2.00	0.00	1.00	0.00	14.37	55.34	2.00	0.00	1.00	0.00
14.38	56.06	2.00	0.00	1.00	0.00	14.39	56.66	2.00	0.00	1.00	0.00
14.40	57.21	2.00	0.00	1.00	0.00	14.41	57.46	2.00	0.00	1.00	0.00
14.42	57.63	2.00	0.00	1.00	0.00	14.43	57.67	2.00	0.00	1.00	0.00
14.44	57.67	2.00	0.00	1.00	0.00	14.45	57.60	2.00	0.00	1.00	0.00
14.46	57.45	2.00	0.00	1.00	0.00	14.47	57.20	2.00	0.00	1.00	0.00
14.48	57.02	2.00	0.00	1.00	0.00	14.49	56.90	2.00	0.00	1.00	0.00
14.50	56.88	2.00	0.00	1.00	0.00	14.51	56.81	2.00	0.00	1.00	0.00
14.52	56.75	2.00	0.00	1.00	0.00	14.53	56.69	2.00	0.00	1.00	0.00
14.54	56.60	2.00	0.00	1.00	0.00	14.55	56.41	2.00	0.00	1.00	0.00
14.56	56.21	2.00	0.00	1.00	0.00	14.57	56.00	2.00	0.00	1.00	0.00
14.58	55.87	2.00	0.00	1.00	0.00	14.59	55.70	2.00	0.00	1.00	0.00
14.60	55.48	2.00	0.00	1.00	0.00	14.61	55.22	2.00	0.00	1.00	0.00
14.62	54.91	2.00	0.00	1.00	0.00	14.63	54.45	2.00	0.00	1.00	0.00
14.64	53.96	2.00	0.00	1.00	0.00	14.65	53.51	2.00	0.00	1.00	0.00
14.66	53.24	2.00	0.00	1.00	0.00	14.67	52.95	2.00	0.00	1.00	0.00
14.68	52.69	2.00	0.00	1.00	0.00	14.69	52.46	2.00	0.00	1.00	0.00
14.70	52.42	2.00	0.00	1.00	0.00	14.71	52.49	2.00	0.00	1.00	0.00
14.72	52.61	2.00	0.00	1.00	0.00	14.73	52.77	2.00	0.00	1.00	0.00
14.74	52.74	2.00	0.00	1.00	0.00	14.75	52.74	2.00	0.00	1.00	0.00
14.76	52.87	2.00	0.00	1.00	0.00	14.77	53.25	2.00	0.00	1.00	0.00
14.78	53.48	2.00	0.00	1.00	0.00	14.79	53.43	2.00	0.00	1.00	0.00
14.80	53.04	2.00	0.00	1.00	0.00	14.81	52.72	2.00	0.00	1.00	0.00
14.82	52.43	2.00	0.00	1.00	0.00	14.83	52.39	2.00	0.00	1.00	0.00
14.84	52.36	2.00	0.00	1.00	0.00	14.85	52.18	2.00	0.00	1.00	0.00
14.86	51.99	2.00	0.00	1.00	0.00	14.87	51.81	2.00	0.00	1.00	0.00
14.88	51.25	2.00	0.00	1.00	0.00	14.89	50.95	2.00	0.00	1.00	0.00
14.90	50.73	2.00	0.00	1.00	0.00	14.91	51.30	2.00	0.00	1.00	0.00
14.92	51.58	2.00	0.00	1.00	0.00	14.93	51.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
14.94	52.15	2.00	0.00	1.00	0.00	14.95	52.40	2.00	0.00	1.00	0.00
14.96	52.51	2.00	0.00	1.00	0.00	14.97	52.47	2.00	0.00	1.00	0.00
14.98	52.40	2.00	0.00	1.00	0.00	14.99	52.45	2.00	0.00	1.00	0.00
15.00	52.39	2.00	0.00	1.00	0.00	15.01	52.22	2.00	0.00	1.00	0.00
15.02	51.83	2.00	0.00	1.00	0.00	15.03	51.38	2.00	0.00	1.00	0.00
15.04	50.96	2.00	0.00	1.00	0.00	15.05	50.59	2.00	0.00	1.00	0.00
15.06	50.44	2.00	0.00	1.00	0.00	15.07	50.41	2.00	0.00	1.00	0.00
15.08	50.45	2.00	0.00	1.00	0.00	15.09	50.54	2.00	0.00	1.00	0.00
15.10	50.63	2.00	0.00	1.00	0.00	15.11	50.70	2.00	0.00	1.00	0.00
15.12	50.59	2.00	0.00	1.00	0.00	15.13	50.46	2.00	0.00	1.00	0.00
15.14	50.36	2.00	0.00	1.00	0.00	15.15	50.41	2.00	0.00	1.00	0.00
15.16	50.45	2.00	0.00	1.00	0.00	15.17	50.59	2.00	0.00	1.00	0.00
15.18	50.79	2.00	0.00	1.00	0.00	15.19	51.09	2.00	0.00	1.00	0.00
15.20	51.27	2.00	0.00	1.00	0.00	15.21	51.36	2.00	0.00	1.00	0.00
15.22	51.38	2.00	0.00	1.00	0.00	15.23	51.46	2.00	0.00	1.00	0.00
15.24	51.68	2.00	0.00	1.00	0.00	15.25	51.85	2.00	0.00	1.00	0.00
15.26	51.89	2.00	0.00	1.00	0.00	15.27	51.80	2.00	0.00	1.00	0.00
15.28	51.64	2.00	0.00	1.00	0.00	15.29	51.47	2.00	0.00	1.00	0.00
15.30	51.22	2.00	0.00	1.00	0.00	15.31	50.97	2.00	0.00	1.00	0.00
15.32	50.58	2.00	0.00	1.00	0.00	15.33	50.29	2.00	0.00	1.00	0.00
15.34	50.13	2.00	0.00	1.00	0.00	15.35	50.23	2.00	0.00	1.00	0.00
15.36	50.20	2.00	0.00	1.00	0.00	15.37	49.85	2.00	0.00	1.00	0.00
15.38	49.42	2.00	0.00	1.00	0.00	15.39	49.21	2.00	0.00	1.00	0.00
15.40	49.37	2.00	0.00	1.00	0.00	15.41	49.53	2.00	0.00	1.00	0.00
15.42	49.56	2.00	0.00	1.00	0.00	15.43	49.62	2.00	0.00	1.00	0.00
15.44	49.68	2.00	0.00	1.00	0.00	15.45	49.66	2.00	0.00	1.00	0.00
15.46	49.59	2.00	0.00	1.00	0.00	15.47	49.42	2.00	0.00	1.00	0.00
15.48	49.26	2.00	0.00	1.00	0.00	15.49	49.06	2.00	0.00	1.00	0.00
15.50	48.99	2.00	0.00	1.00	0.00	15.51	49.07	2.00	0.00	1.00	0.00
15.52	49.12	2.00	0.00	1.00	0.00	15.53	48.96	2.00	0.00	1.00	0.00
15.54	48.68	2.00	0.00	1.00	0.00	15.55	48.42	2.00	0.00	1.00	0.00
15.56	48.39	2.00	0.00	1.00	0.00	15.57	48.42	2.00	0.00	1.00	0.00
15.58	48.58	2.00	0.00	1.00	0.00	15.59	48.78	2.00	0.00	1.00	0.00
15.60	48.93	2.00	0.00	1.00	0.00	15.61	48.97	2.00	0.00	1.00	0.00
15.62	48.95	2.00	0.00	1.00	0.00	15.63	49.03	2.00	0.00	1.00	0.00
15.64	49.24	2.00	0.00	1.00	0.00	15.65	49.50	2.00	0.00	1.00	0.00
15.66	49.76	2.00	0.00	1.00	0.00	15.67	50.12	2.00	0.00	1.00	0.00
15.68	50.69	2.00	0.00	1.00	0.00	15.69	51.24	2.00	0.00	1.00	0.00
15.70	51.64	2.00	0.00	1.00	0.00	15.71	52.05	2.00	0.00	1.00	0.00
15.72	52.55	2.00	0.00	1.00	0.00	15.73	53.47	2.00	0.00	1.00	0.00
15.74	54.23	2.00	0.00	1.00	0.00	15.75	55.12	2.00	0.00	1.00	0.00
15.76	55.56	2.00	0.00	1.00	0.00	15.77	55.96	2.00	0.00	1.00	0.00
15.78	56.20	2.00	0.00	1.00	0.00	15.79	56.43	2.00	0.00	1.00	0.00
15.80	56.56	2.00	0.00	1.00	0.00	15.81	56.62	2.00	0.00	1.00	0.00
15.82	56.77	2.00	0.00	1.00	0.00	15.83	57.04	2.00	0.00	1.00	0.00
15.84	57.32	2.00	0.00	1.00	0.00	15.85	57.51	2.00	0.00	1.00	0.00
15.86	57.55	2.00	0.00	1.00	0.00	15.87	57.53	2.00	0.00	1.00	0.00
15.88	58.10	2.00	0.00	1.00	0.00	15.89	58.94	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
15.90	60.07	2.00	0.00	1.00	0.00	15.91	60.79	2.00	0.00	1.00	0.00
15.92	61.20	2.00	0.00	1.00	0.00	15.93	61.19	2.00	0.00	1.00	0.00
15.94	61.00	2.00	0.00	1.00	0.00	15.95	60.78	2.00	0.00	1.00	0.00
15.96	60.39	2.00	0.00	1.00	0.00	15.97	59.92	2.00	0.00	1.00	0.00
15.98	59.19	2.00	0.00	1.00	0.00	15.99	58.59	2.00	0.00	1.00	0.00
16.00	57.87	2.00	0.00	1.00	0.00	16.01	56.81	2.00	0.00	1.00	0.00
16.02	55.52	2.00	0.00	1.00	0.00	16.03	54.13	2.00	0.00	1.00	0.00
16.04	53.05	2.00	0.00	1.00	0.00	16.05	52.08	2.00	0.00	1.00	0.00
16.06	51.40	2.00	0.00	1.00	0.00	16.07	51.09	2.00	0.00	1.00	0.00
16.08	50.95	2.00	0.00	1.00	0.00	16.09	50.88	2.00	0.00	1.00	0.00
16.10	50.93	2.00	0.00	1.00	0.00	16.11	51.06	2.00	0.00	1.00	0.00
16.12	51.22	2.00	0.00	1.00	0.00	16.13	51.36	2.00	0.00	1.00	0.00
16.14	51.56	2.00	0.00	1.00	0.00	16.15	51.80	2.00	0.00	1.00	0.00
16.16	51.92	2.00	0.00	1.00	0.00	16.17	51.75	2.00	0.00	1.00	0.00
16.18	51.40	2.00	0.00	1.00	0.00	16.19	51.00	2.00	0.00	1.00	0.00
16.20	50.57	2.00	0.00	1.00	0.00	16.21	50.13	2.00	0.00	1.00	0.00
16.22	49.67	2.00	0.00	1.00	0.00	16.23	49.31	2.00	0.00	1.00	0.00
16.24	49.04	2.00	0.00	1.00	0.00	16.25	48.81	2.00	0.00	1.00	0.00
16.26	48.71	2.00	0.00	1.00	0.00	16.27	48.48	2.00	0.00	1.00	0.00
16.28	48.00	2.00	0.00	1.00	0.00	16.29	47.39	2.00	0.00	1.00	0.00
16.30	46.88	2.00	0.00	1.00	0.00	16.31	46.48	2.00	0.00	1.00	0.00
16.32	46.13	2.00	0.00	1.00	0.00	16.33	45.74	2.00	0.00	1.00	0.00
16.34	45.31	2.00	0.00	1.00	0.00	16.35	44.87	2.00	0.00	1.00	0.00
16.36	44.50	2.00	0.00	1.00	0.00	16.37	44.18	2.00	0.00	1.00	0.00
16.38	43.83	2.00	0.00	1.00	0.00	16.39	43.46	2.00	0.00	1.00	0.00
16.40	43.15	2.00	0.00	1.00	0.00	16.41	42.82	2.00	0.00	1.00	0.00
16.42	42.47	2.00	0.00	1.00	0.00	16.43	41.91	2.00	0.00	1.00	0.00
16.44	41.33	2.00	0.00	1.00	0.00	16.45	40.73	2.00	0.00	1.00	0.00
16.46	40.36	2.00	0.00	1.00	0.00	16.47	40.06	2.00	0.00	1.00	0.00
16.48	39.92	2.00	0.00	1.00	0.00	16.49	40.06	2.00	0.00	1.00	0.00
16.50	40.41	2.00	0.00	1.00	0.00	16.51	40.73	2.00	0.00	1.00	0.00
16.52	40.86	2.00	0.00	1.00	0.00	16.53	40.68	2.00	0.00	1.00	0.00
16.54	40.40	2.00	0.00	1.00	0.00	16.55	40.18	2.00	0.00	1.00	0.00
16.56	40.18	2.00	0.00	1.00	0.00	16.57	40.30	2.00	0.00	1.00	0.00
16.58	40.62	2.00	0.00	1.00	0.00	16.59	41.07	2.00	0.00	1.00	0.00
16.60	41.55	2.00	0.00	1.00	0.00	16.61	41.92	2.00	0.00	1.00	0.00
16.62	42.20	2.00	0.00	1.00	0.00	16.63	42.36	2.00	0.00	1.00	0.00
16.64	42.51	2.00	0.00	1.00	0.00	16.65	42.72	2.00	0.00	1.00	0.00
16.66	43.02	2.00	0.00	1.00	0.00	16.67	43.29	2.00	0.00	1.00	0.00
16.68	43.55	2.00	0.00	1.00	0.00	16.69	43.79	2.00	0.00	1.00	0.00
16.70	44.14	2.00	0.00	1.00	0.00	16.71	44.43	2.00	0.00	1.00	0.00
16.72	44.65	2.00	0.00	1.00	0.00	16.73	44.74	2.00	0.00	1.00	0.00
16.74	44.80	2.00	0.00	1.00	0.00	16.75	44.92	2.00	0.00	1.00	0.00
16.76	45.09	2.00	0.00	1.00	0.00	16.77	45.34	2.00	0.00	1.00	0.00
16.78	45.55	2.00	0.00	1.00	0.00	16.79	45.70	2.00	0.00	1.00	0.00
16.80	45.76	2.00	0.00	1.00	0.00	16.81	45.80	2.00	0.00	1.00	0.00
16.82	45.76	2.00	0.00	1.00	0.00	16.83	45.61	2.00	0.00	1.00	0.00
16.84	45.33	2.00	0.00	1.00	0.00	16.85	45.07	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
16.86	44.92	2.00	0.00	1.00	0.00	16.87	44.87	2.00	0.00	1.00	0.00
16.88	44.14	2.00	0.00	1.00	0.00	16.89	43.46	2.00	0.00	1.00	0.00
16.90	43.03	2.00	0.00	1.00	0.00	16.91	43.52	2.00	0.00	1.00	0.00
16.92	44.10	2.00	0.00	1.00	0.00	16.93	44.48	2.00	0.00	1.00	0.00
16.94	44.70	2.00	0.00	1.00	0.00	16.95	44.83	2.00	0.00	1.00	0.00
16.96	45.02	2.00	0.00	1.00	0.00	16.97	45.33	2.00	0.00	1.00	0.00
16.98	45.69	2.00	0.00	1.00	0.00	16.99	45.96	2.00	0.00	1.00	0.00
17.00	46.09	2.00	0.00	1.00	0.00	17.01	46.11	2.00	0.00	1.00	0.00
17.02	46.07	2.00	0.00	1.00	0.00	17.03	46.01	2.00	0.00	1.00	0.00
17.04	45.96	2.00	0.00	1.00	0.00	17.05	45.93	2.00	0.00	1.00	0.00
17.06	45.92	2.00	0.00	1.00	0.00	17.07	45.82	2.00	0.00	1.00	0.00
17.08	45.74	2.00	0.00	1.00	0.00	17.09	45.67	2.00	0.00	1.00	0.00
17.10	45.64	2.00	0.00	1.00	0.00	17.11	45.57	2.00	0.00	1.00	0.00
17.12	45.53	2.00	0.00	1.00	0.00	17.13	45.53	2.00	0.00	1.00	0.00
17.14	45.56	2.00	0.00	1.00	0.00	17.15	45.56	2.00	0.00	1.00	0.00
17.16	45.49	2.00	0.00	1.00	0.00	17.17	45.32	2.00	0.00	1.00	0.00
17.18	45.09	2.00	0.00	1.00	0.00	17.19	44.77	2.00	0.00	1.00	0.00
17.20	44.47	2.00	0.00	1.00	0.00	17.21	44.31	2.00	0.00	1.00	0.00
17.22	44.27	2.00	0.00	1.00	0.00	17.23	44.33	2.00	0.00	1.00	0.00
17.24	44.34	2.00	0.00	1.00	0.00	17.25	44.28	2.00	0.00	1.00	0.00
17.26	44.20	2.00	0.00	1.00	0.00	17.27	44.16	2.00	0.00	1.00	0.00
17.28	44.17	2.00	0.00	1.00	0.00	17.29	44.13	2.00	0.00	1.00	0.00
17.30	44.04	2.00	0.00	1.00	0.00	17.31	44.06	2.00	0.00	1.00	0.00
17.32	44.11	2.00	0.00	1.00	0.00	17.33	44.33	2.00	0.00	1.00	0.00
17.34	44.46	2.00	0.00	1.00	0.00	17.35	44.65	2.00	0.00	1.00	0.00
17.36	44.73	2.00	0.00	1.00	0.00	17.37	45.03	2.00	0.00	1.00	0.00
17.38	45.33	2.00	0.00	1.00	0.00	17.39	45.65	2.00	0.00	1.00	0.00
17.40	45.62	2.00	0.00	1.00	0.00	17.41	45.48	2.00	0.00	1.00	0.00
17.42	45.31	2.00	0.00	1.00	0.00	17.43	45.21	2.00	0.00	1.00	0.00
17.44	44.96	2.00	0.00	1.00	0.00	17.45	44.53	2.00	0.00	1.00	0.00
17.46	44.29	2.00	0.00	1.00	0.00	17.47	44.17	2.00	0.00	1.00	0.00
17.48	43.94	2.00	0.00	1.00	0.00	17.49	43.42	2.00	0.00	1.00	0.00
17.50	42.80	2.00	0.00	1.00	0.00	17.51	42.27	2.00	0.00	1.00	0.00
17.52	41.83	2.00	0.00	1.00	0.00	17.53	41.57	2.00	0.00	1.00	0.00
17.54	41.30	2.00	0.00	1.00	0.00	17.55	41.16	2.00	0.00	1.00	0.00
17.56	41.13	2.00	0.00	1.00	0.00	17.57	41.18	2.00	0.00	1.00	0.00
17.58	41.20	2.00	0.00	1.00	0.00	17.59	41.26	2.00	0.00	1.00	0.00
17.60	41.17	2.00	0.00	1.00	0.00	17.61	41.01	2.00	0.00	1.00	0.00
17.62	40.77	2.00	0.00	1.00	0.00	17.63	40.73	2.00	0.00	1.00	0.00
17.64	40.78	2.00	0.00	1.00	0.00	17.65	40.80	2.00	0.00	1.00	0.00
17.66	40.78	2.00	0.00	1.00	0.00	17.67	40.71	2.00	0.00	1.00	0.00
17.68	40.64	2.00	0.00	1.00	0.00	17.69	40.55	2.00	0.00	1.00	0.00
17.70	40.41	2.00	0.00	1.00	0.00	17.71	40.23	2.00	0.00	1.00	0.00
17.72	40.07	2.00	0.00	1.00	0.00	17.73	39.92	2.00	0.00	1.00	0.00
17.74	39.75	2.00	0.00	1.00	0.00	17.75	39.55	2.00	0.00	1.00	0.00
17.76	39.41	2.00	0.00	1.00	0.00	17.77	39.37	2.00	0.00	1.00	0.00
17.78	39.55	2.00	0.00	1.00	0.00	17.79	39.86	2.00	0.00	1.00	0.00
17.80	40.21	2.00	0.00	1.00	0.00	17.81	40.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
17.82	40.67	2.00	0.00	1.00	0.00	17.83	40.74	2.00	0.00	1.00	0.00
17.84	40.67	2.00	0.00	1.00	0.00	17.85	40.59	2.00	0.00	1.00	0.00
17.86	40.55	2.00	0.00	1.00	0.00	17.87	39.81	2.00	0.00	1.00	0.00
17.88	39.47	2.00	0.00	1.00	0.00	17.89	39.24	2.00	0.00	1.00	0.00
17.90	40.02	2.00	0.00	1.00	0.00	17.91	40.42	2.00	0.00	1.00	0.00
17.92	40.82	2.00	0.00	1.00	0.00	17.93	41.04	2.00	0.00	1.00	0.00
17.94	41.29	2.00	0.00	1.00	0.00	17.95	41.64	2.00	0.00	1.00	0.00
17.96	42.01	2.00	0.00	1.00	0.00	17.97	42.36	2.00	0.00	1.00	0.00
17.98	42.50	2.00	0.00	1.00	0.00	17.99	42.59	2.00	0.00	1.00	0.00
18.00	42.58	2.00	0.00	1.00	0.00	18.01	42.58	2.00	0.00	1.00	0.00
18.02	42.52	2.00	0.00	1.00	0.00	18.03	42.46	2.00	0.00	1.00	0.00
18.04	42.26	2.00	0.00	1.00	0.00	18.05	42.12	2.00	0.00	1.00	0.00
18.06	42.17	2.00	0.00	1.00	0.00	18.07	42.39	2.00	0.00	1.00	0.00
18.08	42.56	2.00	0.00	1.00	0.00	18.09	42.54	2.00	0.00	1.00	0.00
18.10	42.47	2.00	0.00	1.00	0.00	18.11	42.41	2.00	0.00	1.00	0.00
18.12	42.37	2.00	0.00	1.00	0.00	18.13	42.34	2.00	0.00	1.00	0.00
18.14	42.29	2.00	0.00	1.00	0.00	18.15	42.25	2.00	0.00	1.00	0.00
18.16	42.32	2.00	0.00	1.00	0.00	18.17	42.41	2.00	0.00	1.00	0.00
18.18	42.54	2.00	0.00	1.00	0.00	18.19	42.53	2.00	0.00	1.00	0.00
18.20	42.45	2.00	0.00	1.00	0.00	18.21	42.39	2.00	0.00	1.00	0.00
18.22	42.43	2.00	0.00	1.00	0.00	18.23	42.56	2.00	0.00	1.00	0.00
18.24	42.74	2.00	0.00	1.00	0.00	18.25	42.90	2.00	0.00	1.00	0.00
18.26	42.87	2.00	0.00	1.00	0.00	18.27	42.73	2.00	0.00	1.00	0.00
18.28	42.48	2.00	0.00	1.00	0.00	18.29	42.31	2.00	0.00	1.00	0.00
18.30	41.94	2.00	0.00	1.00	0.00	18.31	41.47	2.00	0.00	1.00	0.00
18.32	40.87	2.00	0.00	1.00	0.00	18.33	40.45	2.00	0.00	1.00	0.00
18.34	40.05	2.00	0.00	1.00	0.00	18.35	39.76	2.00	0.00	1.00	0.00
18.36	39.42	2.00	0.00	1.00	0.00	18.37	39.26	2.00	0.00	1.00	0.00
18.38	39.13	2.00	0.00	1.00	0.00	18.39	39.03	2.00	0.00	1.00	0.00
18.40	38.98	2.00	0.00	1.00	0.00	18.41	38.81	2.00	0.00	1.00	0.00
18.42	38.70	2.00	0.00	1.00	0.00	18.43	38.53	2.00	0.00	1.00	0.00
18.44	38.48	2.00	0.00	1.00	0.00	18.45	38.41	2.00	0.00	1.00	0.00
18.46	38.55	2.00	0.00	1.00	0.00	18.47	38.76	2.00	0.00	1.00	0.00
18.48	38.95	2.00	0.00	1.00	0.00	18.49	38.72	2.00	0.00	1.00	0.00
18.50	38.38	2.00	0.00	1.00	0.00	18.51	38.03	2.00	0.00	1.00	0.00
18.52	38.04	2.00	0.00	1.00	0.00	18.53	38.15	2.00	0.00	1.00	0.00
18.54	38.30	2.00	0.00	1.00	0.00	18.55	38.44	2.00	0.00	1.00	0.00
18.56	38.56	2.00	0.00	1.00	0.00	18.57	38.69	2.00	0.00	1.00	0.00
18.58	38.69	2.00	0.00	1.00	0.00	18.59	38.68	2.00	0.00	1.00	0.00
18.60	38.64	2.00	0.00	1.00	0.00	18.61	38.52	2.00	0.00	1.00	0.00
18.62	38.38	2.00	0.00	1.00	0.00	18.63	38.25	2.00	0.00	1.00	0.00
18.64	38.24	2.00	0.00	1.00	0.00	18.65	38.37	2.00	0.00	1.00	0.00
18.66	38.46	2.00	0.00	1.00	0.00	18.67	38.46	2.00	0.00	1.00	0.00
18.68	38.37	2.00	0.00	1.00	0.00	18.69	38.03	2.00	0.00	1.00	0.00
18.70	37.62	2.00	0.00	1.00	0.00	18.71	37.08	2.00	0.00	1.00	0.00
18.72	36.86	2.00	0.00	1.00	0.00	18.73	36.70	2.00	0.00	1.00	0.00
18.74	36.54	2.00	0.00	1.00	0.00	18.75	36.45	2.00	0.00	1.00	0.00
18.76	36.58	2.00	0.00	1.00	0.00	18.77	36.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
18.78	37.03	2.00	0.00	1.00	0.00	18.79	36.59	2.00	0.00	1.00	0.00
18.80	36.01	2.00	0.00	1.00	0.00	18.81	35.67	2.00	0.00	1.00	0.00
18.82	35.71	2.00	0.00	1.00	0.00	18.83	35.82	2.00	0.00	1.00	0.00
18.84	35.77	2.00	0.00	1.00	0.00	18.85	35.75	2.00	0.00	1.00	0.00
18.86	35.68	2.00	0.00	1.00	0.00	18.87	34.16	2.00	0.00	1.00	0.00
18.88	33.08	2.00	0.00	1.00	0.00	18.89	32.08	2.00	0.00	1.00	0.00
18.90	33.29	2.00	0.00	1.00	0.00	18.91	34.22	2.00	0.00	1.00	0.00
18.92	35.06	2.00	0.00	1.00	0.00	18.93	35.41	2.00	0.00	1.00	0.00
18.94	35.94	2.00	0.00	1.00	0.00	18.95	36.59	2.00	0.00	1.00	0.00
18.96	37.19	2.00	0.00	1.00	0.00	18.97	37.36	2.00	0.00	1.00	0.00
18.98	37.22	2.00	0.00	1.00	0.00	18.99	36.94	2.00	0.00	1.00	0.00
19.00	36.55	2.00	0.00	1.00	0.00	19.01	36.09	2.00	0.00	1.00	0.00
19.02	35.82	2.00	0.00	1.00	0.00	19.03	35.36	2.00	0.00	1.00	0.00
19.04	35.00	2.00	0.00	1.00	0.00	19.05	34.45	2.00	0.00	1.00	0.00
19.06	34.20	2.00	0.00	1.00	0.00	19.07	34.19	2.00	0.00	1.00	0.00
19.08	34.83	2.00	0.00	1.00	0.00	19.09	34.97	2.00	0.00	1.00	0.00
19.10	35.07	2.00	0.00	1.00	0.00	19.11	34.67	2.00	0.00	1.00	0.00
19.12	34.70	2.00	0.00	1.00	0.00	19.13	34.68	2.00	0.00	1.00	0.00
19.14	34.56	2.00	0.00	1.00	0.00	19.15	34.36	2.00	0.00	1.00	0.00
19.16	33.99	2.00	0.00	1.00	0.00	19.17	33.72	2.00	0.00	1.00	0.00
19.18	33.66	2.00	0.00	1.00	0.00	19.19	33.84	2.00	0.00	1.00	0.00
19.20	33.97	2.00	0.00	1.00	0.00	19.21	33.94	2.00	0.00	1.00	0.00
19.22	33.45	2.00	0.00	1.00	0.00	19.23	32.99	2.00	0.00	1.00	0.00
19.24	32.55	2.00	0.00	1.00	0.00	19.25	32.65	2.00	0.00	1.00	0.00
19.26	32.86	2.00	0.00	1.00	0.00	19.27	33.18	2.00	0.00	1.00	0.00
19.28	33.24	2.00	0.00	1.00	0.00	19.29	33.00	2.00	0.00	1.00	0.00
19.30	32.59	2.00	0.00	1.00	0.00	19.31	32.30	2.00	0.00	1.00	0.00
19.32	32.29	2.00	0.00	1.00	0.00	19.33	32.14	2.00	0.00	1.00	0.00
19.34	31.99	2.00	0.00	1.00	0.00	19.35	31.83	2.00	0.00	1.00	0.00
19.36	31.68	2.00	0.00	1.00	0.00	19.37	31.62	2.00	0.00	1.00	0.00
19.38	31.82	2.00	0.00	1.00	0.00	19.39	32.34	2.00	0.00	1.00	0.00
19.40	32.72	2.00	0.00	1.00	0.00	19.41	32.65	2.00	0.00	1.00	0.00
19.42	32.29	2.00	0.00	1.00	0.00	19.43	32.03	2.00	0.00	1.00	0.00
19.44	31.93	2.00	0.00	1.00	0.00	19.45	31.83	2.00	0.00	1.00	0.00
19.46	31.66	2.00	0.00	1.00	0.00	19.47	31.52	2.00	0.00	1.00	0.00
19.48	31.59	2.00	0.00	1.00	0.00	19.49	31.98	2.00	0.00	1.00	0.00
19.50	32.41	2.00	0.00	1.00	0.00	19.51	32.76	2.00	0.00	1.00	0.00
19.52	32.85	2.00	0.00	1.00	0.00	19.53	33.02	2.00	0.00	1.00	0.00
19.54	33.52	2.00	0.00	1.00	0.00	19.55	34.16	2.00	0.00	1.00	0.00
19.56	34.74	2.00	0.00	1.00	0.00	19.57	35.71	2.00	0.00	1.00	0.00
19.58	36.86	2.00	0.00	1.00	0.00	19.59	37.94	2.00	0.00	1.00	0.00
19.60	39.08	2.00	0.00	1.00	0.00	19.61	40.39	2.00	0.00	1.00	0.00
19.62	41.77	2.00	0.00	1.00	0.00	19.63	42.54	2.00	0.00	1.00	0.00
19.64	43.09	2.00	0.00	1.00	0.00	19.65	43.50	2.00	0.00	1.00	0.00
19.66	43.74	2.00	0.00	1.00	0.00	19.67	44.61	2.00	0.00	1.00	0.00
19.68	45.69	2.00	0.00	1.00	0.00	19.69	47.29	2.00	0.00	1.00	0.00
19.70	48.25	2.00	0.00	1.00	0.00	19.71	49.38	2.00	0.00	1.00	0.00
19.72	50.30	2.00	0.00	1.00	0.00	19.73	51.06	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
19.74	51.29	2.00	0.00	1.00	0.00	19.75	51.26	2.00	0.00	1.00	0.00
19.76	51.19	2.00	0.00	1.00	0.00	19.77	51.05	2.00	0.00	1.00	0.00
19.78	50.68	2.00	0.00	1.00	0.00	19.79	49.83	2.00	0.00	1.00	0.00
19.80	48.88	2.00	0.00	1.00	0.00	19.81	47.78	2.00	0.00	1.00	0.00
19.82	46.98	2.00	0.00	1.00	0.00	19.83	45.95	2.00	0.00	1.00	0.00
19.84	45.09	2.00	0.00	1.00	0.00	19.85	44.44	2.00	0.00	1.00	0.00
19.86	44.24	2.00	0.00	1.00	0.00	19.87	43.59	2.00	0.00	1.00	0.00
19.88	42.64	2.00	0.00	1.00	0.00	19.89	41.20	2.00	0.00	1.00	0.00
19.90	40.33	2.00	0.00	1.00	0.00	19.91	39.47	2.00	0.00	1.00	0.00
19.92	39.02	2.00	0.00	1.00	0.00	19.93	38.64	2.00	0.00	1.00	0.00
19.94	38.58	2.00	0.00	1.00	0.00	19.95	38.51	2.00	0.00	1.00	0.00
19.96	38.47	2.00	0.00	1.00	0.00	19.97	38.42	2.00	0.00	1.00	0.00
19.98	38.58	2.00	0.00	1.00	0.00	19.99	38.68	2.00	0.00	1.00	0.00
20.00	38.73	2.00	0.00	1.00	0.00	20.01	38.38	2.00	0.00	1.00	0.00
20.02	37.95	2.00	0.00	1.00	0.00	20.03	37.60	2.00	0.00	1.00	0.00
20.04	37.62	2.00	0.00	1.00	0.00	20.05	37.80	2.00	0.00	1.00	0.00
20.06	38.05	2.00	0.00	1.00	0.00	20.07	38.27	2.00	0.00	1.00	0.00
20.08	38.58	2.00	0.00	1.00	0.00	20.09	38.79	2.00	0.00	1.00	0.00
20.10	39.14	2.00	0.00	1.00	0.00	20.11	39.48	2.00	0.00	1.00	0.00
20.12	39.83	2.00	0.00	1.00	0.00	20.13	40.04	2.00	0.00	1.00	0.00
20.14	40.42	2.00	0.00	1.00	0.00	20.15	41.03	2.00	0.00	1.00	0.00
20.16	41.68	2.00	0.00	1.00	0.00	20.17	42.19	2.00	0.00	1.00	0.00
20.18	42.49	2.00	0.00	1.00	0.00	20.19	42.74	2.00	0.00	1.00	0.00
20.20	43.04	2.00	0.00	1.00	0.00	20.21	43.29	2.00	0.00	1.00	0.00
20.22	43.48	2.00	0.00	1.00	0.00	20.23	43.61	2.00	0.00	1.00	0.00
20.24	43.86	2.00	0.00	1.00	0.00	20.25	44.09	2.00	0.00	1.00	0.00
20.26	44.23	2.00	0.00	1.00	0.00	20.27	44.36	2.00	0.00	1.00	0.00
20.28	44.60	2.00	0.00	1.00	0.00	20.29	44.87	2.00	0.00	1.00	0.00
20.30	45.03	2.00	0.00	1.00	0.00	20.31	45.03	2.00	0.00	1.00	0.00
20.32	45.00	2.00	0.00	1.00	0.00	20.33	45.00	2.00	0.00	1.00	0.00
20.34	44.99	2.00	0.00	1.00	0.00	20.35	44.97	2.00	0.00	1.00	0.00
20.36	44.97	2.00	0.00	1.00	0.00	20.37	44.95	2.00	0.00	1.00	0.00
20.38	44.90	2.00	0.00	1.00	0.00	20.39	44.89	2.00	0.00	1.00	0.00
20.40	44.93	2.00	0.00	1.00	0.00	20.41	44.97	2.00	0.00	1.00	0.00
20.42	44.97	2.00	0.00	1.00	0.00	20.43	45.01	2.00	0.00	1.00	0.00
20.44	45.05	2.00	0.00	1.00	0.00	20.45	45.05	2.00	0.00	1.00	0.00
20.46	45.10	2.00	0.00	1.00	0.00	20.47	45.17	2.00	0.00	1.00	0.00
20.48	45.28	2.00	0.00	1.00	0.00	20.49	45.25	2.00	0.00	1.00	0.00
20.50	45.24	2.00	0.00	1.00	0.00	20.51	45.19	2.00	0.00	1.00	0.00
20.52	45.13	2.00	0.00	1.00	0.00	20.53	44.85	2.00	0.00	1.00	0.00
20.54	44.63	2.00	0.00	1.00	0.00	20.55	44.39	2.00	0.00	1.00	0.00
20.56	44.18	2.00	0.00	1.00	0.00	20.57	43.83	2.00	0.00	1.00	0.00
20.58	43.53	2.00	0.00	1.00	0.00	20.59	43.31	2.00	0.00	1.00	0.00
20.60	43.15	2.00	0.00	1.00	0.00	20.61	42.97	2.00	0.00	1.00	0.00
20.62	42.81	2.00	0.00	1.00	0.00	20.63	42.70	2.00	0.00	1.00	0.00
20.64	42.60	2.00	0.00	1.00	0.00	20.65	42.52	2.00	0.00	1.00	0.00
20.66	42.38	2.00	0.00	1.00	0.00	20.67	42.11	2.00	0.00	1.00	0.00
20.68	41.78	2.00	0.00	1.00	0.00	20.69	41.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.70	41.39	2.00	0.00	1.00	0.00	20.71	41.30	2.00	0.00	1.00	0.00
20.72	41.20	2.00	0.00	1.00	0.00						

Total estimated settlement: 0.18

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumetric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

:: Strength loss calculation (Robertson (2009)) ::							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.01	0.01	-1.00	1.00	-1.00	-1.00	N/A	N/A
0.02	0.03	0.56	18.72	10.55	3.73	N/A	N/A
0.03	0.10	1.65	10.50	17.32	3.29	N/A	N/A
0.04	0.28	4.79	5.24	25.12	2.85	N/A	N/A
0.05	0.58	9.81	2.66	26.11	2.48	N/A	N/A
0.06	1.04	17.59	1.00	17.59	2.23	N/A	N/A
0.07	1.59	26.94	1.00	26.94	2.04	N/A	N/A
0.08	2.17	36.80	1.00	36.80	1.97	N/A	N/A
0.09	2.79	47.39	1.00	47.39	1.89	N/A	N/A
0.10	3.26	55.48	1.00	55.48	1.86	N/A	N/A
0.11	3.63	61.71	1.00	61.71	1.80	N/A	N/A
0.12	3.80	64.53	1.00	64.53	1.81	N/A	N/A
0.13	3.90	66.34	1.00	66.34	1.82	N/A	N/A
0.14	3.97	67.46	1.00	67.46	1.84	N/A	N/A
0.15	3.99	67.80	1.00	67.80	1.87	N/A	N/A
0.16	3.99	67.79	1.18	79.82	1.89	N/A	N/A
0.17	3.96	67.27	1.21	81.26	1.92	N/A	N/A
0.18	3.91	66.36	1.24	82.06	1.95	N/A	N/A
0.19	3.84	65.22	1.27	82.61	1.97	N/A	N/A
0.20	3.74	63.46	1.30	82.59	2.00	N/A	N/A
0.21	3.62	61.42	1.34	82.49	2.03	N/A	N/A
0.22	3.45	58.58	1.40	82.28	2.07	N/A	N/A
0.23	3.31	56.19	1.46	82.08	2.10	N/A	N/A
0.24	3.17	53.87	1.52	81.88	2.13	N/A	N/A
0.25	3.05	51.71	1.58	81.52	2.16	N/A	N/A
0.26	2.92	49.61	1.63	81.05	2.19	N/A	N/A
0.27	2.78	47.11	1.71	80.42	2.22	N/A	N/A
0.28	2.67	45.35	1.76	80.04	2.24	N/A	N/A
0.29	2.56	43.42	1.83	79.50	2.26	N/A	N/A
0.30	2.48	42.11	1.88	79.11	2.28	N/A	N/A
0.31	2.41	40.80	1.93	78.71	2.29	N/A	N/A
0.32	2.34	39.72	1.98	78.63	2.31	N/A	N/A
0.33	2.29	38.76	2.03	78.57	2.32	N/A	N/A
0.34	2.23	37.85	2.07	78.42	2.34	N/A	N/A
0.35	2.19	37.05	2.11	78.06	2.35	N/A	N/A
0.36	2.14	36.25	2.14	77.57	2.36	N/A	N/A
0.37	2.07	35.17	2.19	76.92	2.37	N/A	N/A
0.38	2.01	34.15	2.24	76.48	2.38	N/A	N/A
0.39	1.93	32.73	2.33	76.17	2.40	N/A	N/A
0.40	1.86	31.48	2.42	76.11	2.43	N/A	N/A
0.41	1.78	30.17	2.52	76.06	2.45	N/A	N/A
0.42	1.71	28.92	2.61	75.55	2.47	N/A	N/A
0.43	1.64	27.78	2.70	74.90	2.49	N/A	N/A
0.44	1.58	26.70	2.77	74.01	2.50	N/A	N/A
0.45	1.52	25.74	2.85	73.26	2.52	N/A	N/A
0.46	1.47	24.88	2.91	72.45	2.53	N/A	N/A
0.47	1.43	24.20	2.96	71.52	2.54	N/A	N/A
0.48	1.42	24.03	2.94	70.63	2.53	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.49	1.42	24.02	2.90	69.76	2.53	N/A	N/A
0.50	1.44	24.36	2.82	68.72	2.51	N/A	N/A
0.51	1.47	24.81	2.73	67.76	2.49	N/A	N/A
0.52	1.50	25.43	2.63	66.80	2.47	N/A	N/A
0.53	1.58	26.68	2.48	66.07	2.44	N/A	N/A
0.54	1.74	29.51	2.22	65.50	2.38	N/A	N/A
0.55	1.96	33.25	1.98	65.70	2.31	N/A	N/A
0.56	2.19	37.15	1.80	66.92	2.25	N/A	N/A
0.57	2.39	40.49	1.69	68.62	2.21	N/A	N/A
0.58	2.54	42.99	1.64	70.34	2.19	N/A	N/A
0.59	2.64	44.74	1.61	71.99	2.18	N/A	N/A
0.60	2.69	45.59	1.62	73.84	2.18	N/A	N/A
0.61	2.72	46.15	1.64	75.69	2.19	N/A	N/A
0.62	2.73	46.20	1.69	77.99	2.21	N/A	N/A
0.63	2.70	45.80	1.75	80.04	2.23	N/A	N/A
0.64	2.65	44.89	1.85	82.88	2.27	N/A	N/A
0.65	2.59	43.87	1.94	85.19	2.30	N/A	N/A
0.66	2.52	42.62	2.05	87.40	2.33	N/A	N/A
0.67	2.43	41.08	2.17	89.13	2.36	N/A	N/A
0.68	2.33	39.49	2.30	90.80	2.40	N/A	N/A
0.69	2.24	37.90	2.44	92.39	2.43	N/A	N/A
0.70	2.15	36.43	2.56	93.16	2.46	N/A	N/A
0.71	2.07	35.06	2.67	93.44	2.48	N/A	N/A
0.72	1.99	33.64	2.77	93.03	2.50	N/A	N/A
0.73	1.93	32.67	2.83	92.45	2.51	N/A	N/A
0.74	1.88	31.82	2.88	91.64	2.52	N/A	N/A
0.75	1.84	31.14	2.92	90.85	2.53	N/A	N/A
0.76	1.81	30.57	2.95	90.05	2.53	N/A	N/A
0.77	1.77	29.94	2.99	89.41	2.54	N/A	N/A
0.78	1.73	29.20	3.05	88.98	2.55	N/A	N/A
0.79	1.67	28.18	3.16	88.97	2.57	N/A	N/A
0.80	1.62	27.33	3.27	89.41	2.59	N/A	N/A
0.81	1.59	26.82	3.37	90.39	2.61	N/A	N/A
0.82	1.58	26.70	3.46	92.37	2.62	N/A	N/A
0.83	1.58	26.58	3.57	94.80	2.64	N/A	N/A
0.84	1.56	26.29	3.74	98.21	2.66	N/A	N/A
0.85	1.53	25.83	3.92	101.20	2.69	N/A	N/A
0.86	1.50	25.32	4.11	104.04	2.72	N/A	N/A
0.87	1.47	24.69	4.33	106.90	2.74	N/A	N/A
0.88	1.43	24.12	4.54	109.52	2.77	N/A	N/A
0.89	1.41	23.66	4.71	111.46	2.79	N/A	N/A
0.90	1.40	23.54	4.76	111.99	2.80	N/A	N/A
0.91	1.39	23.31	4.80	111.76	2.80	N/A	N/A
0.92	1.36	22.84	4.89	111.78	2.81	N/A	N/A
0.93	1.31	22.04	5.08	112.04	2.83	N/A	N/A
0.94	1.25	20.96	5.39	112.86	2.87	N/A	N/A
0.95	1.19	19.93	5.70	113.54	2.90	N/A	N/A
0.96	1.14	19.03	6.00	114.14	2.93	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.97	1.10	18.35	6.25	114.64	2.95	N/A	N/A
0.98	1.06	17.73	6.49	115.01	2.98	N/A	N/A
0.99	1.03	17.22	6.69	115.22	3.00	N/A	N/A
1.00	1.01	16.94	6.78	114.86	3.00	N/A	N/A
1.01	1.00	16.71	6.83	114.15	3.01	N/A	N/A
1.02	0.99	16.59	6.83	113.25	3.01	N/A	N/A
1.03	0.99	16.59	6.79	112.64	3.00	N/A	N/A
1.04	1.02	17.04	6.54	111.50	2.98	N/A	N/A
1.05	1.07	17.89	6.13	109.74	2.94	N/A	N/A
1.06	1.14	19.03	5.64	107.35	2.89	N/A	N/A
1.07	1.21	20.22	5.20	105.16	2.85	N/A	N/A
1.08	1.27	21.24	4.86	103.20	2.81	N/A	N/A
1.09	1.31	21.98	4.61	101.30	2.78	N/A	N/A
1.10	1.34	22.43	4.42	99.14	2.76	N/A	N/A
1.11	1.35	22.65	4.30	97.29	2.74	N/A	N/A
1.12	1.36	22.76	4.23	96.24	2.73	N/A	N/A
1.13	1.36	22.75	4.33	98.59	2.74	N/A	N/A
1.14	1.36	22.86	4.49	102.55	2.76	N/A	N/A
1.15	1.38	23.09	4.66	107.58	2.79	N/A	N/A
1.16	1.39	23.25	4.80	111.58	2.80	N/A	N/A
1.17	1.39	23.31	5.01	116.68	2.83	N/A	N/A
1.18	1.39	23.25	5.22	121.43	2.85	N/A	N/A
1.19	1.39	23.24	5.41	125.66	2.87	N/A	N/A
1.20	1.38	23.18	5.52	127.94	2.88	N/A	N/A
1.21	1.39	23.29	5.56	129.39	2.89	N/A	N/A
1.22	1.40	23.40	5.56	130.18	2.89	N/A	N/A
1.23	1.41	23.62	5.56	131.41	2.89	N/A	N/A
1.24	1.41	23.56	5.70	134.34	2.90	N/A	N/A
1.25	1.40	23.39	5.90	137.91	2.92	N/A	N/A
1.26	1.38	23.10	6.10	140.92	2.94	N/A	N/A
1.27	1.37	22.93	6.21	142.46	2.95	N/A	N/A
1.28	1.36	22.70	6.32	143.56	2.96	N/A	N/A
1.29	1.35	22.53	6.41	144.39	2.97	N/A	N/A
1.30	1.34	22.41	6.46	144.69	2.97	N/A	N/A
1.31	1.34	22.35	6.46	144.35	2.97	N/A	N/A
1.32	1.34	22.40	6.41	143.70	2.97	N/A	N/A
1.33	1.35	22.63	6.32	142.97	2.96	N/A	N/A
1.34	1.38	23.02	6.21	142.86	2.95	N/A	N/A
1.35	1.39	23.24	6.17	143.31	2.95	N/A	N/A
1.36	1.39	23.24	6.20	144.15	2.95	N/A	N/A
1.37	1.36	22.78	6.34	144.38	2.96	N/A	N/A
1.38	1.33	22.21	6.49	144.20	2.98	N/A	N/A
1.39	1.29	21.47	6.68	143.42	2.99	N/A	N/A
1.40	1.25	20.85	6.84	142.55	3.01	N/A	N/A
1.41	1.20	20.05	7.05	141.39	3.03	N/A	N/A
1.42	1.16	19.37	7.25	140.44	3.04	N/A	N/A
1.43	1.13	18.86	7.40	139.49	3.06	N/A	N/A
1.44	1.12	18.68	7.42	138.68	3.06	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.45	1.11	18.40	7.49	137.71	3.06	N/A	N/A
1.46	1.09	18.05	7.59	136.98	3.07	N/A	N/A
1.47	1.06	17.65	7.72	136.32	3.08	N/A	N/A
1.48	1.06	17.65	7.65	134.97	3.08	N/A	N/A
1.49	1.07	17.82	7.47	133.05	3.06	N/A	N/A
1.50	1.09	18.10	7.22	130.69	3.04	N/A	N/A
1.51	1.11	18.38	7.00	128.73	3.02	3.65	3.65
1.52	1.14	18.89	6.67	126.02	2.99	3.73	3.73
1.53	1.18	19.57	6.28	122.96	2.96	3.85	3.85
1.54	1.23	20.42	5.85	119.49	2.92	4.01	4.01
1.55	1.32	22.06	5.25	115.76	2.85	4.31	4.31
1.56	1.45	24.21	4.62	111.88	2.78	4.71	4.71
1.57	1.61	26.87	4.03	108.18	2.70	5.21	5.21
1.58	1.84	30.78	3.39	104.35	2.61	5.95	5.95
1.59	2.10	35.31	2.85	100.50	2.52	0.69	0.69
1.60	2.48	41.71	2.29	95.66	2.40	0.71	0.71
1.61	2.78	46.81	1.97	92.36	2.31	0.73	0.73
1.62	3.05	51.40	1.75	89.81	2.23	0.74	0.74
1.63	3.20	54.00	1.64	88.31	2.19	0.74	0.74
1.64	3.37	56.77	1.53	86.77	2.14	0.75	0.75
1.65	3.51	59.21	1.45	85.77	2.10	0.76	0.76
1.66	3.63	61.25	1.39	85.21	2.06	0.76	0.76
1.67	3.70	62.43	1.36	85.07	2.04	0.76	0.76
1.68	3.77	63.68	1.33	84.99	2.03	0.77	0.77
1.69	3.84	64.86	1.31	84.98	2.01	0.77	0.77
1.70	3.91	66.00	1.29	85.09	1.99	0.77	0.77
1.71	3.98	67.13	1.27	85.44	1.98	0.77	0.77
1.72	4.05	68.31	1.26	85.91	1.97	0.78	0.78
1.73	4.12	69.56	1.24	86.45	1.95	0.78	0.78
1.74	4.18	70.52	1.23	86.83	1.94	0.78	0.78
1.75	4.24	71.59	1.22	87.31	1.93	0.78	0.78
1.76	4.30	72.61	1.21	87.84	1.92	0.78	0.78
1.77	4.35	73.46	1.20	88.41	1.92	0.78	0.78
1.78	4.37	73.79	1.20	88.92	1.92	0.79	0.79
1.79	4.37	73.68	1.21	89.32	1.92	0.79	0.79
1.80	4.34	73.28	1.22	89.63	1.93	0.78	0.78
1.81	4.29	72.31	1.24	89.64	1.95	0.78	0.78
1.82	4.22	71.12	1.26	89.48	1.97	0.78	0.78
1.83	4.14	69.76	1.28	89.20	1.98	0.78	0.78
1.84	4.08	68.73	1.29	88.91	2.00	0.78	0.78
1.85	4.02	67.71	1.31	88.65	2.01	0.77	0.77
1.86	3.97	66.91	1.32	88.50	2.02	0.77	0.77
1.87	3.94	66.46	1.33	88.49	2.02	0.77	0.77
1.88	3.94	66.46	1.33	88.62	2.02	0.77	0.77
1.89	3.95	66.57	1.33	88.73	2.02	0.77	0.77
1.90	3.95	66.62	1.33	88.79	2.02	0.77	0.77
1.91	3.96	66.73	1.31	87.63	2.01	0.77	0.77
1.92	3.96	66.83	1.29	86.46	2.00	0.77	0.77

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.93	3.96	66.83	1.28	85.26	1.98	0.77	0.77
1.94	3.90	65.81	1.29	84.79	1.99	0.77	0.77
1.95	3.80	63.99	1.31	83.99	2.01	0.77	0.77
1.96	3.64	61.32	1.35	82.92	2.04	0.76	0.76
1.97	3.40	57.24	1.43	81.63	2.08	0.75	0.75
1.98	3.07	51.63	1.57	81.17	2.16	0.74	0.74
1.99	2.74	46.01	1.79	82.54	2.25	0.72	0.72
2.00	2.50	41.93	2.05	85.92	2.33	0.71	0.71
2.01	2.32	38.92	2.37	92.34	2.41	0.70	0.70
2.02	2.17	36.37	2.74	99.71	2.49	0.69	0.69
2.03	2.04	34.05	3.15	107.33	2.57	0.69	0.69
2.04	1.96	32.64	3.46	112.89	2.62	5.42	5.42
2.05	1.93	32.13	3.64	116.89	2.65	5.32	5.32
2.06	1.97	32.87	3.62	118.84	2.65	5.42	5.42
2.07	2.08	34.74	3.41	118.57	2.61	5.71	5.71
2.08	2.22	37.06	3.16	117.15	2.57	0.70	0.70
2.09	2.38	39.77	2.90	115.30	2.53	0.71	0.71
2.10	2.52	42.14	2.69	113.40	2.48	0.71	0.71
2.11	2.62	43.84	2.55	111.93	2.46	0.72	0.72
2.12	2.66	44.57	2.48	110.59	2.44	0.72	0.72
2.13	2.69	45.14	2.41	108.89	2.42	0.72	0.72
2.14	2.72	45.53	2.36	107.45	2.41	0.72	0.72
2.15	2.71	45.41	2.35	106.93	2.41	0.72	0.72
2.16	2.65	44.45	2.42	107.56	2.43	0.72	0.72
2.17	2.57	43.02	2.53	108.67	2.45	0.72	0.72
2.18	2.44	40.87	2.68	109.32	2.48	0.71	0.71
2.19	2.30	38.43	2.83	108.71	2.51	0.70	0.70
2.20	2.17	36.16	2.97	107.43	2.54	0.69	0.69
2.21	2.08	34.74	3.06	106.23	2.55	0.69	0.69
2.22	2.01	33.54	3.17	106.48	2.57	0.68	0.68
2.23	1.94	32.35	3.32	107.33	2.60	0.68	0.68
2.24	1.88	31.21	3.50	109.29	2.63	4.86	4.86
2.25	1.84	30.58	3.63	111.01	2.65	4.75	4.75
2.26	1.81	30.01	3.77	113.01	2.67	4.65	4.65
2.27	1.78	29.50	3.86	113.91	2.68	4.56	4.56
2.28	1.74	28.87	3.97	114.75	2.70	4.45	4.45
2.29	1.68	27.85	4.14	115.28	2.72	4.28	4.28
2.30	1.60	26.49	4.33	114.76	2.74	4.05	4.05
2.31	1.51	25.07	4.51	113.02	2.77	3.83	3.83
2.32	1.45	23.99	4.58	109.95	2.78	3.65	3.65
2.33	1.40	23.13	4.61	106.73	2.78	3.51	3.51
2.34	1.36	22.39	4.61	103.14	2.78	3.39	3.39
2.35	1.32	21.77	4.60	100.09	2.78	3.28	3.28
2.36	1.30	21.42	4.57	97.83	2.77	3.22	3.22
2.37	1.28	21.14	4.58	96.79	2.78	3.17	3.17
2.38	1.26	20.80	4.64	96.43	2.78	3.11	3.11
2.39	1.24	20.40	4.71	95.98	2.79	3.04	3.04
2.40	1.21	19.94	4.82	96.03	2.80	2.97	2.97

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.41	1.20	19.71	4.91	96.77	2.81	2.93	2.93
2.42	1.22	20.10	4.98	100.05	2.82	2.98	2.98
2.43	1.28	21.12	4.95	104.52	2.82	3.12	3.12
2.44	1.37	22.59	4.81	108.72	2.80	3.33	3.33
2.45	1.48	24.35	4.52	110.00	2.77	3.58	3.58
2.46	1.59	26.22	4.12	108.00	2.72	3.84	3.84
2.47	1.67	27.57	3.81	105.12	2.67	4.03	4.03
2.48	1.69	27.96	3.69	103.21	2.66	4.07	4.07
2.49	1.67	27.73	3.72	103.04	2.66	4.03	4.03
2.50	1.67	27.73	3.71	102.92	2.66	4.02	4.02
2.51	1.75	28.97	3.52	102.07	2.63	4.18	4.18
2.52	1.84	30.50	3.31	100.91	2.60	0.67	0.67
2.53	1.93	32.14	3.10	99.51	2.56	0.68	0.68
2.54	1.94	32.25	3.03	97.75	2.55	0.68	0.68
2.55	1.89	31.45	3.05	96.02	2.55	0.68	0.68
2.56	1.81	30.03	3.13	94.04	2.57	0.67	0.67
2.57	1.73	28.67	3.21	92.04	2.58	0.67	0.67
2.58	1.63	26.91	3.28	88.20	2.59	0.66	0.66
2.59	1.51	24.98	3.37	84.06	2.61	3.53	3.53
2.60	1.38	22.76	3.53	80.31	2.63	3.21	3.21
2.61	1.30	21.29	3.72	79.14	2.66	3.00	3.00
2.62	1.22	20.04	3.96	79.32	2.69	2.81	2.81
2.63	1.15	18.73	4.34	81.34	2.75	2.62	2.62
2.64	1.06	17.31	4.81	83.30	2.80	2.42	2.42
2.65	1.01	16.46	5.13	84.45	2.84	2.30	2.30
2.66	1.05	17.03	4.93	84.06	2.82	2.37	2.37
2.67	1.27	20.72	3.99	82.66	2.70	2.87	2.87
2.68	1.56	25.65	3.15	80.77	2.57	0.65	0.65
2.69	1.94	32.22	2.45	78.91	2.43	0.68	0.68
2.70	2.21	36.74	2.12	77.76	2.35	0.70	0.70
2.71	2.39	39.90	1.94	77.31	2.30	0.71	0.71
2.72	2.44	40.75	1.91	77.77	2.29	0.71	0.71
2.73	2.45	40.85	1.91	77.95	2.29	0.71	0.71
2.74	2.45	40.80	1.91	77.82	2.29	0.71	0.71
2.75	2.43	40.57	1.89	76.48	2.28	0.71	0.71
2.76	2.42	40.39	1.85	74.72	2.27	0.71	0.71
2.77	2.42	40.39	1.81	72.98	2.25	0.71	0.71
2.78	2.44	40.67	1.77	71.82	2.24	0.71	0.71
2.79	2.47	41.12	1.74	71.73	2.23	0.71	0.71
2.80	2.48	41.40	1.74	72.01	2.23	0.71	0.71
2.81	2.49	41.51	1.75	72.52	2.23	0.71	0.71
2.82	2.49	41.45	1.76	72.83	2.24	0.71	0.71
2.83	2.46	40.99	1.78	72.85	2.24	0.71	0.71
2.84	2.38	39.63	1.82	72.18	2.26	0.70	0.70
2.85	2.27	37.70	1.89	71.25	2.28	0.70	0.70
2.86	2.14	35.48	1.98	70.30	2.31	0.69	0.69
2.87	1.97	32.64	2.10	68.61	2.35	0.19	0.68
2.88	1.79	29.58	2.26	66.72	2.39	0.14	0.67

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.89	1.65	27.20	2.39	65.05	2.42	0.12	0.66
2.90	1.60	26.34	2.45	64.49	2.43	0.12	0.66
2.91	1.46	23.96	2.72	65.10	2.49	0.12	0.64
2.92	1.29	21.12	3.18	67.09	2.57	0.15	0.63
2.93	1.10	17.83	3.96	70.56	2.69	2.33	2.33
2.94	1.00	16.13	4.62	74.56	2.78	2.10	2.10
2.95	0.90	14.48	5.36	77.63	2.86	1.88	1.88
2.96	0.79	12.63	6.35	80.24	2.96	1.64	1.64
2.97	0.72	11.29	7.19	81.14	3.04	1.46	1.46
2.98	0.65	10.18	7.90	80.45	3.10	1.32	1.32
2.99	0.62	9.72	8.08	78.53	3.11	1.25	1.25
3.00	0.61	9.50	8.05	76.46	3.11	1.22	1.22
3.01	0.61	9.50	7.92	75.23	3.10	1.22	1.22
3.02	0.61	9.55	7.79	74.39	3.09	1.23	1.23
3.03	0.63	9.78	7.51	73.46	3.07	1.25	1.25
3.04	0.66	10.29	7.03	72.33	3.03	1.31	1.31
3.05	0.69	10.85	6.54	70.99	2.98	1.38	1.38
3.06	0.73	11.48	6.01	69.01	2.93	0.59	1.46
3.07	0.75	11.76	5.74	67.48	2.90	0.53	1.49
3.08	0.75	11.87	5.61	66.53	2.89	0.52	1.50
3.09	0.75	11.81	5.65	66.76	2.90	0.53	1.49
3.10	0.74	11.69	5.76	67.32	2.91	0.53	1.48
3.11	0.73	11.46	5.98	68.58	2.93	0.55	1.44
3.12	0.71	11.12	6.35	70.55	2.96	1.40	1.40
3.13	0.69	10.77	6.75	72.73	3.00	1.35	1.35
3.14	0.67	10.48	7.13	74.75	3.03	1.31	1.31
3.15	0.65	10.14	7.61	77.16	3.07	1.27	1.27
3.16	0.63	9.80	8.11	79.48	3.11	1.22	1.22
3.17	0.61	9.52	8.61	81.96	3.15	1.19	1.19
3.18	0.61	9.40	8.88	83.51	3.17	1.17	1.17
3.19	0.61	9.34	9.08	84.85	3.19	1.16	1.16
3.20	0.60	9.28	9.21	85.52	3.20	1.15	1.15
3.21	0.60	9.23	9.35	86.24	3.21	1.14	1.14
3.22	0.60	9.17	9.46	86.74	3.22	1.13	1.13
3.23	0.61	9.34	9.31	86.89	3.20	1.15	1.15
3.24	0.62	9.56	9.06	86.58	3.19	1.17	1.17
3.25	0.63	9.79	8.79	86.04	3.17	1.20	1.20
3.26	0.64	9.84	8.69	85.52	3.16	1.20	1.20
3.27	0.64	9.84	8.67	85.28	3.16	1.20	1.20
3.28	0.63	9.78	8.67	84.79	3.16	1.19	1.19
3.29	0.63	9.72	8.67	84.33	3.16	1.18	1.18
3.30	0.62	9.61	8.68	83.40	3.16	1.16	1.16
3.31	0.62	9.55	8.66	82.69	3.16	1.16	1.16
3.32	0.61	9.43	8.70	82.05	3.16	1.14	1.14
3.33	0.61	9.37	8.72	81.73	3.16	1.13	1.13
3.34	0.60	9.26	8.79	81.38	3.17	1.11	1.11
3.35	0.60	9.20	8.82	81.14	3.17	1.10	1.10
3.36	0.59	9.02	8.97	80.95	3.18	1.08	1.08

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.37	0.58	8.85	9.09	80.48	3.19	1.06	1.06
3.38	0.58	8.79	9.04	79.50	3.18	1.05	1.05
3.39	0.58	8.91	8.78	78.23	3.17	1.06	1.06
3.40	0.60	9.20	8.39	77.15	3.14	1.09	1.09
3.41	0.62	9.49	8.02	76.10	3.11	1.13	1.13
3.42	0.63	9.78	7.67	75.02	3.08	1.16	1.16
3.43	0.66	10.24	7.15	73.22	3.04	1.21	1.21
3.44	0.69	10.75	6.65	71.47	2.99	1.27	1.27
3.45	0.73	11.43	6.14	70.12	2.94	1.35	1.35
3.46	0.76	11.82	5.97	70.54	2.93	1.39	1.39
3.47	0.76	11.93	6.04	72.02	2.93	1.40	1.40
3.48	0.76	11.87	6.15	73.05	2.95	1.39	1.39
3.49	0.75	11.76	6.22	73.15	2.95	1.38	1.38
3.50	0.75	11.70	6.22	72.81	2.95	1.37	1.37
3.51	0.74	11.52	6.34	73.04	2.96	1.34	1.34
3.52	0.73	11.35	6.50	73.80	2.98	1.32	1.32
3.53	0.72	11.12	6.71	74.64	3.00	1.29	1.29
3.54	0.70	10.89	6.93	75.52	3.02	1.26	1.26
3.55	0.69	10.66	7.17	76.42	3.04	1.23	1.23
3.56	0.68	10.49	7.38	77.39	3.05	1.21	1.21
3.57	0.67	10.38	7.53	78.18	3.07	1.20	1.20
3.58	0.67	10.26	7.67	78.70	3.08	1.18	1.18
3.59	0.66	10.15	7.78	78.91	3.09	1.17	1.17
3.60	0.65	9.92	7.96	78.89	3.10	1.14	1.14
3.61	0.64	9.74	8.08	78.78	3.11	1.11	1.11
3.62	0.63	9.57	8.24	78.90	3.13	1.09	1.09
3.63	0.62	9.40	8.43	79.18	3.14	1.07	1.07
3.64	0.60	9.17	8.66	79.34	3.16	1.04	1.04
3.65	0.59	8.99	8.77	78.90	3.17	1.02	1.02
3.66	0.60	9.05	8.62	77.96	3.15	1.03	1.03
3.67	0.61	9.22	8.35	76.97	3.13	1.04	1.04
3.68	0.62	9.44	8.04	75.95	3.11	1.07	1.07
3.69	0.63	9.67	7.74	74.79	3.08	1.09	1.09
3.70	0.64	9.84	7.46	73.44	3.06	1.11	1.11
3.71	0.65	9.90	7.27	71.95	3.05	1.11	1.11
3.72	0.65	10.01	7.09	70.96	3.03	1.12	1.12
3.73	0.68	10.47	6.71	70.19	3.00	1.17	1.17
3.74	0.72	11.09	6.29	69.73	2.96	0.52	1.24
3.75	0.77	12.05	5.76	69.43	2.91	0.51	1.35
3.76	0.82	12.85	5.38	69.09	2.87	0.51	1.43
3.77	0.89	13.98	4.95	69.15	2.82	0.51	1.55
3.78	0.94	14.83	4.66	69.15	2.79	0.53	1.65
3.79	0.99	15.67	4.44	69.63	2.76	0.53	1.74
3.80	1.01	16.07	4.35	69.81	2.75	0.55	1.78
3.81	1.02	16.29	4.32	70.42	2.74	1.80	1.80
3.82	1.03	16.46	4.39	72.30	2.75	1.81	1.81
3.83	1.04	16.57	4.58	75.80	2.77	1.82	1.82
3.84	1.05	16.73	4.74	79.23	2.79	1.84	1.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.85	1.06	16.95	4.81	81.51	2.80	1.86	1.86
3.86	1.08	17.17	4.83	82.96	2.81	1.88	1.88
3.87	1.05	16.71	5.01	83.69	2.83	1.83	1.83
3.88	1.01	16.08	5.22	84.03	2.85	1.75	1.75
3.89	0.98	15.51	5.39	83.66	2.87	1.69	1.69
3.90	0.95	14.99	5.71	85.66	2.90	1.63	1.63
3.91	0.89	14.01	6.28	87.97	2.96	1.52	1.52
3.92	0.81	12.69	7.09	89.95	3.03	1.37	1.37
3.93	0.74	11.39	7.81	88.88	3.09	1.23	1.23
3.94	0.68	10.36	8.35	86.57	3.13	1.12	1.12
3.95	0.63	9.62	8.71	83.78	3.16	1.04	1.04
3.96	0.61	9.28	8.78	81.49	3.17	1.00	1.00
3.97	0.61	9.28	8.58	79.62	3.15	1.00	1.00
3.98	0.62	9.45	8.23	77.78	3.12	1.01	1.01
3.99	0.67	10.19	7.46	76.03	3.06	1.09	1.09
4.00	0.71	10.82	6.89	74.52	3.01	1.15	1.15
4.01	0.74	11.33	6.46	73.18	2.97	1.21	1.21
4.02	0.74	11.33	6.41	72.63	2.97	1.21	1.21
4.03	0.72	10.99	6.56	72.10	2.98	1.17	1.17
4.04	0.69	10.48	6.81	71.37	3.01	1.11	1.11
4.05	0.65	9.85	7.12	70.16	3.03	1.04	1.04
4.06	0.61	9.11	7.46	67.96	3.06	0.47	0.96
4.07	0.56	8.37	7.86	65.81	3.09	0.42	0.88
4.08	0.52	7.69	8.31	63.86	3.13	0.39	0.81
4.09	0.50	7.35	8.53	62.70	3.15	0.39	0.77
4.10	0.50	7.25	8.52	61.71	3.15	0.37	0.76
4.11	0.50	7.31	8.26	60.44	3.13	0.35	0.77
4.12	0.52	7.67	7.73	59.26	3.08	0.32	0.80
4.13	0.56	8.32	7.04	58.57	3.03	0.30	0.87
4.14	0.61	9.08	6.43	58.36	2.97	0.31	0.95
4.15	0.65	9.89	5.91	58.39	2.92	0.31	1.03
4.16	0.72	11.04	5.30	58.47	2.86	0.31	1.15
4.17	0.80	12.36	4.73	58.44	2.79	0.32	1.28
4.18	0.87	13.56	4.31	58.46	2.74	0.32	1.41
4.19	0.90	14.08	4.18	58.79	2.72	0.32	1.46
4.20	0.91	14.18	4.19	59.45	2.73	0.34	1.47
4.21	0.89	13.95	4.33	60.42	2.74	0.35	1.44
4.22	0.87	13.49	4.58	61.77	2.78	0.36	1.39
4.23	0.84	13.03	4.87	63.49	2.81	0.39	1.34
4.24	0.83	12.91	5.17	66.75	2.84	0.42	1.33
4.25	0.85	13.14	5.33	69.97	2.86	0.50	1.35
4.26	0.88	13.71	5.34	73.22	2.86	1.41	1.41
4.27	0.91	14.16	5.28	74.82	2.86	1.45	1.45
4.28	0.93	14.50	5.22	75.67	2.85	1.48	1.48
4.29	0.93	14.61	5.23	76.47	2.85	1.49	1.49
4.30	0.94	14.67	5.28	77.48	2.86	1.49	1.49
4.31	0.94	14.67	5.35	78.42	2.86	1.49	1.49
4.32	0.94	14.67	5.41	79.42	2.87	1.49	1.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.33	0.93	14.61	5.48	80.16	2.88	1.48	1.48
4.34	0.92	14.38	5.57	80.02	2.89	1.45	1.45
4.35	0.90	14.08	5.60	78.81	2.89	1.42	1.42
4.36	0.90	13.96	5.56	77.69	2.89	1.41	1.41
4.37	0.91	14.25	5.46	77.79	2.88	1.43	1.43
4.38	0.94	14.71	5.35	78.74	2.86	1.48	1.48
4.39	0.98	15.44	5.21	80.44	2.85	1.55	1.55
4.40	1.02	16.06	5.13	82.33	2.84	1.61	1.61
4.41	1.05	16.57	5.08	84.23	2.83	1.66	1.66
4.42	1.06	16.67	5.22	87.02	2.85	1.66	1.66
4.43	1.06	16.77	5.37	90.06	2.87	1.67	1.67
4.44	1.06	16.68	5.64	94.06	2.89	1.66	1.66
4.45	1.05	16.54	5.89	97.44	2.92	1.64	1.64
4.46	1.03	16.16	6.30	101.79	2.96	1.60	1.60
4.47	1.01	15.86	6.66	105.67	2.99	1.57	1.57
4.48	0.99	15.57	7.04	109.64	3.03	1.54	1.54
4.49	0.98	15.30	7.37	112.83	3.05	1.51	1.51
4.50	0.96	14.97	7.69	115.16	3.08	1.47	1.47
4.51	0.93	14.57	7.98	116.33	3.10	1.43	1.43
4.52	0.91	14.23	8.18	116.39	3.12	1.39	1.39
4.53	0.89	13.83	8.41	116.28	3.14	1.35	1.35
4.54	0.87	13.49	8.61	116.09	3.15	1.32	1.32
4.55	0.85	13.14	8.82	115.95	3.17	1.28	1.28
4.56	0.84	12.91	8.95	115.55	3.18	1.26	1.26
4.57	0.82	12.69	9.02	114.37	3.18	1.23	1.23
4.58	0.81	12.46	9.08	113.06	3.19	1.21	1.21
4.59	0.80	12.23	9.04	110.55	3.18	1.18	1.18
4.60	0.78	12.00	9.00	107.92	3.18	1.16	1.16
4.61	0.77	11.82	8.83	104.37	3.17	1.14	1.14
4.62	0.76	11.59	8.68	100.65	3.16	1.12	1.12
4.63	0.74	11.30	8.61	97.29	3.15	1.09	1.09
4.64	0.72	10.95	8.64	94.61	3.16	1.05	1.05
4.65	0.69	10.38	8.99	93.31	3.18	0.99	0.99
4.66	0.66	9.81	9.41	92.30	3.21	0.94	0.94
4.67	0.62	9.24	9.83	90.81	3.24	0.88	0.88
4.68	0.62	9.19	9.72	89.36	3.23	0.88	0.88
4.69	0.66	9.83	8.89	87.36	3.17	0.94	0.94
4.70	0.72	10.86	7.87	85.51	3.10	1.03	1.03
4.71	0.79	12.11	6.88	83.39	3.01	1.15	1.15
4.72	0.88	13.65	5.98	81.60	2.93	1.29	1.29
4.73	0.97	15.13	5.28	79.93	2.86	1.43	1.43
4.74	1.05	16.44	4.77	78.45	2.80	1.55	1.55
4.75	1.07	16.78	4.68	78.44	2.79	1.58	1.58
4.76	1.07	16.78	4.73	79.30	2.79	1.58	1.58
4.77	1.04	16.21	5.00	81.13	2.83	1.52	1.52
4.78	1.00	15.53	5.32	82.66	2.86	1.46	1.46
4.79	0.96	14.98	5.60	83.88	2.89	1.40	1.40
4.80	0.95	14.82	5.70	84.48	2.90	1.39	1.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.81	0.97	15.11	5.60	84.62	2.89	1.41	1.41
4.82	1.01	15.80	5.31	83.94	2.86	1.47	1.47
4.83	1.06	16.62	5.01	83.21	2.83	1.55	1.55
4.84	1.10	17.30	4.79	82.87	2.80	1.61	1.61
4.85	1.11	17.52	4.73	82.95	2.79	1.63	1.63
4.86	1.12	17.61	4.71	83.03	2.79	1.63	1.63
4.87	1.12	17.56	4.72	82.96	2.79	1.62	1.62
4.88	1.12	17.56	4.73	83.05	2.79	1.62	1.62
4.89	1.11	17.50	4.75	83.11	2.80	1.61	1.61
4.90	1.18	18.72	4.46	83.39	2.76	1.72	1.72
4.91	1.25	19.83	4.31	85.52	2.74	1.82	1.82
4.92	1.31	20.82	4.24	88.26	2.73	1.91	1.91
4.93	1.27	20.14	4.55	91.61	2.77	1.85	1.85
4.94	1.22	19.38	4.82	93.43	2.80	1.77	1.77
4.95	1.16	18.23	5.24	95.54	2.85	1.66	1.66
4.96	1.11	17.36	5.60	97.29	2.89	1.58	1.58
4.97	1.06	16.51	5.99	98.97	2.93	1.50	1.50
4.98	1.03	16.11	6.22	100.16	2.95	1.46	1.46
4.99	1.02	15.89	6.35	100.89	2.96	1.44	1.44
5.00	1.02	15.89	6.39	101.46	2.97	1.44	1.44
5.01	1.02	15.89	6.43	102.09	2.97	1.44	1.44
5.02	1.01	15.77	6.50	102.44	2.98	1.42	1.42
5.03	0.99	15.40	6.64	102.23	2.99	1.39	1.39
5.04	0.97	15.04	6.67	100.28	2.99	1.35	1.35
5.05	0.96	14.91	6.58	98.05	2.98	1.34	1.34
5.06	0.98	15.14	6.33	95.88	2.96	1.36	1.36
5.07	1.01	15.77	6.02	94.94	2.93	1.41	1.41
5.08	1.05	16.40	5.78	94.78	2.91	1.47	1.47
5.09	1.08	16.96	5.65	95.85	2.90	1.51	1.51
5.10	1.10	17.24	5.65	97.47	2.90	1.54	1.54
5.11	1.12	17.57	5.63	99.03	2.89	1.56	1.56
5.12	1.14	17.96	5.57	99.96	2.89	1.60	1.60
5.13	1.16	18.24	5.53	100.93	2.88	1.62	1.62
5.14	1.17	18.35	5.61	102.94	2.89	1.63	1.63
5.15	1.17	18.36	5.70	104.65	2.90	1.62	1.62
5.16	1.17	18.45	5.72	105.58	2.90	1.63	1.63
5.17	1.18	18.55	5.72	106.07	2.90	1.64	1.64
5.18	1.18	18.49	5.81	107.33	2.91	1.63	1.63
5.19	1.15	18.04	6.10	110.05	2.94	1.58	1.58
5.20	1.11	17.42	6.44	112.21	2.97	1.53	1.53
5.21	1.08	16.85	6.74	113.61	3.00	1.48	1.48
5.22	1.06	16.50	6.88	113.54	3.01	1.44	1.44
5.23	1.04	16.15	7.00	113.10	3.02	1.41	1.41
5.24	1.02	15.74	7.16	112.74	3.04	1.37	1.37
5.25	0.99	15.28	7.38	112.76	3.06	1.33	1.33
5.26	0.97	14.94	7.55	112.78	3.07	1.30	1.30
5.27	0.95	14.54	7.76	112.73	3.09	1.26	1.26
5.28	0.93	14.19	7.89	112.02	3.10	1.23	1.23

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.29	0.90	13.78	8.06	111.06	3.11	1.19	1.19
5.30	0.89	13.60	8.06	109.72	3.11	1.17	1.17
5.31	0.89	13.54	8.01	108.50	3.11	1.17	1.17
5.32	0.89	13.64	7.80	106.46	3.09	1.17	1.17
5.33	0.90	13.75	7.60	104.41	3.07	1.18	1.18
5.34	0.91	13.85	7.41	102.60	3.06	1.19	1.19
5.35	0.89	13.62	7.48	101.89	3.06	1.17	1.17
5.36	0.87	13.17	7.71	101.55	3.08	1.13	1.13
5.37	0.83	12.61	8.03	101.24	3.11	1.08	1.08
5.38	0.80	12.10	8.32	100.63	3.13	1.03	1.03
5.39	0.78	11.71	8.53	99.83	3.15	1.00	1.00
5.40	0.76	11.31	8.74	98.89	3.16	0.96	0.96
5.41	0.74	10.97	8.92	97.81	3.18	0.93	0.93
5.42	0.71	10.51	9.19	96.54	3.20	0.89	0.89
5.43	0.68	10.04	9.49	95.29	3.22	0.85	0.85
5.44	0.66	9.64	9.77	94.20	3.24	0.81	0.81
5.45	0.64	9.29	9.95	92.50	3.25	0.78	0.78
5.46	0.63	9.06	10.02	90.76	3.25	0.76	0.76
5.47	0.62	8.94	9.97	89.14	3.25	0.75	0.75
5.48	0.61	8.83	9.99	88.15	3.25	0.74	0.74
5.49	0.61	8.71	10.03	87.33	3.25	0.73	0.73
5.50	0.60	8.53	10.14	86.52	3.26	0.71	0.71
5.51	0.59	8.47	10.10	85.49	3.26	0.71	0.71
5.52	0.59	8.40	10.03	84.24	3.25	0.70	0.70
5.53	0.58	8.28	9.95	82.38	3.25	0.69	0.69
5.54	0.57	8.11	9.97	80.84	3.25	0.68	0.68
5.55	0.56	7.82	10.15	79.39	3.26	0.65	0.65
5.56	0.54	7.60	10.33	78.51	3.27	0.63	0.63
5.57	0.53	7.43	10.50	77.99	3.29	0.62	0.62
5.58	0.53	7.37	10.55	77.76	3.29	0.61	0.61
5.59	0.54	7.48	10.41	77.89	3.28	0.62	0.62
5.60	0.55	7.77	10.06	78.10	3.26	0.64	0.64
5.61	0.60	8.51	9.18	78.17	3.20	0.70	0.70
5.62	0.65	9.49	8.21	77.96	3.12	0.78	0.78
5.63	0.72	10.58	7.28	77.10	3.05	0.87	0.87
5.64	0.79	11.73	6.46	75.79	2.97	0.96	0.96
5.65	0.84	12.65	5.87	74.29	2.92	1.04	1.04
5.66	0.88	13.40	5.47	73.34	2.88	1.10	1.10
5.67	0.91	13.74	5.36	73.56	2.86	1.12	1.12
5.68	0.92	13.96	5.32	74.25	2.86	1.14	1.14
5.69	0.92	13.96	5.39	75.22	2.87	1.14	1.14
5.70	0.90	13.73	5.56	76.33	2.89	1.12	1.12
5.71	0.88	13.33	5.88	78.29	2.92	1.09	1.09
5.72	0.86	12.93	6.21	80.30	2.95	1.05	1.05
5.73	0.84	12.59	6.52	82.11	2.98	1.02	1.02
5.74	0.83	12.36	6.76	83.52	3.00	1.00	1.00
5.75	0.82	12.24	6.92	84.68	3.02	0.99	0.99
5.76	0.82	12.30	6.96	85.63	3.02	1.00	1.00

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.77	0.83	12.41	7.00	86.86	3.02	1.00	1.00
5.78	0.84	12.64	6.99	88.37	3.02	1.02	1.02
5.79	0.85	12.81	7.04	90.11	3.03	1.03	1.03
5.80	0.87	13.09	6.99	91.55	3.02	1.05	1.05
5.81	0.88	13.32	6.96	92.65	3.02	1.07	1.07
5.82	0.89	13.48	6.97	93.91	3.02	1.08	1.08
5.83	0.89	13.48	7.03	94.78	3.03	1.08	1.08
5.84	0.89	13.42	7.10	95.26	3.03	1.07	1.07
5.85	0.89	13.36	7.13	95.31	3.03	1.07	1.07
5.86	0.88	13.31	7.15	95.22	3.04	1.06	1.06
5.87	0.88	13.20	7.22	95.34	3.04	1.05	1.05
5.88	0.87	13.08	7.29	95.36	3.05	1.04	1.04
5.89	0.87	13.03	7.32	95.35	3.05	1.03	1.03
5.90	0.88	13.32	7.05	93.96	3.03	1.06	1.06
5.91	0.91	13.73	6.75	92.63	3.00	1.09	1.09
5.92	0.93	14.14	6.44	91.07	2.97	1.12	1.12
5.93	0.94	14.19	6.39	90.71	2.97	1.12	1.12
5.94	0.93	14.08	6.42	90.37	2.97	1.11	1.11
5.95	0.92	13.90	6.50	90.31	2.98	1.10	1.10
5.96	0.91	13.72	6.62	90.80	2.99	1.08	1.08
5.97	0.90	13.55	6.75	91.44	3.00	1.06	1.06
5.98	0.89	13.32	6.90	91.88	3.01	1.05	1.05
5.99	0.87	13.09	7.03	92.00	3.03	1.03	1.03
6.00	0.86	12.81	7.19	92.08	3.04	1.00	1.00
6.01	0.84	12.58	7.34	92.34	3.05	0.98	0.98
6.02	0.83	12.35	7.49	92.55	3.06	0.96	0.96
6.03	0.82	12.23	7.53	92.16	3.07	0.95	0.95
6.04	0.82	12.17	7.52	91.52	3.07	0.95	0.95
6.05	0.81	12.05	7.54	90.95	3.07	0.94	0.94
6.06	0.80	11.77	7.72	90.80	3.08	0.91	0.91
6.07	0.78	11.54	7.85	90.58	3.09	0.89	0.89
6.08	0.79	11.65	7.70	89.76	3.08	0.90	0.90
6.09	0.82	12.11	7.32	88.67	3.05	0.94	0.94
6.10	0.85	12.68	6.86	86.98	3.01	0.98	0.98
6.11	0.88	13.14	6.52	85.68	2.98	1.01	1.01
6.12	0.90	13.54	6.23	84.34	2.95	1.04	1.04
6.13	0.93	14.10	5.90	83.15	2.92	1.08	1.08
6.14	0.97	14.72	5.58	82.21	2.89	1.13	1.13
6.15	1.01	15.33	5.34	81.81	2.86	1.18	1.18
6.16	1.04	15.96	5.21	83.06	2.85	1.22	1.22
6.17	1.11	17.05	4.99	85.10	2.82	1.30	1.30
6.18	1.19	18.42	4.69	86.43	2.79	1.41	1.41
6.19	1.27	19.79	4.37	86.59	2.75	1.51	1.51
6.20	1.32	20.64	4.19	86.50	2.73	1.57	1.57
6.21	1.32	20.69	4.23	87.55	2.73	1.58	1.58
6.22	1.29	20.06	4.46	89.43	2.76	1.52	1.52
6.23	1.21	18.74	4.88	91.37	2.81	1.42	1.42
6.24	1.14	17.48	5.30	92.68	2.86	1.33	1.33

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.25	1.04	15.93	5.82	92.77	2.91	1.21	1.21
6.26	0.97	14.67	6.25	91.63	2.95	1.11	1.11
6.27	0.91	13.58	6.61	89.76	2.99	1.03	1.03
6.28	0.86	12.78	6.83	87.35	3.01	0.96	0.96
6.29	0.82	12.15	6.94	84.34	3.02	0.92	0.92
6.30	0.81	11.88	6.70	79.61	3.00	0.89	0.89
6.31	0.82	12.12	6.20	75.14	2.95	0.91	0.91
6.32	0.87	12.87	5.52	71.02	2.88	0.97	0.97
6.33	0.91	13.62	5.08	69.24	2.83	0.34	1.02
6.34	0.95	14.31	4.78	68.41	2.80	0.34	1.07
6.35	0.97	14.65	4.67	68.41	2.79	0.34	1.10
6.36	0.97	14.71	4.66	68.56	2.79	0.34	1.10
6.37	0.97	14.59	4.71	68.67	2.79	0.34	1.09
6.38	0.95	14.30	4.84	69.16	2.81	0.34	1.07
6.39	0.94	14.06	4.99	70.17	2.82	1.05	1.05
6.40	0.92	13.78	5.24	72.22	2.85	1.02	1.02
6.41	0.90	13.49	5.50	74.21	2.88	1.00	1.00
6.42	0.88	13.15	5.74	75.45	2.90	0.98	0.98
6.43	0.86	12.80	5.91	75.60	2.92	0.95	0.95
6.44	0.85	12.51	6.02	75.34	2.93	0.93	0.93
6.45	0.83	12.27	6.14	75.36	2.94	0.91	0.91
6.46	0.82	12.04	6.34	76.33	2.96	0.89	0.89
6.47	0.80	11.69	6.71	78.49	3.00	0.86	0.86
6.48	0.78	11.34	7.13	80.94	3.03	0.84	0.84
6.49	0.76	11.06	7.48	82.69	3.06	0.81	0.81
6.50	0.75	10.79	7.75	83.61	3.09	0.79	0.79
6.51	0.73	10.51	8.00	84.08	3.11	0.77	0.77
6.52	0.72	10.36	8.10	83.94	3.11	0.76	0.76
6.53	0.73	10.45	7.89	82.47	3.10	0.77	0.77
6.54	0.74	10.62	7.59	80.54	3.07	0.78	0.78
6.55	0.74	10.73	7.32	78.56	3.05	0.78	0.78
6.56	0.74	10.70	7.26	77.70	3.05	0.78	0.78
6.57	0.74	10.70	7.18	76.86	3.04	0.78	0.78
6.58	0.74	10.75	7.08	76.09	3.03	0.78	0.78
6.59	0.75	10.92	6.88	75.06	3.01	0.79	0.79
6.60	0.77	11.09	6.66	73.87	2.99	0.81	0.81
6.61	0.77	11.20	6.45	72.30	2.97	0.81	0.81
6.62	0.78	11.26	6.31	71.08	2.96	0.82	0.82
6.63	0.78	11.26	6.23	70.22	2.95	0.81	0.81
6.64	0.78	11.26	6.21	69.91	2.95	0.34	0.81
6.65	0.78	11.31	6.15	69.52	2.94	0.33	0.82
6.66	0.79	11.42	6.10	69.67	2.94	0.33	0.82
6.67	0.80	11.59	6.06	70.20	2.94	0.83	0.83
6.68	0.81	11.75	6.07	71.36	2.94	0.85	0.85
6.69	0.81	11.87	6.10	72.38	2.94	0.85	0.85
6.70	0.82	12.04	6.08	73.19	2.94	0.86	0.86
6.71	0.83	12.21	6.01	73.36	2.93	0.88	0.88
6.72	0.85	12.40	5.92	73.42	2.92	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
6.73	0.85	12.49	5.87	73.35	2.92	0.90	0.90
6.74	0.86	12.63	5.79	73.12	2.91	0.91	0.91
6.75	0.87	12.76	5.69	72.59	2.90	0.92	0.92
6.76	0.88	12.89	5.61	72.25	2.89	0.93	0.93
6.77	0.89	12.92	5.60	72.32	2.89	0.93	0.93
6.78	0.89	12.92	5.66	73.10	2.90	0.93	0.93
6.79	0.89	12.97	5.71	74.01	2.90	0.94	0.94
6.80	0.90	13.08	5.73	74.96	2.90	0.94	0.94
6.81	0.90	13.18	5.74	75.66	2.90	0.95	0.95
6.82	0.92	13.38	5.70	76.25	2.90	0.97	0.97
6.83	0.94	13.62	5.64	76.78	2.89	0.98	0.98
6.84	0.96	13.96	5.52	77.07	2.88	1.01	1.01
6.85	0.98	14.25	5.46	77.79	2.88	1.03	1.03
6.86	0.99	14.49	5.43	78.73	2.87	1.05	1.05
6.87	1.00	14.64	5.47	80.14	2.88	1.06	1.06
6.88	1.01	14.69	5.52	81.03	2.88	1.06	1.06
6.89	1.01	14.68	5.55	81.53	2.89	1.06	1.06
6.90	1.00	14.64	5.78	84.62	2.91	1.05	1.05
6.91	0.99	14.55	6.06	88.14	2.94	1.04	1.04
6.92	0.98	14.33	6.48	92.88	2.98	1.02	1.02
6.93	0.96	14.08	6.74	94.95	3.00	1.01	1.01
6.94	0.95	13.89	6.95	96.50	3.02	0.99	0.99
6.95	0.95	13.74	7.06	97.04	3.03	0.98	0.98
6.96	0.94	13.60	7.18	97.72	3.04	0.97	0.97
6.97	0.92	13.24	7.49	99.10	3.06	0.95	0.95
6.98	0.90	12.88	7.78	100.21	3.09	0.92	0.92
6.99	0.88	12.53	8.06	101.02	3.11	0.90	0.90
7.00	0.87	12.40	8.18	101.48	3.12	0.89	0.89
7.01	0.86	12.22	8.35	102.02	3.13	0.87	0.87
7.02	0.85	12.09	8.47	102.39	3.14	0.86	0.86
7.03	0.85	11.99	8.51	102.09	3.15	0.86	0.86
7.04	0.85	11.98	8.46	101.30	3.14	0.86	0.86
7.05	0.85	11.96	8.37	100.12	3.13	0.85	0.85
7.06	0.84	11.86	8.36	99.12	3.13	0.85	0.85
7.07	0.84	11.79	8.36	98.55	3.13	0.84	0.84
7.08	0.83	11.56	8.52	98.53	3.15	0.83	0.83
7.09	0.82	11.34	8.69	98.59	3.16	0.81	0.81
7.10	0.80	11.08	8.87	98.29	3.17	0.79	0.79
7.11	0.80	11.00	8.84	97.23	3.17	0.79	0.79
7.12	0.80	11.00	8.70	95.74	3.16	0.79	0.79
7.13	0.81	11.16	8.39	93.57	3.14	0.80	0.80
7.14	0.82	11.39	8.05	91.70	3.11	0.81	0.81
7.15	0.84	11.56	7.76	89.67	3.09	0.83	0.83
7.16	0.84	11.67	7.58	88.52	3.07	0.83	0.83
7.17	0.85	11.70	7.50	87.72	3.07	0.84	0.84
7.18	0.85	11.74	7.47	87.72	3.06	0.84	0.84
7.19	0.85	11.77	7.46	87.80	3.06	0.84	0.84
7.20	0.86	11.80	7.45	87.92	3.06	0.84	0.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.21	0.85	11.71	7.53	88.18	3.07	0.84	0.84
7.22	0.84	11.49	7.71	88.58	3.08	0.82	0.82
7.23	0.82	11.22	7.92	88.85	3.10	0.80	0.80
7.24	0.82	11.08	8.00	88.68	3.11	0.79	0.79
7.25	0.82	11.14	7.93	88.38	3.10	0.80	0.80
7.26	0.83	11.30	7.83	88.40	3.09	0.81	0.81
7.27	0.84	11.48	7.74	88.85	3.08	0.82	0.82
7.28	0.85	11.57	7.73	89.44	3.08	0.83	0.83
7.29	0.85	11.56	7.79	90.14	3.09	0.83	0.83
7.30	0.85	11.50	7.89	90.68	3.10	0.82	0.82
7.31	0.84	11.44	7.96	91.04	3.10	0.82	0.82
7.32	0.84	11.42	7.97	91.04	3.10	0.82	0.82
7.33	0.84	11.40	7.96	90.72	3.10	0.81	0.81
7.34	0.84	11.39	7.93	90.31	3.10	0.81	0.81
7.35	0.84	11.38	7.89	89.80	3.10	0.81	0.81
7.36	0.85	11.38	7.85	89.36	3.09	0.81	0.81
7.37	0.85	11.38	7.82	89.05	3.09	0.81	0.81
7.38	0.85	11.37	7.81	88.83	3.09	0.81	0.81
7.39	0.85	11.36	7.81	88.73	3.09	0.81	0.81
7.40	0.84	11.28	7.85	88.60	3.09	0.81	0.81
7.41	0.84	11.21	7.86	88.13	3.09	0.80	0.80
7.42	0.84	11.14	7.86	87.53	3.09	0.80	0.80
7.43	0.84	11.12	7.81	86.80	3.09	0.79	0.79
7.44	0.83	10.99	7.85	86.27	3.09	0.79	0.79
7.45	0.82	10.82	7.93	85.82	3.10	0.77	0.77
7.46	0.81	10.65	8.02	85.45	3.11	0.76	0.76
7.47	0.80	10.55	8.06	85.02	3.11	0.75	0.75
7.48	0.80	10.45	8.08	84.49	3.11	0.75	0.75
7.49	0.79	10.37	8.09	83.88	3.11	0.74	0.74
7.50	0.79	10.31	8.05	83.04	3.11	0.74	0.74
7.51	0.79	10.36	7.90	81.86	3.10	0.74	0.74
7.52	0.79	10.33	7.81	80.68	3.09	0.74	0.74
7.53	0.80	10.36	7.71	79.93	3.08	0.74	0.74
7.54	0.80	10.36	7.69	79.69	3.08	0.74	0.74
7.55	0.82	10.62	7.51	79.69	3.07	0.76	0.76
7.56	0.83	10.88	7.32	79.64	3.05	0.78	0.78
7.57	0.86	11.33	7.02	79.59	3.02	0.81	0.81
7.58	0.89	11.68	6.80	79.46	3.01	0.83	0.83
7.59	0.92	12.17	6.50	79.11	2.98	0.87	0.87
7.60	0.94	12.50	6.31	78.82	2.96	0.89	0.89
7.61	0.96	12.76	6.16	78.55	2.95	0.91	0.91
7.62	0.97	12.91	6.10	78.75	2.94	0.92	0.92
7.63	0.98	12.98	6.10	79.19	2.94	0.93	0.93
7.64	0.98	13.00	6.14	79.84	2.94	0.93	0.93
7.65	0.98	12.99	6.22	80.75	2.95	0.93	0.93
7.66	0.98	13.02	6.27	81.64	2.96	0.93	0.93
7.67	0.99	13.04	6.33	82.52	2.96	0.93	0.93
7.68	0.98	12.92	6.47	83.64	2.98	0.92	0.92

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.69	0.97	12.74	6.67	84.98	2.99	0.91	0.91
7.70	0.96	12.58	6.88	86.60	3.01	0.90	0.90
7.71	0.96	12.52	7.00	87.72	3.02	0.89	0.89
7.72	0.96	12.52	7.07	88.49	3.03	0.89	0.89
7.73	0.96	12.50	7.14	89.19	3.03	0.89	0.89
7.74	0.96	12.48	7.20	89.89	3.04	0.89	0.89
7.75	0.96	12.46	7.27	90.61	3.05	0.89	0.89
7.76	0.96	12.44	7.32	91.13	3.05	0.89	0.89
7.77	0.96	12.44	7.38	91.84	3.06	0.89	0.89
7.78	0.96	12.49	7.40	92.42	3.06	0.89	0.89
7.79	0.97	12.59	7.36	92.67	3.05	0.90	0.90
7.80	0.98	12.73	7.26	92.34	3.04	0.91	0.91
7.81	0.99	12.85	7.14	91.73	3.03	0.92	0.92
7.82	0.99	12.91	7.06	91.11	3.03	0.92	0.92
7.83	1.00	13.03	6.96	90.65	3.02	0.93	0.93
7.84	1.01	13.14	6.88	90.43	3.01	0.94	0.94
7.85	1.02	13.31	6.78	90.25	3.00	0.95	0.95
7.86	1.02	13.28	6.82	90.55	3.01	0.95	0.95
7.87	1.02	13.20	6.88	90.88	3.01	0.94	0.94
7.88	1.01	13.09	6.97	91.23	3.02	0.93	0.93
7.89	1.01	13.07	6.98	91.22	3.02	0.93	0.93
7.90	1.01	13.05	6.96	90.83	3.02	0.93	0.93
7.91	1.01	12.98	6.99	90.69	3.02	0.93	0.93
7.92	1.00	12.87	7.10	91.34	3.03	0.92	0.92
7.93	0.99	12.72	7.30	92.81	3.05	0.91	0.91
7.94	0.98	12.58	7.52	94.59	3.07	0.90	0.90
7.95	0.97	12.39	7.77	96.26	3.09	0.89	0.89
7.96	0.97	12.29	7.95	97.73	3.10	0.88	0.88
7.97	0.97	12.30	8.04	98.85	3.11	0.88	0.88
7.98	0.98	12.45	8.00	99.58	3.11	0.89	0.89
7.99	0.99	12.64	7.89	99.79	3.10	0.90	0.90
8.00	1.01	12.84	7.75	99.46	3.09	0.92	0.92
8.01	1.04	13.22	7.44	98.38	3.06	0.94	0.94
8.02	1.06	13.49	7.23	97.59	3.04	0.96	0.96
8.03	1.07	13.71	7.10	97.30	3.03	0.98	0.98
8.04	1.07	13.64	7.16	97.66	3.04	0.97	0.97
8.05	1.06	13.53	7.23	97.87	3.04	0.97	0.97
8.06	1.05	13.37	7.32	97.90	3.05	0.95	0.95
8.07	1.04	13.16	7.45	98.13	3.06	0.94	0.94
8.08	1.03	13.00	7.56	98.33	3.07	0.93	0.93
8.09	1.02	12.85	7.67	98.56	3.08	0.92	0.92
8.10	1.01	12.69	7.77	98.56	3.09	0.91	0.91
8.11	1.00	12.59	7.86	98.89	3.09	0.90	0.90
8.12	1.00	12.53	7.93	99.42	3.10	0.90	0.90
8.13	1.01	12.58	8.02	100.87	3.11	0.90	0.90
8.14	1.01	12.57	8.15	102.44	3.12	0.90	0.90
8.15	1.01	12.57	8.26	103.84	3.13	0.90	0.90
8.16	1.00	12.50	8.32	104.02	3.13	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.17	1.00	12.44	8.33	103.67	3.13	0.89	0.89
8.18	1.00	12.34	8.36	103.17	3.13	0.88	0.88
8.19	0.99	12.28	8.33	102.33	3.13	0.88	0.88
8.20	0.98	12.11	8.37	101.37	3.13	0.86	0.86
8.21	0.97	11.94	8.39	100.21	3.14	0.85	0.85
8.22	0.95	11.68	8.50	99.33	3.14	0.83	0.83
8.23	0.94	11.48	8.59	98.53	3.15	0.82	0.82
8.24	0.92	11.22	8.70	97.67	3.16	0.80	0.80
8.25	0.91	10.96	8.81	96.59	3.17	0.78	0.78
8.26	0.89	10.76	8.86	95.26	3.17	0.77	0.77
8.27	0.88	10.59	8.86	93.89	3.17	0.76	0.76
8.28	0.88	10.48	8.82	92.48	3.17	0.75	0.75
8.29	0.87	10.37	8.81	91.32	3.17	0.74	0.74
8.30	0.86	10.26	8.81	90.39	3.17	0.73	0.73
8.31	0.86	10.20	8.79	89.65	3.17	0.73	0.73
8.32	0.86	10.14	8.75	88.71	3.16	0.72	0.72
8.33	0.86	10.12	8.67	87.78	3.16	0.72	0.72
8.34	0.85	10.07	8.65	87.08	3.16	0.72	0.72
8.35	0.85	10.01	8.64	86.53	3.16	0.72	0.72
8.36	0.85	9.95	8.64	86.00	3.16	0.71	0.71
8.37	0.84	9.90	8.64	85.53	3.16	0.71	0.71
8.38	0.84	9.84	8.65	85.10	3.16	0.70	0.70
8.39	0.84	9.78	8.66	84.73	3.16	0.70	0.70
8.40	0.84	9.74	8.66	84.32	3.16	0.70	0.70
8.41	0.84	9.74	8.62	83.95	3.15	0.70	0.70
8.42	0.84	9.79	8.52	83.42	3.15	0.70	0.70
8.43	0.86	10.01	8.24	82.44	3.12	0.71	0.71
8.44	0.88	10.27	7.92	81.31	3.10	0.73	0.73
8.45	0.90	10.53	7.62	80.27	3.08	0.75	0.75
8.46	0.90	10.61	7.55	80.17	3.07	0.76	0.76
8.47	0.90	10.60	7.59	80.45	3.07	0.76	0.76
8.48	0.90	10.54	7.68	80.97	3.08	0.75	0.75
8.49	0.90	10.53	7.72	81.26	3.08	0.75	0.75
8.50	0.90	10.52	7.76	81.61	3.09	0.75	0.75
8.51	0.90	10.51	7.77	81.72	3.09	0.75	0.75
8.52	0.90	10.51	7.77	81.67	3.09	0.75	0.75
8.53	0.90	10.55	7.73	81.48	3.08	0.75	0.75
8.54	0.91	10.63	7.67	81.49	3.08	0.76	0.76
8.55	0.92	10.76	7.59	81.67	3.07	0.77	0.77
8.56	0.92	10.79	7.61	82.12	3.07	0.77	0.77
8.57	0.92	10.72	7.71	82.62	3.08	0.77	0.77
8.58	0.91	10.61	7.85	83.25	3.09	0.76	0.76
8.59	0.91	10.54	7.93	83.58	3.10	0.75	0.75
8.60	0.91	10.52	7.97	83.84	3.10	0.75	0.75
8.61	0.91	10.46	8.01	83.80	3.11	0.75	0.75
8.62	0.90	10.41	8.05	83.75	3.11	0.74	0.74
8.63	0.90	10.40	8.04	83.58	3.11	0.74	0.74
8.64	0.91	10.43	8.00	83.45	3.11	0.74	0.74

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.65	0.91	10.46	7.97	83.34	3.10	0.75	0.75
8.66	0.91	10.45	7.98	83.44	3.10	0.75	0.75
8.67	0.91	10.44	8.02	83.70	3.11	0.75	0.75
8.68	0.91	10.43	8.06	84.09	3.11	0.75	0.75
8.69	0.91	10.42	8.10	84.41	3.11	0.74	0.74
8.70	0.91	10.45	8.09	84.58	3.11	0.75	0.75
8.71	0.91	10.44	8.10	84.54	3.11	0.75	0.75
8.72	0.92	10.47	8.05	84.34	3.11	0.75	0.75
8.73	0.92	10.46	8.05	84.16	3.11	0.75	0.75
8.74	0.92	10.44	8.05	84.04	3.11	0.75	0.75
8.75	0.91	10.29	8.18	84.14	3.12	0.74	0.74
8.76	0.90	10.14	8.31	84.26	3.13	0.72	0.72
8.77	0.89	10.04	8.40	84.30	3.14	0.72	0.72
8.78	0.89	9.98	8.43	84.10	3.14	0.71	0.71
8.79	0.88	9.92	8.45	83.78	3.14	0.71	0.71
8.80	0.87	9.77	8.55	83.51	3.15	0.70	0.70
8.81	0.87	9.67	8.60	83.14	3.15	0.69	0.69
8.82	0.86	9.61	8.60	82.63	3.15	0.69	0.69
8.83	0.87	9.74	8.41	81.84	3.14	0.70	0.70
8.84	0.89	9.90	8.18	81.03	3.12	0.71	0.71
8.85	0.90	10.03	8.03	80.52	3.11	0.72	0.72
8.86	0.90	10.06	7.98	80.32	3.10	0.72	0.72
8.87	0.90	10.05	7.99	80.33	3.11	0.72	0.72
8.88	0.90	9.99	8.04	80.26	3.11	0.71	0.71
8.89	0.89	9.88	8.12	80.22	3.11	0.71	0.71
8.90	0.88	9.73	8.25	80.29	3.13	0.70	0.70
8.91	0.87	9.58	8.41	80.57	3.14	0.68	0.68
8.92	0.86	9.48	8.54	80.94	3.15	0.68	0.68
8.93	0.86	9.42	8.63	81.35	3.15	0.67	0.67
8.94	0.85	9.37	8.76	82.07	3.16	0.67	0.67
8.95	0.85	9.31	8.90	82.89	3.17	0.66	0.66
8.96	0.85	9.25	9.04	83.63	3.18	0.66	0.66
8.97	0.85	9.21	9.14	84.20	3.19	0.66	0.66
8.98	0.84	9.16	9.23	84.55	3.20	0.65	0.65
8.99	0.84	9.11	9.30	84.74	3.20	0.65	0.65
9.00	0.84	9.10	9.27	84.40	3.20	0.65	0.65
9.01	0.84	9.08	9.21	83.70	3.20	0.65	0.65
9.02	0.84	9.11	9.07	82.64	3.19	0.65	0.65
9.03	0.84	9.14	8.93	81.60	3.18	0.65	0.65
9.04	0.85	9.16	8.81	80.71	3.17	0.65	0.65
9.05	0.84	9.11	8.79	80.04	3.17	0.65	0.65
9.06	0.84	9.06	8.78	79.58	3.17	0.65	0.65
9.07	0.84	9.01	8.78	79.14	3.17	0.64	0.64
9.08	0.84	9.06	8.65	78.29	3.16	0.65	0.65
9.09	0.85	9.10	8.50	77.31	3.14	0.65	0.65
9.10	0.86	9.27	8.18	75.84	3.12	0.66	0.66
9.11	0.88	9.48	7.87	74.65	3.10	0.68	0.68
9.12	0.90	9.74	7.52	73.24	3.07	0.70	0.70

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.13	0.91	9.90	7.33	72.57	3.05	0.71	0.71
9.14	0.91	9.93	7.29	72.39	3.05	0.71	0.71
9.15	0.91	9.92	7.39	73.29	3.06	0.71	0.71
9.16	0.91	9.87	7.55	74.46	3.07	0.70	0.70
9.17	0.92	9.95	7.60	75.63	3.07	0.71	0.71
9.18	0.92	10.02	7.61	76.24	3.07	0.72	0.72
9.19	0.93	10.10	7.59	76.62	3.07	0.72	0.72
9.20	0.93	10.08	7.64	77.07	3.08	0.72	0.72
9.21	0.93	10.07	7.74	77.97	3.09	0.72	0.72
9.22	0.93	10.06	7.86	79.08	3.09	0.72	0.72
9.23	0.93	10.05	7.99	80.28	3.11	0.72	0.72
9.24	0.93	10.08	8.09	81.50	3.11	0.72	0.72
9.25	0.94	10.15	8.14	82.65	3.12	0.73	0.73
9.26	0.96	10.40	8.07	83.94	3.11	0.74	0.74
9.27	0.99	10.70	7.91	84.68	3.10	0.76	0.76
9.28	1.02	11.08	7.69	85.20	3.08	0.79	0.79
9.29	1.04	11.33	7.52	85.27	3.07	0.81	0.81
9.30	1.05	11.49	7.44	85.43	3.06	0.82	0.82
9.31	1.05	11.51	7.45	85.78	3.06	0.82	0.82
9.32	1.05	11.45	7.53	86.17	3.07	0.82	0.82
9.33	1.04	11.39	7.58	86.37	3.07	0.81	0.81
9.34	1.04	11.33	7.64	86.54	3.08	0.81	0.81
9.35	1.04	11.31	7.67	86.74	3.08	0.81	0.81
9.36	1.04	11.25	7.74	87.07	3.08	0.80	0.80
9.37	1.03	11.19	7.82	87.58	3.09	0.80	0.80
9.38	1.03	11.09	7.95	88.19	3.10	0.79	0.79
9.39	1.02	11.04	8.05	88.89	3.11	0.79	0.79
9.40	1.02	10.94	8.18	89.54	3.12	0.78	0.78
9.41	1.02	10.93	8.24	90.08	3.12	0.78	0.78
9.42	1.02	11.01	8.23	90.55	3.12	0.79	0.79
9.43	1.04	11.17	8.17	91.21	3.12	0.80	0.80
9.44	1.05	11.28	8.16	92.07	3.12	0.81	0.81
9.45	1.06	11.44	8.12	92.95	3.12	0.82	0.82
9.46	1.07	11.60	8.05	93.35	3.11	0.83	0.83
9.47	1.09	11.80	7.94	93.67	3.10	0.84	0.84
9.48	1.10	11.91	7.88	93.88	3.10	0.85	0.85
9.49	1.11	12.03	7.83	94.15	3.09	0.86	0.86
9.50	1.12	12.14	7.76	94.30	3.09	0.87	0.87
9.51	1.13	12.22	7.73	94.50	3.08	0.87	0.87
9.52	1.13	12.25	7.73	94.73	3.08	0.87	0.87
9.53	1.13	12.19	7.79	94.99	3.09	0.87	0.87
9.54	1.13	12.17	7.80	94.99	3.09	0.87	0.87
9.55	1.13	12.16	7.79	94.75	3.09	0.87	0.87
9.56	1.13	12.19	7.75	94.44	3.09	0.87	0.87
9.57	1.13	12.17	7.74	94.22	3.09	0.87	0.87
9.58	1.14	12.20	7.71	94.04	3.08	0.87	0.87
9.59	1.14	12.27	7.65	93.82	3.08	0.88	0.88
9.60	1.15	12.34	7.59	93.63	3.07	0.88	0.88

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.61	1.16	12.41	7.53	93.48	3.07	0.89	0.89
9.62	1.16	12.44	7.51	93.36	3.07	0.89	0.89
9.63	1.16	12.47	7.49	93.36	3.06	0.89	0.89
9.64	1.16	12.45	7.50	93.34	3.06	0.89	0.89
9.65	1.16	12.44	7.49	93.17	3.06	0.89	0.89
9.66	1.16	12.43	7.47	92.85	3.06	0.89	0.89
9.67	1.17	12.49	7.43	92.86	3.06	0.89	0.89
9.68	1.18	12.61	7.39	93.16	3.06	0.90	0.90
9.69	1.20	12.80	7.33	93.87	3.05	0.91	0.91
9.70	1.21	12.96	7.29	94.50	3.05	0.93	0.93
9.71	1.23	13.15	7.23	95.11	3.04	0.94	0.94
9.72	1.24	13.31	7.21	95.95	3.04	0.95	0.95
9.73	1.25	13.43	7.20	96.70	3.04	0.96	0.96
9.74	1.27	13.58	7.17	97.36	3.04	0.97	0.97
9.75	1.28	13.73	7.10	97.52	3.03	0.98	0.98
9.76	1.30	13.92	7.01	97.62	3.02	0.99	0.99
9.77	1.30	13.99	7.01	98.05	3.02	1.00	1.00
9.78	1.30	13.97	7.06	98.66	3.03	1.00	1.00
9.79	1.30	13.92	7.14	99.41	3.04	0.99	0.99
9.80	1.29	13.74	7.29	100.08	3.05	0.98	0.98
9.81	1.27	13.56	7.43	100.69	3.06	0.97	0.97
9.82	1.25	13.32	7.59	101.06	3.07	0.95	0.95
9.83	1.25	13.20	7.65	101.00	3.08	0.94	0.94
9.84	1.24	13.13	7.68	100.78	3.08	0.94	0.94
9.85	1.24	13.12	7.67	100.65	3.08	0.94	0.94
9.86	1.24	13.11	7.68	100.65	3.08	0.94	0.94
9.87	1.24	13.09	7.69	100.63	3.08	0.94	0.94
9.88	1.24	13.08	7.69	100.60	3.08	0.93	0.93
9.89	1.26	13.23	7.58	100.33	3.07	0.95	0.95
9.90	1.27	13.43	7.47	100.33	3.06	0.96	0.96
9.91	1.29	13.67	7.33	100.15	3.05	0.98	0.98
9.92	1.31	13.80	7.25	100.00	3.04	0.99	0.99
9.93	1.32	13.97	7.11	99.36	3.03	1.00	1.00
9.94	1.34	14.14	6.99	98.81	3.02	1.01	1.01
9.95	1.34	14.18	6.97	98.90	3.02	1.01	1.01
9.96	1.35	14.22	6.98	99.27	3.02	1.02	1.02
9.97	1.35	14.21	7.02	99.79	3.02	1.01	1.01
9.98	1.35	14.23	7.04	100.11	3.03	1.02	1.02
9.99	1.34	14.13	7.12	100.68	3.03	1.01	1.01
10.00	1.34	14.08	7.18	101.09	3.04	1.01	1.01
10.01	1.34	14.11	7.16	101.09	3.04	1.01	1.01
10.02	1.36	14.29	7.05	100.80	3.03	1.02	1.02
10.03	1.38	14.47	6.95	100.62	3.02	1.03	1.03
10.04	1.39	14.61	6.90	100.84	3.01	1.04	1.04
10.05	1.39	14.58	6.97	101.68	3.02	1.04	1.04
10.06	1.38	14.53	7.08	102.78	3.03	1.04	1.04
10.07	1.38	14.47	7.18	103.81	3.04	1.03	1.03
10.08	1.39	14.53	7.15	103.95	3.04	1.04	1.04

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.09	1.39	14.60	7.11	103.79	3.03	1.04	1.04
10.10	1.41	14.71	7.05	103.64	3.03	1.05	1.05
10.11	1.41	14.78	7.04	104.09	3.03	1.06	1.06
10.12	1.43	14.97	6.99	104.62	3.02	1.07	1.07
10.13	1.45	15.16	6.93	105.08	3.02	1.08	1.08
10.14	1.46	15.30	6.90	105.52	3.01	1.09	1.09
10.15	1.47	15.33	6.93	106.22	3.02	1.10	1.10
10.16	1.47	15.40	6.96	107.21	3.02	1.10	1.10
10.17	1.48	15.50	6.97	107.99	3.02	1.11	1.11
10.18	1.50	15.65	6.92	108.35	3.02	1.12	1.12
10.19	1.51	15.83	6.83	108.07	3.01	1.13	1.13
10.20	1.52	15.93	6.76	107.69	3.00	1.14	1.14
10.21	1.53	16.03	6.70	107.44	3.00	1.15	1.15
10.22	1.53	15.97	6.73	107.55	3.00	1.14	1.14
10.23	1.53	15.92	6.78	107.89	3.00	1.14	1.14
10.24	1.52	15.82	6.83	108.06	3.01	1.13	1.13
10.25	1.52	15.77	6.85	107.98	3.01	1.13	1.13
10.26	1.51	15.71	6.85	107.64	3.01	1.12	1.12
10.27	1.51	15.66	6.86	107.32	3.01	1.12	1.12
10.28	1.51	15.60	6.85	106.84	3.01	1.11	1.11
10.29	1.51	15.63	6.79	106.10	3.00	1.12	1.12
10.30	1.51	15.65	6.73	105.25	3.00	1.12	1.12
10.31	1.52	15.67	6.68	104.67	2.99	1.12	1.12
10.32	1.53	15.77	6.62	104.39	2.99	1.13	1.13
10.33	1.54	15.88	6.57	104.27	2.98	1.13	1.13
10.34	1.55	15.94	6.53	104.17	2.98	1.14	1.14
10.35	1.54	15.81	6.57	103.86	2.98	1.13	1.13
10.36	1.52	15.67	6.60	103.35	2.99	1.12	1.12
10.37	1.51	15.49	6.64	102.78	2.99	1.11	1.11
10.38	1.50	15.39	6.66	102.44	2.99	1.10	1.10
10.39	1.49	15.26	6.71	102.43	3.00	1.09	1.09
10.40	1.49	15.21	6.73	102.37	3.00	1.09	1.09
10.41	1.49	15.16	6.75	102.24	3.00	1.08	1.08
10.42	1.49	15.15	6.74	102.15	3.00	1.08	1.08
10.43	1.49	15.19	6.74	102.34	3.00	1.08	1.08
10.44	1.50	15.22	6.75	102.72	3.00	1.09	1.09
10.45	1.50	15.24	6.74	102.74	3.00	1.09	1.09
10.46	1.50	15.23	6.74	102.70	3.00	1.09	1.09
10.47	1.50	15.22	6.74	102.51	3.00	1.09	1.09
10.48	1.50	15.16	6.77	102.61	3.00	1.08	1.08
10.49	1.49	15.03	6.84	102.78	3.01	1.07	1.07
10.50	1.47	14.79	6.99	103.36	3.02	1.06	1.06
10.51	1.45	14.51	7.15	103.77	3.04	1.04	1.04
10.52	1.43	14.30	7.26	103.86	3.05	1.02	1.02
10.53	1.42	14.16	7.28	103.15	3.05	1.01	1.01
10.54	1.42	14.15	7.24	102.48	3.04	1.01	1.01
10.55	1.42	14.13	7.23	102.13	3.04	1.01	1.01
10.56	1.42	14.19	7.19	101.99	3.04	1.01	1.01

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.57	1.43	14.21	7.16	101.72	3.04	1.02	1.02
10.58	1.43	14.20	7.13	101.30	3.03	1.01	1.01
10.59	1.43	14.16	7.14	101.01	3.03	1.01	1.01
10.60	1.42	14.07	7.17	100.93	3.04	1.00	1.00
10.61	1.41	13.98	7.20	100.61	3.04	1.00	1.00
10.62	1.40	13.85	7.24	100.23	3.04	0.99	0.99
10.63	1.40	13.76	7.23	99.49	3.04	0.98	0.98
10.64	1.40	13.75	7.19	98.83	3.04	0.98	0.98
10.65	1.40	13.80	7.11	98.12	3.03	0.99	0.99
10.66	1.41	13.86	7.07	97.94	3.03	0.99	0.99
10.67	1.41	13.88	7.06	97.98	3.03	0.99	0.99
10.68	1.41	13.86	7.10	98.43	3.03	0.99	0.99
10.69	1.40	13.73	7.22	99.08	3.04	0.98	0.98
10.70	1.39	13.60	7.34	99.77	3.05	0.97	0.97
10.71	1.38	13.47	7.44	100.27	3.06	0.96	0.96
10.72	1.38	13.42	7.48	100.43	3.06	0.96	0.96
10.73	1.38	13.41	7.50	100.53	3.07	0.96	0.96
10.74	1.38	13.47	7.46	100.49	3.06	0.96	0.96
10.75	1.40	13.61	7.38	100.40	3.05	0.97	0.97
10.76	1.41	13.68	7.34	100.40	3.05	0.98	0.98
10.77	1.41	13.66	7.35	100.44	3.05	0.98	0.98
10.78	1.41	13.65	7.34	100.19	3.05	0.97	0.97
10.79	1.41	13.71	7.26	99.45	3.04	0.98	0.98
10.80	1.43	13.84	7.12	98.57	3.03	0.99	0.99
10.81	1.44	13.94	7.01	97.76	3.02	1.00	1.00
10.82	1.44	13.95	6.93	96.76	3.02	1.00	1.00
10.83	1.43	13.90	6.90	95.83	3.01	0.99	0.99
10.84	1.43	13.80	6.89	95.15	3.01	0.99	0.99
10.85	1.41	13.64	6.97	95.03	3.02	0.97	0.97
10.86	1.40	13.45	7.06	94.95	3.03	0.96	0.96
10.87	1.38	13.29	7.14	94.81	3.03	0.95	0.95
10.88	1.38	13.24	7.15	94.66	3.04	0.95	0.95
10.89	1.39	13.34	7.04	93.93	3.03	0.95	0.95
10.90	1.40	13.45	6.94	93.35	3.02	0.96	0.96
10.91	1.41	13.55	6.86	92.93	3.01	0.97	0.97
10.92	1.41	13.53	6.90	93.40	3.01	0.97	0.97
10.93	1.41	13.45	7.01	94.32	3.02	0.96	0.96
10.94	1.40	13.33	7.15	95.30	3.04	0.95	0.95
10.95	1.39	13.25	7.26	96.15	3.04	0.95	0.95
10.96	1.40	13.34	7.19	95.99	3.04	0.95	0.95
10.97	1.41	13.46	7.07	95.18	3.03	0.96	0.96
10.98	1.42	13.51	6.98	94.27	3.02	0.97	0.97
10.99	1.42	13.50	6.96	93.92	3.02	0.96	0.96
11.00	1.42	13.49	6.98	94.11	3.02	0.96	0.96
11.01	1.42	13.51	7.00	94.55	3.02	0.97	0.97
11.02	1.42	13.50	7.02	94.77	3.02	0.96	0.96
11.03	1.42	13.41	7.05	94.62	3.03	0.96	0.96
11.04	1.41	13.29	7.09	94.21	3.03	0.95	0.95

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.05	1.39	13.10	7.17	93.95	3.04	0.94	0.94
11.06	1.38	12.96	7.22	93.55	3.04	0.93	0.93
11.07	1.37	12.83	7.25	92.98	3.04	0.92	0.92
11.08	1.35	12.66	7.30	92.44	3.05	0.90	0.90
11.09	1.34	12.47	7.41	92.35	3.06	0.89	0.89
11.10	1.32	12.28	7.55	92.75	3.07	0.88	0.88
11.11	1.32	12.24	7.61	93.07	3.07	0.87	0.87
11.12	1.32	12.30	7.57	93.14	3.07	0.88	0.88
11.13	1.33	12.39	7.48	92.71	3.06	0.89	0.89
11.14	1.33	12.39	7.43	92.04	3.06	0.88	0.88
11.15	1.33	12.30	7.42	91.32	3.06	0.88	0.88
11.16	1.31	12.15	7.45	90.55	3.06	0.87	0.87
11.17	1.30	12.02	7.48	89.96	3.06	0.86	0.86
11.18	1.29	11.86	7.55	89.51	3.07	0.85	0.85
11.19	1.28	11.74	7.61	89.30	3.07	0.84	0.84
11.20	1.27	11.58	7.74	89.56	3.08	0.83	0.83
11.21	1.25	11.42	7.86	89.81	3.09	0.82	0.82
11.22	1.24	11.30	7.94	89.70	3.10	0.81	0.81
11.23	1.24	11.21	7.95	89.11	3.10	0.80	0.80
11.24	1.23	11.13	7.95	88.44	3.10	0.79	0.79
11.25	1.22	11.05	7.98	88.17	3.10	0.79	0.79
11.26	1.23	11.07	7.93	87.82	3.10	0.79	0.79
11.27	1.23	11.13	7.87	87.59	3.10	0.80	0.80
11.28	1.24	11.23	7.77	87.31	3.09	0.80	0.80
11.29	1.25	11.26	7.75	87.21	3.09	0.80	0.80
11.30	1.25	11.28	7.74	87.27	3.08	0.81	0.81
11.31	1.25	11.27	7.75	87.41	3.09	0.81	0.81
11.32	1.25	11.26	7.76	87.40	3.09	0.80	0.80
11.33	1.25	11.22	7.78	87.22	3.09	0.80	0.80
11.34	1.24	11.13	7.78	86.64	3.09	0.80	0.80
11.35	1.23	11.05	7.79	86.07	3.09	0.79	0.79
11.36	1.23	10.96	7.79	85.40	3.09	0.78	0.78
11.37	1.22	10.84	7.84	84.95	3.09	0.77	0.77
11.38	1.20	10.71	7.87	84.26	3.10	0.77	0.77
11.39	1.20	10.62	7.85	83.44	3.09	0.76	0.76
11.40	1.20	10.61	7.80	82.76	3.09	0.76	0.76
11.41	1.19	10.49	7.86	82.42	3.09	0.75	0.75
11.42	1.17	10.30	8.00	82.38	3.11	0.74	0.74
11.43	1.16	10.15	8.10	82.17	3.11	0.72	0.72
11.44	1.15	10.03	8.17	81.96	3.12	0.72	0.72
11.45	1.14	9.91	8.28	81.99	3.13	0.71	0.71
11.46	1.12	9.71	8.48	82.39	3.14	0.69	0.69
11.47	1.11	9.62	8.61	82.84	3.15	0.69	0.69
11.48	1.11	9.61	8.61	82.78	3.15	0.69	0.69
11.49	1.12	9.67	8.53	82.47	3.15	0.69	0.69
11.50	1.12	9.70	8.46	81.99	3.14	0.69	0.69
11.51	1.12	9.65	8.51	82.19	3.15	0.69	0.69
11.52	1.11	9.55	8.66	82.70	3.16	0.68	0.68

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.53	1.10	9.44	8.83	83.40	3.17	0.67	0.67
11.54	1.09	9.30	9.00	83.68	3.18	0.66	0.66
11.55	1.07	9.16	9.11	83.41	3.19	0.65	0.65
11.56	1.06	9.01	9.19	82.86	3.20	0.64	0.64
11.57	1.06	9.00	9.12	82.14	3.19	0.64	0.64
11.58	1.06	8.99	9.05	81.37	3.19	0.64	0.64
11.59	1.06	8.98	8.94	80.26	3.18	0.64	0.64
11.60	1.06	8.93	8.85	79.06	3.17	0.64	0.64
11.61	1.06	8.92	8.74	78.00	3.16	0.64	0.64
11.62	1.05	8.84	8.76	77.44	3.16	0.63	0.63
11.63	1.04	8.79	8.78	77.21	3.17	0.63	0.63
11.64	1.04	8.71	8.86	77.16	3.17	0.62	0.62
11.65	1.04	8.70	8.86	77.05	3.17	0.62	0.62
11.66	1.03	8.58	8.96	76.89	3.18	0.61	0.61
11.67	1.02	8.51	9.02	76.74	3.18	0.61	0.61
11.68	1.01	8.43	9.08	76.57	3.19	0.60	0.60
11.69	1.02	8.45	9.04	76.43	3.18	0.60	0.60
11.70	1.02	8.51	8.95	76.19	3.18	0.61	0.61
11.71	1.03	8.57	8.87	76.05	3.17	0.61	0.61
11.72	1.04	8.63	8.78	75.79	3.17	0.62	0.62
11.73	1.06	8.83	8.56	75.64	3.15	0.63	0.63
11.74	1.09	9.17	8.23	75.47	3.12	0.66	0.66
11.75	1.15	9.73	7.72	75.05	3.08	0.69	0.69
11.76	1.19	10.21	7.29	74.47	3.05	0.73	0.73
11.77	1.24	10.73	6.86	73.62	3.01	0.77	0.77
11.78	1.29	11.17	6.53	72.95	2.98	0.80	0.80
11.79	1.34	11.71	6.17	72.31	2.95	0.84	0.84
11.80	1.40	12.33	5.84	72.00	2.91	0.88	0.88
11.81	1.46	12.84	5.64	72.43	2.89	0.92	0.92
11.82	1.48	13.05	5.62	73.27	2.89	0.93	0.93
11.83	1.46	12.87	5.80	74.67	2.91	0.92	0.92
11.84	1.41	12.37	6.11	75.63	2.94	0.88	0.88
11.85	1.36	11.87	6.42	76.17	2.97	0.85	0.85
11.86	1.32	11.43	6.66	76.17	2.99	0.82	0.82
11.87	1.30	11.24	6.77	76.08	3.00	0.80	0.80
11.88	1.30	11.16	6.82	76.10	3.01	0.80	0.80
11.89	1.25	10.70	7.19	76.97	3.04	0.76	0.76
11.90	1.19	10.05	7.77	78.07	3.09	0.72	0.72
11.91	1.12	9.33	8.48	79.12	3.14	0.67	0.67
11.92	1.08	8.91	8.94	79.73	3.18	0.64	0.64
11.93	1.06	8.67	9.23	79.96	3.20	0.62	0.62
11.94	1.04	8.52	9.36	79.75	3.21	0.61	0.61
11.95	1.04	8.51	9.31	79.22	3.20	0.61	0.61
11.96	1.05	8.58	9.16	78.53	3.19	0.61	0.61
11.97	1.07	8.71	8.95	78.00	3.18	0.62	0.62
11.98	1.08	8.85	8.73	77.30	3.16	0.63	0.63
11.99	1.10	9.06	8.42	76.25	3.14	0.65	0.65
12.00	1.11	9.16	8.21	75.13	3.12	0.65	0.65

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.01	1.13	9.33	7.91	73.75	3.10	0.67	0.67
12.02	1.13	9.29	7.79	72.35	3.09	0.66	0.66
12.03	1.14	9.43	7.53	71.00	3.07	0.67	0.67
12.04	1.15	9.49	7.36	69.90	3.05	0.33	0.68
12.05	1.17	9.69	7.15	69.33	3.04	0.32	0.69
12.06	1.17	9.73	7.07	68.75	3.03	0.32	0.69
12.07	1.18	9.76	7.03	68.57	3.03	0.31	0.70
12.08	1.17	9.72	7.06	68.63	3.03	0.32	0.69
12.09	1.17	9.67	7.12	68.92	3.03	0.32	0.69
12.10	1.16	9.60	7.19	69.07	3.04	0.32	0.69
12.11	1.16	9.56	7.23	69.18	3.04	0.32	0.68
12.12	1.16	9.49	7.32	69.49	3.05	0.33	0.68
12.13	1.15	9.45	7.40	69.95	3.06	0.33	0.68
12.14	1.15	9.42	7.48	70.45	3.06	0.67	0.67
12.15	1.16	9.48	7.47	70.81	3.06	0.68	0.68
12.16	1.17	9.58	7.40	70.89	3.06	0.68	0.68
12.17	1.18	9.68	7.32	70.83	3.05	0.69	0.69
12.18	1.19	9.77	7.23	70.71	3.04	0.70	0.70
12.19	1.20	9.87	7.16	70.62	3.04	0.70	0.70
12.20	1.21	9.96	7.08	70.52	3.03	0.71	0.71
12.21	1.21	9.96	7.07	70.43	3.03	0.71	0.71
12.22	1.21	9.96	7.06	70.34	3.03	0.71	0.71
12.23	1.21	9.99	7.03	70.25	3.03	0.71	0.71
12.24	1.22	10.06	6.98	70.19	3.02	0.72	0.72
12.25	1.22	9.99	7.03	70.23	3.03	0.71	0.71
12.26	1.20	9.82	7.16	70.31	3.04	0.70	0.70
12.27	1.17	9.52	7.40	70.43	3.06	0.68	0.68
12.28	1.14	9.20	7.65	70.42	3.08	0.66	0.66
12.29	1.10	8.81	7.95	70.08	3.10	0.63	0.63
12.30	1.07	8.45	8.23	69.58	3.12	0.33	0.60
12.31	1.04	8.17	8.44	68.97	3.14	0.33	0.58
12.32	1.02	7.95	8.59	68.34	3.15	0.32	0.57
12.33	1.00	7.77	8.70	67.64	3.16	0.31	0.56
12.34	0.98	7.59	8.83	67.00	3.17	0.31	0.54
12.35	0.97	7.48	8.91	66.68	3.18	0.30	0.53
12.36	0.97	7.48	8.91	66.58	3.18	0.30	0.53
12.37	0.98	7.51	8.86	66.50	3.17	0.30	0.54
12.38	0.98	7.54	8.80	66.34	3.17	0.30	0.54
12.39	0.98	7.57	8.74	66.14	3.16	0.30	0.54
12.40	0.98	7.56	8.71	65.83	3.16	0.29	0.54
12.41	0.98	7.52	8.72	65.56	3.16	0.29	0.54
12.42	0.97	7.41	8.83	65.41	3.17	0.29	0.53
12.43	0.96	7.33	8.95	65.59	3.18	0.29	0.52
12.44	0.95	7.25	9.08	65.83	3.19	0.30	0.52
12.45	0.95	7.17	9.21	66.03	3.20	0.30	0.51
12.46	0.94	7.06	9.37	66.18	3.21	0.30	0.50
12.47	0.93	6.95	9.53	66.25	3.22	0.31	0.50
12.48	0.91	6.81	9.73	66.30	3.23	0.30	0.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.49	0.90	6.71	9.87	66.18	3.24	0.31	0.48
12.50	0.89	6.56	10.05	65.94	3.26	0.31	0.47
12.51	0.88	6.49	10.10	65.55	3.26	0.30	0.46
12.52	0.88	6.45	10.10	65.15	3.26	0.30	0.46
12.53	0.88	6.48	10.02	64.91	3.25	0.29	0.46
12.54	0.89	6.54	9.92	64.85	3.25	0.29	0.47
12.55	0.89	6.57	9.88	64.88	3.24	0.29	0.47
12.56	0.90	6.62	9.82	65.01	3.24	0.29	0.47
12.57	0.90	6.65	9.84	65.42	3.24	0.29	0.47
12.58	0.90	6.67	9.87	65.88	3.24	0.31	0.48
12.59	0.90	6.63	10.00	66.32	3.25	0.31	0.47
12.60	0.90	6.59	10.08	66.48	3.26	0.31	0.47
12.61	0.90	6.59	10.12	66.62	3.26	0.31	0.47
12.62	0.90	6.58	10.13	66.63	3.26	0.31	0.47
12.63	0.90	6.58	10.14	66.69	3.26	0.31	0.47
12.64	0.89	6.54	10.20	66.67	3.27	0.32	0.47
12.65	0.89	6.53	10.21	66.71	3.27	0.32	0.47
12.66	0.89	6.49	10.27	66.62	3.27	0.31	0.46
12.67	0.88	6.42	10.37	66.55	3.28	0.31	0.46
12.68	0.87	6.28	10.59	66.48	3.29	0.32	0.45
12.69	0.86	6.17	10.77	66.44	3.30	0.32	0.44
12.70	0.85	6.06	10.94	66.32	3.31	0.32	0.43
12.71	0.84	6.02	10.99	66.11	3.32	0.32	0.43
12.72	0.84	6.00	10.95	65.76	3.32	0.31	0.43
12.73	0.85	6.03	10.85	65.44	3.31	0.31	0.43
12.74	0.85	6.09	10.72	65.28	3.30	0.30	0.43
12.75	0.86	6.12	10.66	65.22	3.30	0.30	0.44
12.76	0.86	6.18	10.54	65.13	3.29	0.30	0.44
12.77	0.86	6.18	10.52	64.97	3.29	0.30	0.44
12.78	0.86	6.17	10.51	64.91	3.29	0.30	0.44
12.79	0.86	6.14	10.60	65.04	3.29	0.30	0.44
12.80	0.86	6.13	10.65	65.28	3.30	0.30	0.44
12.81	0.86	6.13	10.68	65.43	3.30	0.31	0.44
12.82	0.87	6.15	10.65	65.53	3.30	0.31	0.44
12.83	0.87	6.18	10.62	65.64	3.29	0.31	0.44
12.84	0.87	6.21	10.58	65.70	3.29	0.31	0.44
12.85	0.87	6.20	10.60	65.74	3.29	0.31	0.44
12.86	0.87	6.19	10.58	65.55	3.29	0.31	0.44
12.87	0.87	6.18	10.58	65.42	3.29	0.30	0.44
12.88	0.87	6.18	10.56	65.24	3.29	0.30	0.44
12.89	0.87	6.15	10.57	65.03	3.29	0.30	0.44
12.90	0.87	6.12	10.60	64.88	3.29	0.30	0.44
12.91	0.86	6.06	10.66	64.60	3.30	0.30	0.43
12.92	0.86	6.02	10.71	64.48	3.30	0.29	0.43
12.93	0.85	5.95	10.81	64.31	3.31	0.29	0.43
12.94	0.85	5.91	10.87	64.31	3.31	0.30	0.42
12.95	0.84	5.88	10.94	64.30	3.31	0.30	0.42
12.96	0.84	5.87	10.94	64.22	3.31	0.29	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.97	0.84	5.87	10.92	64.10	3.31	0.29	0.42
12.98	0.85	5.90	10.87	64.08	3.31	0.29	0.42
12.99	0.85	5.89	10.87	64.05	3.31	0.29	0.42
13.00	0.85	5.92	10.81	64.02	3.31	0.29	0.42
13.01	0.85	5.91	10.77	63.70	3.30	0.29	0.42
13.02	0.86	5.97	10.60	63.33	3.29	0.28	0.43
13.03	0.86	6.00	10.47	62.83	3.28	0.28	0.43
13.04	0.88	6.13	10.17	62.34	3.26	0.27	0.44
13.05	0.89	6.26	9.89	61.88	3.24	0.26	0.45
13.06	0.91	6.42	9.59	61.54	3.22	0.25	0.46
13.07	0.93	6.58	9.34	61.48	3.21	0.25	0.47
13.08	0.95	6.78	9.07	61.48	3.19	0.25	0.48
13.09	0.97	6.97	8.83	61.60	3.17	0.25	0.50
13.10	0.98	7.11	8.70	61.83	3.16	0.25	0.51
13.11	0.99	7.21	8.62	62.14	3.15	0.25	0.51
13.12	1.01	7.31	8.54	62.39	3.15	0.26	0.52
13.13	1.03	7.49	8.36	62.64	3.13	0.26	0.54
13.14	1.05	7.68	8.20	62.99	3.12	0.26	0.55
13.15	1.07	7.87	8.05	63.43	3.11	0.26	0.56
13.16	1.08	7.97	8.02	63.84	3.11	0.27	0.57
13.17	1.08	7.96	8.09	64.36	3.11	0.27	0.57
13.18	1.07	7.89	8.22	64.89	3.12	0.28	0.56
13.19	1.05	7.69	8.50	65.38	3.14	0.29	0.55
13.20	1.04	7.52	8.71	65.55	3.16	0.29	0.54
13.21	1.02	7.39	8.87	65.53	3.17	0.29	0.53
13.22	1.02	7.35	8.92	65.49	3.18	0.29	0.52
13.23	1.02	7.33	8.96	65.71	3.18	0.29	0.52
13.24	1.01	7.26	9.11	66.15	3.19	0.30	0.52
13.25	1.00	7.16	9.31	66.66	3.20	0.31	0.51
13.26	0.99	7.03	9.55	67.13	3.22	0.31	0.50
13.27	0.98	6.97	9.68	67.43	3.23	0.32	0.50
13.28	0.98	6.97	9.70	67.58	3.23	0.32	0.50
13.29	0.98	7.00	9.65	67.55	3.23	0.32	0.50
13.30	1.00	7.09	9.51	67.46	3.22	0.32	0.51
13.31	1.01	7.19	9.36	67.29	3.21	0.31	0.51
13.32	1.02	7.35	9.13	67.12	3.19	0.31	0.53
13.33	1.04	7.51	8.92	67.00	3.18	0.31	0.54
13.34	1.06	7.70	8.70	66.93	3.16	0.31	0.55
13.35	1.10	7.98	8.38	66.83	3.14	0.30	0.57
13.36	1.12	8.23	8.10	66.70	3.11	0.30	0.59
13.37	1.15	8.48	7.84	66.49	3.09	0.30	0.61
13.38	1.16	8.52	7.73	65.89	3.08	0.29	0.61
13.39	1.15	8.49	7.69	65.31	3.08	0.28	0.61
13.40	1.14	8.36	7.74	64.69	3.08	0.28	0.60
13.41	1.12	8.19	7.88	64.52	3.10	0.27	0.58
13.42	1.10	7.99	8.06	64.38	3.11	0.27	0.57
13.43	1.08	7.82	8.23	64.35	3.12	0.28	0.56
13.44	1.07	7.65	8.42	64.44	3.14	0.27	0.55

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.45	1.05	7.48	8.64	64.62	3.16	0.28	0.53
13.46	1.02	7.21	9.00	64.93	3.18	0.28	0.52
13.47	0.99	6.95	9.40	65.34	3.21	0.29	0.50
13.48	0.96	6.68	9.80	65.53	3.24	0.30	0.48
13.49	0.94	6.48	10.09	65.45	3.26	0.30	0.46
13.50	0.92	6.25	10.38	64.91	3.28	0.30	0.45
13.51	0.90	6.05	10.64	64.36	3.29	0.29	0.43
13.52	0.87	5.82	10.96	63.77	3.32	0.29	0.42
13.53	0.85	5.65	11.17	63.09	3.33	0.29	0.40
13.54	0.84	5.51	11.31	62.35	3.34	0.28	0.39
13.55	0.83	5.41	11.39	61.58	3.34	0.27	0.39
13.56	0.82	5.37	11.37	61.07	3.34	0.26	0.38
13.57	0.82	5.37	11.31	60.70	3.34	0.26	0.38
13.58	0.84	5.46	11.07	60.46	3.32	0.26	0.39
13.59	0.86	5.65	10.63	60.12	3.29	0.25	0.40
13.60	0.88	5.84	10.20	59.60	3.27	0.24	0.42
13.61	0.90	6.00	9.86	59.17	3.24	0.23	0.43
13.62	0.91	6.15	9.58	58.94	3.22	0.23	0.44
13.63	0.93	6.30	9.32	58.71	3.21	0.22	0.45
13.64	0.94	6.38	9.17	58.53	3.19	0.22	0.46
13.65	0.93	6.28	9.37	58.77	3.21	0.22	0.45
13.66	0.91	6.08	9.73	59.12	3.23	0.24	0.43
13.67	0.89	5.91	10.04	59.39	3.26	0.24	0.42
13.68	0.89	5.88	10.08	59.28	3.26	0.24	0.42
13.69	0.89	5.94	9.96	59.12	3.25	0.23	0.42
13.70	0.90	6.03	9.77	58.95	3.24	0.23	0.43
13.71	0.91	6.10	9.68	59.06	3.23	0.23	0.44
13.72	0.92	6.14	9.64	59.22	3.23	0.23	0.44
13.73	0.93	6.21	9.56	59.36	3.22	0.23	0.44
13.74	0.94	6.33	9.36	59.22	3.21	0.23	0.45
13.75	0.96	6.53	9.05	59.09	3.19	0.23	0.47
13.76	0.98	6.68	8.88	59.28	3.17	0.22	0.48
13.77	1.00	6.82	8.80	59.96	3.17	0.23	0.49
13.78	1.00	6.87	8.85	60.73	3.17	0.24	0.49
13.79	1.00	6.86	8.96	61.40	3.18	0.25	0.49
13.80	0.99	6.76	9.16	61.89	3.19	0.25	0.48
13.81	0.98	6.63	9.44	62.53	3.21	0.26	0.47
13.82	0.97	6.55	9.61	63.01	3.23	0.27	0.47
13.83	0.96	6.48	9.78	63.37	3.24	0.27	0.46
13.84	0.95	6.32	10.04	63.47	3.26	0.28	0.45
13.85	0.92	6.13	10.38	63.62	3.28	0.28	0.44
13.86	0.90	5.91	10.78	63.65	3.30	0.29	0.42
13.87	0.89	5.81	10.97	63.73	3.32	0.29	0.41
13.88	0.88	5.74	11.10	63.70	3.32	0.29	0.41
13.89	0.89	5.81	10.91	63.42	3.31	0.29	0.42
13.90	0.90	5.88	10.74	63.14	3.30	0.28	0.42
13.91	0.90	5.89	10.67	62.85	3.30	0.28	0.42
13.92	0.90	5.83	10.76	62.78	3.30	0.28	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.93	0.89	5.77	10.83	62.49	3.31	0.28	0.41
13.94	0.89	5.77	10.77	62.10	3.30	0.27	0.41
13.95	0.89	5.76	10.71	61.69	3.30	0.26	0.41
13.96	0.90	5.82	10.52	61.20	3.29	0.26	0.42
13.97	0.91	5.90	10.22	60.33	3.27	0.25	0.42
13.98	0.92	5.99	9.92	59.37	3.25	0.23	0.43
13.99	0.92	6.04	9.71	58.67	3.23	0.23	0.43
14.00	0.93	6.06	9.63	58.37	3.23	0.22	0.43
14.01	0.93	6.06	9.61	58.23	3.23	0.22	0.43
14.02	0.92	6.02	9.64	57.98	3.23	0.22	0.43
14.03	0.91	5.95	9.72	57.80	3.23	0.22	0.42
14.04	0.91	5.91	9.73	57.46	3.23	0.22	0.42
14.05	0.91	5.87	9.75	57.23	3.24	0.21	0.42
14.06	0.90	5.80	9.84	57.11	3.24	0.21	0.41
14.07	0.89	5.74	9.96	57.19	3.25	0.21	0.41
14.08	0.89	5.68	10.11	57.44	3.26	0.22	0.41
14.09	0.88	5.65	10.22	57.75	3.27	0.22	0.40
14.10	0.88	5.59	10.40	58.15	3.28	0.23	0.40
14.11	0.87	5.50	10.68	58.67	3.30	0.23	0.39
14.12	0.86	5.43	10.87	59.00	3.31	0.24	0.39
14.13	0.86	5.39	10.94	59.00	3.31	0.24	0.39
14.14	0.86	5.38	10.89	58.62	3.31	0.23	0.38
14.15	0.86	5.41	10.75	58.10	3.30	0.23	0.39
14.16	0.86	5.43	10.62	57.73	3.29	0.22	0.39
14.17	0.87	5.50	10.47	57.58	3.28	0.22	0.39
14.18	0.88	5.54	10.40	57.59	3.28	0.22	0.40
14.19	0.89	5.63	10.19	57.35	3.26	0.22	0.40
14.20	0.90	5.72	9.94	56.83	3.25	0.21	0.41
14.21	0.91	5.83	9.64	56.21	3.23	0.20	0.42
14.22	0.92	5.92	9.39	55.53	3.21	0.20	0.42
14.23	0.93	6.01	9.11	54.72	3.19	0.19	0.43
14.24	0.94	6.10	8.85	53.98	3.17	0.18	0.44
14.25	0.96	6.19	8.65	53.57	3.16	0.17	0.44
14.26	0.97	6.31	8.49	53.52	3.14	0.17	0.45
14.27	0.98	6.36	8.44	53.68	3.14	0.17	0.45
14.28	0.98	6.38	8.44	53.90	3.14	0.18	0.46
14.29	0.98	6.38	8.48	54.06	3.14	0.18	0.46
14.30	0.99	6.43	8.39	53.92	3.14	0.18	0.46
14.31	0.99	6.48	8.28	53.68	3.13	0.17	0.46
14.32	1.00	6.57	8.16	53.59	3.12	0.17	0.47
14.33	1.01	6.62	8.13	53.85	3.12	0.17	0.47
14.34	1.02	6.68	8.13	54.29	3.12	0.18	0.48
14.35	1.02	6.70	8.15	54.59	3.12	0.18	0.48
14.36	1.02	6.72	8.17	54.93	3.12	0.18	0.48
14.37	1.02	6.72	8.24	55.34	3.12	0.19	0.48
14.38	1.02	6.71	8.35	56.06	3.13	0.19	0.48
14.39	1.02	6.71	8.44	56.66	3.14	0.20	0.48
14.40	1.02	6.71	8.53	57.21	3.15	0.21	0.48

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.41	1.02	6.67	8.61	57.46	3.15	0.21	0.48
14.42	1.01	6.61	8.72	57.63	3.16	0.21	0.47
14.43	1.01	6.54	8.82	57.67	3.17	0.21	0.47
14.44	1.00	6.44	8.95	57.67	3.18	0.21	0.46
14.45	0.99	6.38	9.03	57.60	3.18	0.21	0.46
14.46	0.98	6.31	9.11	57.45	3.19	0.21	0.45
14.47	0.97	6.24	9.16	57.20	3.19	0.21	0.45
14.48	0.97	6.18	9.23	57.02	3.20	0.21	0.44
14.49	0.96	6.11	9.31	56.90	3.20	0.21	0.44
14.50	0.96	6.08	9.36	56.88	3.21	0.21	0.43
14.51	0.95	6.05	9.40	56.81	3.21	0.21	0.43
14.52	0.95	6.04	9.39	56.75	3.21	0.21	0.43
14.53	0.96	6.07	9.33	56.69	3.21	0.21	0.43
14.54	0.97	6.13	9.23	56.60	3.20	0.20	0.44
14.55	0.98	6.22	9.06	56.41	3.19	0.20	0.44
14.56	0.98	6.29	8.94	56.21	3.18	0.20	0.45
14.57	1.00	6.41	8.74	56.00	3.16	0.20	0.46
14.58	1.01	6.49	8.60	55.87	3.15	0.19	0.46
14.59	1.02	6.61	8.43	55.70	3.14	0.19	0.47
14.60	1.03	6.64	8.36	55.48	3.13	0.19	0.47
14.61	1.03	6.67	8.28	55.22	3.13	0.19	0.48
14.62	1.03	6.67	8.23	54.91	3.12	0.18	0.48
14.63	1.04	6.69	8.13	54.45	3.12	0.18	0.48
14.64	1.04	6.72	8.03	53.96	3.11	0.17	0.48
14.65	1.04	6.74	7.94	53.51	3.10	0.17	0.48
14.66	1.04	6.71	7.94	53.24	3.10	0.17	0.48
14.67	1.04	6.67	7.94	52.95	3.10	0.17	0.48
14.68	1.03	6.64	7.94	52.69	3.10	0.16	0.47
14.69	1.03	6.62	7.92	52.46	3.10	0.16	0.47
14.70	1.02	6.56	8.00	52.42	3.11	0.16	0.47
14.71	1.01	6.46	8.13	52.49	3.12	0.16	0.46
14.72	1.00	6.37	8.27	52.61	3.13	0.17	0.45
14.73	1.00	6.30	8.38	52.77	3.14	0.17	0.45
14.74	0.99	6.21	8.49	52.74	3.14	0.17	0.44
14.75	0.98	6.11	8.63	52.74	3.15	0.17	0.44
14.76	0.97	6.05	8.74	52.87	3.16	0.17	0.43
14.77	0.96	5.97	8.92	53.25	3.18	0.17	0.43
14.78	0.95	5.87	9.11	53.48	3.19	0.18	0.42
14.79	0.94	5.77	9.25	53.43	3.20	0.18	0.41
14.80	0.94	5.79	9.17	53.04	3.19	0.17	0.41
14.81	0.94	5.82	9.06	52.72	3.19	0.17	0.42
14.82	0.95	5.91	8.87	52.43	3.17	0.17	0.42
14.83	0.96	5.97	8.78	52.39	3.17	0.16	0.43
14.84	0.97	6.03	8.69	52.36	3.16	0.16	0.43
14.85	0.97	6.02	8.67	52.18	3.16	0.16	0.43
14.86	0.97	6.02	8.64	51.99	3.16	0.16	0.43
14.87	0.97	6.01	8.62	51.81	3.15	0.16	0.43
14.88	0.98	6.13	8.36	51.25	3.13	0.16	0.44

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.89	1.00	6.25	8.15	50.95	3.12	0.14	0.45
14.90	1.01	6.38	7.96	50.73	3.10	0.15	0.46
14.91	1.02	6.38	8.05	51.30	3.11	0.15	0.46
14.92	1.02	6.37	8.10	51.58	3.11	0.16	0.46
14.93	1.02	6.36	8.16	51.91	3.12	0.16	0.45
14.94	1.01	6.30	8.28	52.15	3.13	0.16	0.45
14.95	1.00	6.23	8.41	52.40	3.14	0.16	0.44
14.96	0.99	6.12	8.57	52.51	3.15	0.17	0.44
14.97	0.98	6.05	8.67	52.47	3.16	0.17	0.43
14.98	0.97	5.95	8.80	52.40	3.17	0.17	0.43
14.99	0.96	5.86	8.95	52.45	3.18	0.17	0.42
15.00	0.95	5.77	9.09	52.39	3.19	0.17	0.41
15.01	0.94	5.70	9.15	52.22	3.19	0.17	0.41
15.02	0.94	5.67	9.14	51.83	3.19	0.16	0.41
15.03	0.93	5.63	9.12	51.38	3.19	0.16	0.40
15.04	0.93	5.59	9.12	50.96	3.19	0.15	0.40
15.05	0.92	5.54	9.13	50.59	3.19	0.15	0.40
15.06	0.92	5.47	9.22	50.44	3.20	0.15	0.39
15.07	0.91	5.44	9.27	50.41	3.20	0.15	0.39
15.08	0.90	5.37	9.39	50.45	3.21	0.15	0.38
15.09	0.91	5.40	9.36	50.54	3.21	0.15	0.39
15.10	0.91	5.43	9.33	50.63	3.21	0.15	0.39
15.11	0.92	5.51	9.20	50.70	3.20	0.15	0.39
15.12	0.93	5.60	9.03	50.59	3.18	0.15	0.40
15.13	0.94	5.66	8.91	50.46	3.18	0.15	0.40
15.14	0.95	5.72	8.81	50.36	3.17	0.15	0.41
15.15	0.96	5.80	8.69	50.41	3.16	0.15	0.41
15.16	0.97	5.88	8.58	50.45	3.15	0.15	0.42
15.17	0.98	5.93	8.54	50.59	3.15	0.15	0.42
15.18	0.97	5.89	8.62	50.79	3.15	0.15	0.42
15.19	0.97	5.83	8.77	51.09	3.16	0.15	0.42
15.20	0.96	5.77	8.89	51.27	3.17	0.16	0.41
15.21	0.95	5.73	8.96	51.36	3.18	0.16	0.41
15.22	0.95	5.73	8.97	51.38	3.18	0.16	0.41
15.23	0.95	5.69	9.04	51.46	3.18	0.16	0.41
15.24	0.95	5.66	9.13	51.68	3.19	0.16	0.40
15.25	0.94	5.63	9.21	51.85	3.20	0.16	0.40
15.26	0.94	5.62	9.23	51.89	3.20	0.16	0.40
15.27	0.94	5.62	9.22	51.80	3.20	0.16	0.40
15.28	0.94	5.61	9.20	51.64	3.20	0.16	0.40
15.29	0.94	5.61	9.18	51.47	3.19	0.16	0.40
15.30	0.94	5.60	9.14	51.22	3.19	0.16	0.40
15.31	0.94	5.57	9.15	50.97	3.19	0.16	0.40
15.32	0.94	5.53	9.14	50.58	3.19	0.15	0.40
15.33	0.93	5.50	9.15	50.29	3.19	0.15	0.39
15.34	0.93	5.46	9.18	50.13	3.20	0.15	0.39
15.35	0.92	5.43	9.26	50.23	3.20	0.15	0.39
15.36	0.92	5.36	9.36	50.20	3.21	0.15	0.38

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.37	0.92	5.35	9.31	49.85	3.20	0.15	0.38
15.38	0.92	5.35	9.24	49.42	3.20	0.14	0.38
15.39	0.92	5.34	9.22	49.21	3.20	0.14	0.38
15.40	0.91	5.28	9.35	49.37	3.21	0.14	0.38
15.41	0.90	5.22	9.49	49.53	3.22	0.15	0.37
15.42	0.90	5.16	9.61	49.56	3.23	0.15	0.37
15.43	0.89	5.13	9.68	49.62	3.23	0.15	0.37
15.44	0.89	5.10	9.75	49.68	3.24	0.15	0.36
15.45	0.89	5.09	9.75	49.66	3.24	0.15	0.36
15.46	0.89	5.09	9.74	49.59	3.23	0.15	0.36
15.47	0.89	5.09	9.72	49.42	3.23	0.15	0.36
15.48	0.89	5.11	9.64	49.26	3.23	0.14	0.37
15.49	0.90	5.13	9.55	49.06	3.22	0.14	0.37
15.50	0.90	5.16	9.50	48.99	3.22	0.14	0.37
15.51	0.90	5.16	9.51	49.07	3.22	0.14	0.37
15.52	0.90	5.18	9.48	49.12	3.22	0.14	0.37
15.53	0.91	5.24	9.34	48.96	3.21	0.14	0.37
15.54	0.92	5.32	9.14	48.68	3.19	0.14	0.38
15.55	0.94	5.44	8.90	48.42	3.17	0.13	0.39
15.56	0.96	5.59	8.66	48.39	3.16	0.13	0.40
15.57	0.98	5.76	8.41	48.42	3.14	0.13	0.41
15.58	1.00	5.96	8.15	48.58	3.12	0.13	0.43
15.59	1.03	6.16	7.92	48.78	3.10	0.13	0.44
15.60	1.05	6.33	7.73	48.93	3.08	0.14	0.45
15.61	1.06	6.44	7.60	48.97	3.07	0.13	0.46
15.62	1.07	6.52	7.51	48.95	3.07	0.13	0.47
15.63	1.09	6.63	7.39	49.03	3.06	0.13	0.47
15.64	1.11	6.81	7.23	49.24	3.04	0.14	0.49
15.65	1.13	6.99	7.08	49.50	3.03	0.14	0.50
15.66	1.16	7.16	6.95	49.76	3.02	0.14	0.51
15.67	1.17	7.30	6.86	50.12	3.01	0.14	0.52
15.68	1.19	7.44	6.81	50.69	3.01	0.14	0.53
15.69	1.21	7.56	6.78	51.24	3.00	0.15	0.54
15.70	1.22	7.64	6.76	51.64	3.00	0.15	0.55
15.71	1.23	7.75	6.71	52.05	3.00	0.15	0.55
15.72	1.25	7.86	6.68	52.55	2.99	0.16	0.56
15.73	1.27	8.01	6.68	53.47	2.99	0.17	0.57
15.74	1.28	8.15	6.66	54.23	2.99	0.18	0.58
15.75	1.31	8.32	6.63	55.12	2.99	0.18	0.59
15.76	1.33	8.48	6.55	55.56	2.98	0.19	0.61
15.77	1.35	8.65	6.47	55.96	2.98	0.19	0.62
15.78	1.37	8.85	6.35	56.20	2.96	0.19	0.63
15.79	1.40	9.05	6.23	56.43	2.95	0.19	0.65
15.80	1.42	9.20	6.15	56.56	2.94	0.19	0.66
15.81	1.42	9.23	6.14	56.62	2.94	0.20	0.66
15.82	1.40	9.04	6.28	56.77	2.96	0.20	0.65
15.83	1.37	8.78	6.50	57.04	2.98	0.20	0.63
15.84	1.33	8.45	6.78	57.32	3.00	0.20	0.60

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.85	1.29	8.12	7.08	57.51	3.03	0.20	0.58
15.86	1.26	7.87	7.31	57.55	3.05	0.21	0.56
15.87	1.24	7.71	7.46	57.53	3.06	0.20	0.55
15.88	1.21	7.48	7.76	58.10	3.09	0.20	0.53
15.89	1.18	7.20	8.18	58.94	3.12	0.22	0.51
15.90	1.13	6.83	8.80	60.07	3.17	0.23	0.49
15.91	1.10	6.62	9.19	60.79	3.20	0.25	0.47
15.92	1.08	6.43	9.52	61.20	3.22	0.25	0.46
15.93	1.07	6.34	9.65	61.19	3.23	0.25	0.45
15.94	1.06	6.28	9.71	61.00	3.23	0.25	0.45
15.95	1.06	6.25	9.73	60.78	3.23	0.25	0.45
15.96	1.06	6.22	9.72	60.39	3.23	0.25	0.44
15.97	1.05	6.18	9.69	59.92	3.23	0.24	0.44
15.98	1.05	6.15	9.62	59.19	3.23	0.23	0.44
15.99	1.05	6.14	9.54	58.59	3.22	0.22	0.44
16.00	1.05	6.16	9.39	57.87	3.21	0.22	0.44
16.01	1.06	6.18	9.19	56.81	3.20	0.21	0.44
16.02	1.06	6.18	8.99	55.52	3.18	0.19	0.44
16.03	1.06	6.20	8.73	54.13	3.16	0.18	0.44
16.04	1.06	6.23	8.52	53.05	3.15	0.17	0.44
16.05	1.07	6.25	8.34	52.08	3.13	0.16	0.45
16.06	1.07	6.24	8.24	51.40	3.12	0.15	0.45
16.07	1.07	6.23	8.20	51.09	3.12	0.15	0.45
16.08	1.06	6.20	8.22	50.95	3.12	0.15	0.44
16.09	1.05	6.13	8.30	50.88	3.13	0.15	0.44
16.10	1.04	6.04	8.43	50.93	3.14	0.15	0.43
16.11	1.04	5.98	8.54	51.06	3.15	0.15	0.43
16.12	1.02	5.89	8.70	51.22	3.16	0.15	0.42
16.13	1.01	5.80	8.86	51.36	3.17	0.16	0.41
16.14	1.00	5.70	9.04	51.56	3.18	0.16	0.41
16.15	0.99	5.61	9.23	51.80	3.20	0.16	0.40
16.16	0.98	5.50	9.45	51.92	3.21	0.17	0.39
16.17	0.96	5.36	9.66	51.75	3.23	0.17	0.38
16.18	0.95	5.27	9.75	51.40	3.24	0.16	0.38
16.19	0.95	5.24	9.73	51.00	3.23	0.16	0.37
16.20	0.94	5.21	9.70	50.57	3.23	0.16	0.37
16.21	0.94	5.18	9.67	50.13	3.23	0.15	0.37
16.22	0.94	5.15	9.64	49.67	3.23	0.15	0.37
16.23	0.94	5.15	9.57	49.31	3.22	0.14	0.37
16.24	0.94	5.14	9.53	49.04	3.22	0.14	0.37
16.25	0.94	5.14	9.50	48.81	3.22	0.14	0.37
16.26	0.94	5.13	9.49	48.71	3.22	0.14	0.37
16.27	0.93	5.09	9.52	48.48	3.22	0.14	0.36
16.28	0.93	5.06	9.49	48.00	3.22	0.14	0.36
16.29	0.92	4.97	9.54	47.39	3.22	0.13	0.35
16.30	0.91	4.91	9.55	46.88	3.22	0.13	0.35
16.31	0.90	4.86	9.57	46.48	3.22	0.12	0.35
16.32	0.91	4.88	9.45	46.13	3.21	0.12	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.33	0.91	4.94	9.26	45.74	3.20	0.12	0.35
16.34	0.93	5.05	8.97	45.31	3.18	0.11	0.36
16.35	0.94	5.16	8.69	44.87	3.16	0.11	0.37
16.36	0.96	5.29	8.41	44.50	3.14	0.10	0.38
16.37	0.96	5.31	8.32	44.18	3.13	0.10	0.38
16.38	0.96	5.30	8.27	43.83	3.13	0.10	0.38
16.39	0.95	5.21	8.34	43.46	3.13	0.10	0.37
16.40	0.95	5.18	8.32	43.15	3.13	0.10	0.37
16.41	0.94	5.13	8.35	42.82	3.13	0.09	0.37
16.42	0.93	5.06	8.39	42.47	3.14	0.09	0.36
16.43	0.92	4.98	8.42	41.91	3.14	0.09	0.36
16.44	0.92	4.95	8.35	41.33	3.13	0.08	0.35
16.45	0.92	4.95	8.23	40.73	3.12	0.08	0.35
16.46	0.92	4.98	8.11	40.36	3.11	0.08	0.36
16.47	0.92	4.95	8.09	40.06	3.11	0.08	0.35
16.48	0.92	4.93	8.10	39.92	3.11	0.07	0.35
16.49	0.92	4.90	8.18	40.06	3.12	0.08	0.35
16.50	0.92	4.93	8.20	40.41	3.12	0.08	0.35
16.51	0.92	4.95	8.22	40.73	3.12	0.08	0.35
16.52	0.93	5.00	8.17	40.86	3.12	0.08	0.36
16.53	0.94	5.03	8.08	40.68	3.11	0.08	0.36
16.54	0.94	5.06	7.98	40.40	3.10	0.08	0.36
16.55	0.94	5.07	7.93	40.18	3.10	0.08	0.36
16.56	0.94	5.10	7.88	40.18	3.10	0.08	0.36
16.57	0.95	5.15	7.83	40.30	3.09	0.08	0.37
16.58	0.96	5.20	7.81	40.62	3.09	0.08	0.37
16.59	0.97	5.25	7.82	41.07	3.09	0.08	0.38
16.60	0.97	5.28	7.87	41.55	3.10	0.08	0.38
16.61	0.98	5.33	7.86	41.92	3.09	0.09	0.38
16.62	0.98	5.38	7.84	42.20	3.09	0.09	0.38
16.63	0.99	5.43	7.80	42.36	3.09	0.09	0.39
16.64	1.00	5.49	7.75	42.51	3.09	0.09	0.39
16.65	1.00	5.48	7.79	42.72	3.09	0.09	0.39
16.66	1.00	5.48	7.85	43.02	3.09	0.09	0.39
16.67	1.00	5.44	7.95	43.29	3.10	0.10	0.39
16.68	1.00	5.47	7.97	43.55	3.10	0.10	0.39
16.69	1.00	5.49	7.98	43.79	3.10	0.10	0.39
16.70	1.01	5.51	8.00	44.14	3.11	0.10	0.39
16.71	1.01	5.51	8.06	44.43	3.11	0.10	0.39
16.72	1.00	5.49	8.14	44.65	3.12	0.10	0.39
16.73	1.00	5.48	8.16	44.74	3.12	0.11	0.39
16.74	1.00	5.48	8.17	44.80	3.12	0.11	0.39
16.75	1.01	5.50	8.16	44.92	3.12	0.11	0.39
16.76	1.01	5.50	8.20	45.09	3.12	0.11	0.39
16.77	1.01	5.53	8.20	45.34	3.12	0.11	0.39
16.78	1.02	5.58	8.16	45.55	3.12	0.11	0.40
16.79	1.03	5.66	8.07	45.70	3.11	0.11	0.40
16.80	1.03	5.69	8.05	45.76	3.11	0.11	0.41

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.81	1.03	5.66	8.10	45.80	3.11	0.11	0.40
16.82	1.02	5.60	8.17	45.76	3.12	0.11	0.40
16.83	1.02	5.57	8.19	45.61	3.12	0.11	0.40
16.84	1.02	5.56	8.15	45.33	3.12	0.11	0.40
16.85	1.02	5.56	8.11	45.07	3.11	0.11	0.40
16.86	1.02	5.55	8.09	44.92	3.11	0.11	0.40
16.87	1.02	5.55	8.09	44.87	3.11	0.11	0.40
16.88	1.03	5.63	7.84	44.14	3.09	0.11	0.40
16.89	1.04	5.72	7.60	43.46	3.07	0.09	0.41
16.90	1.05	5.80	7.41	43.03	3.06	0.09	0.41
16.91	1.05	5.78	7.53	43.52	3.07	0.10	0.41
16.92	1.05	5.73	7.70	44.10	3.08	0.10	0.41
16.93	1.03	5.65	7.88	44.48	3.10	0.10	0.40
16.94	1.03	5.59	8.00	44.70	3.11	0.11	0.40
16.95	1.02	5.55	8.08	44.83	3.11	0.11	0.40
16.96	1.02	5.55	8.12	45.02	3.12	0.11	0.40
16.97	1.02	5.54	8.18	45.33	3.12	0.11	0.40
16.98	1.02	5.54	8.25	45.69	3.13	0.11	0.40
16.99	1.02	5.51	8.34	45.96	3.13	0.12	0.39
17.00	1.02	5.48	8.41	46.09	3.14	0.12	0.39
17.01	1.01	5.45	8.47	46.11	3.14	0.12	0.39
17.02	1.01	5.41	8.51	46.07	3.15	0.12	0.39
17.03	1.01	5.38	8.55	46.01	3.15	0.12	0.38
17.04	1.00	5.33	8.62	45.96	3.15	0.12	0.38
17.05	1.00	5.30	8.66	45.93	3.16	0.12	0.38
17.06	0.99	5.28	8.70	45.92	3.16	0.12	0.38
17.07	0.99	5.27	8.69	45.82	3.16	0.12	0.38
17.08	0.99	5.27	8.68	45.74	3.16	0.11	0.38
17.09	0.99	5.27	8.67	45.67	3.16	0.11	0.38
17.10	0.99	5.26	8.67	45.64	3.16	0.11	0.38
17.11	0.99	5.23	8.72	45.57	3.16	0.11	0.37
17.12	0.98	5.20	8.76	45.53	3.16	0.11	0.37
17.13	0.98	5.16	8.82	45.53	3.17	0.11	0.37
17.14	0.98	5.16	8.83	45.56	3.17	0.11	0.37
17.15	0.98	5.13	8.89	45.56	3.17	0.11	0.37
17.16	0.97	5.10	8.93	45.49	3.18	0.11	0.36
17.17	0.97	5.04	8.99	45.32	3.18	0.11	0.36
17.18	0.96	5.01	9.00	45.09	3.18	0.11	0.36
17.19	0.96	5.00	8.95	44.77	3.18	0.11	0.36
17.20	0.96	5.00	8.89	44.47	3.17	0.11	0.36
17.21	0.96	4.99	8.87	44.31	3.17	0.10	0.36
17.22	0.96	4.97	8.91	44.27	3.18	0.11	0.35
17.23	0.97	5.05	8.78	44.33	3.17	0.11	0.36
17.24	0.98	5.15	8.60	44.34	3.15	0.10	0.37
17.25	0.99	5.19	8.52	44.28	3.15	0.10	0.37
17.26	0.98	5.13	8.61	44.20	3.15	0.10	0.37
17.27	0.97	5.04	8.75	44.16	3.16	0.10	0.36
17.28	0.98	5.07	8.71	44.17	3.16	0.10	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
17.29	0.98	5.12	8.62	44.13	3.15	0.10	0.37
17.30	0.99	5.17	8.52	44.04	3.15	0.10	0.37
17.31	0.99	5.19	8.49	44.06	3.14	0.10	0.37
17.32	0.99	5.19	8.50	44.11	3.14	0.10	0.37
17.33	0.99	5.18	8.56	44.33	3.15	0.10	0.37
17.34	0.99	5.14	8.64	44.46	3.16	0.11	0.37
17.35	0.99	5.13	8.70	44.65	3.16	0.11	0.37
17.36	0.98	5.09	8.79	44.73	3.17	0.11	0.36
17.37	0.98	5.08	8.86	45.03	3.17	0.11	0.36
17.38	0.98	5.06	8.96	45.33	3.18	0.11	0.36
17.39	0.98	5.04	9.05	45.65	3.19	0.11	0.36
17.40	0.97	4.99	9.13	45.62	3.19	0.12	0.36
17.41	0.96	4.94	9.20	45.48	3.20	0.11	0.35
17.42	0.97	4.94	9.16	45.31	3.19	0.11	0.35
17.43	0.97	4.94	9.15	45.21	3.19	0.11	0.35
17.44	1.00	5.16	8.72	44.96	3.16	0.11	0.37
17.45	1.02	5.36	8.31	44.53	3.13	0.10	0.38
17.46	1.03	5.41	8.18	44.29	3.12	0.10	0.39
17.47	1.01	5.27	8.38	44.17	3.14	0.11	0.38
17.48	0.99	5.11	8.61	43.94	3.15	0.10	0.36
17.49	0.99	5.09	8.53	43.42	3.15	0.10	0.36
17.50	0.99	5.07	8.44	42.80	3.14	0.09	0.36
17.51	0.98	5.03	8.40	42.27	3.14	0.09	0.36
17.52	0.98	4.99	8.39	41.83	3.14	0.09	0.36
17.53	0.97	4.95	8.40	41.57	3.14	0.09	0.35
17.54	0.97	4.93	8.38	41.30	3.14	0.08	0.35
17.55	0.97	4.93	8.35	41.16	3.13	0.08	0.35
17.56	0.96	4.89	8.40	41.13	3.14	0.08	0.35
17.57	0.96	4.83	8.52	41.18	3.15	0.08	0.35
17.58	0.95	4.78	8.62	41.20	3.15	0.08	0.34
17.59	0.95	4.77	8.64	41.26	3.16	0.09	0.34
17.60	0.95	4.79	8.59	41.17	3.15	0.09	0.34
17.61	0.96	4.81	8.52	41.01	3.15	0.08	0.34
17.62	0.96	4.81	8.47	40.77	3.14	0.08	0.34
17.63	0.96	4.82	8.46	40.73	3.14	0.08	0.34
17.64	0.96	4.84	8.43	40.78	3.14	0.08	0.35
17.65	0.96	4.86	8.40	40.80	3.14	0.08	0.35
17.66	0.97	4.88	8.37	40.78	3.13	0.08	0.35
17.67	0.97	4.87	8.36	40.71	3.13	0.08	0.35
17.68	0.97	4.87	8.35	40.64	3.13	0.08	0.35
17.69	0.97	4.87	8.32	40.55	3.13	0.08	0.35
17.70	0.97	4.87	8.29	40.41	3.13	0.08	0.35
17.71	0.97	4.87	8.26	40.23	3.13	0.08	0.35
17.72	0.97	4.87	8.23	40.07	3.12	0.08	0.35
17.73	0.97	4.86	8.21	39.92	3.12	0.08	0.35
17.74	0.97	4.86	8.18	39.75	3.12	0.08	0.35
17.75	0.97	4.85	8.15	39.55	3.12	0.07	0.35
17.76	0.97	4.85	8.13	39.41	3.12	0.07	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
17.77	0.97	4.84	8.13	39.37	3.12	0.07	0.35
17.78	0.97	4.84	8.18	39.55	3.12	0.07	0.35
17.79	0.97	4.83	8.25	39.86	3.13	0.08	0.35
17.80	0.97	4.83	8.33	40.21	3.13	0.08	0.34
17.81	0.97	4.83	8.39	40.51	3.14	0.08	0.34
17.82	0.97	4.83	8.43	40.67	3.14	0.08	0.34
17.83	0.97	4.82	8.44	40.74	3.14	0.08	0.34
17.84	0.97	4.82	8.43	40.67	3.14	0.08	0.34
17.85	0.97	4.82	8.42	40.59	3.14	0.08	0.34
17.86	0.97	4.82	8.42	40.55	3.14	0.08	0.34
17.87	0.98	4.89	8.14	39.81	3.12	0.08	0.35
17.88	0.99	4.97	7.95	39.47	3.10	0.07	0.35
17.89	1.00	5.05	7.77	39.24	3.09	0.07	0.36
17.90	1.00	5.05	7.93	40.02	3.10	0.08	0.36
17.91	1.00	5.05	8.01	40.42	3.11	0.08	0.36
17.92	1.00	5.04	8.10	40.82	3.11	0.08	0.36
17.93	1.00	5.03	8.16	41.04	3.12	0.08	0.36
17.94	1.00	5.02	8.22	41.29	3.12	0.08	0.36
17.95	1.00	5.02	8.29	41.64	3.13	0.09	0.36
17.96	1.00	5.00	8.40	42.01	3.14	0.09	0.36
17.97	0.99	4.97	8.52	42.36	3.15	0.09	0.36
17.98	0.99	4.95	8.59	42.50	3.15	0.09	0.35
17.99	0.99	4.94	8.62	42.59	3.15	0.09	0.35
18.00	0.99	4.94	8.62	42.58	3.15	0.09	0.35
18.01	0.99	4.92	8.66	42.58	3.16	0.09	0.35
18.02	0.99	4.89	8.69	42.52	3.16	0.09	0.35
18.03	0.98	4.86	8.74	42.46	3.16	0.09	0.35
18.04	0.98	4.86	8.70	42.26	3.16	0.09	0.35
18.05	0.98	4.83	8.73	42.12	3.16	0.09	0.34
18.06	0.98	4.82	8.74	42.17	3.16	0.09	0.34
18.07	0.98	4.82	8.79	42.39	3.17	0.09	0.34
18.08	0.98	4.84	8.79	42.56	3.17	0.09	0.35
18.09	0.98	4.84	8.79	42.54	3.17	0.09	0.35
18.10	0.98	4.83	8.78	42.47	3.17	0.09	0.35
18.11	0.98	4.86	8.73	42.41	3.16	0.09	0.35
18.12	0.99	4.88	8.68	42.37	3.16	0.09	0.35
18.13	0.99	4.90	8.63	42.34	3.15	0.09	0.35
18.14	1.00	4.93	8.58	42.29	3.15	0.09	0.35
18.15	1.00	4.95	8.54	42.25	3.15	0.09	0.35
18.16	1.00	4.97	8.51	42.32	3.15	0.09	0.36
18.17	1.00	4.97	8.53	42.41	3.15	0.09	0.36
18.18	1.01	4.99	8.52	42.54	3.15	0.09	0.36
18.19	1.01	5.02	8.48	42.53	3.14	0.09	0.36
18.20	1.01	5.01	8.47	42.45	3.14	0.09	0.36
18.21	1.01	5.00	8.47	42.39	3.14	0.09	0.36
18.22	1.01	5.00	8.49	42.43	3.14	0.09	0.36
18.23	1.01	5.00	8.51	42.56	3.15	0.09	0.36
18.24	1.01	4.99	8.57	42.74	3.15	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.25	1.01	5.01	8.56	42.90	3.15	0.10	0.36
18.26	1.01	5.01	8.55	42.87	3.15	0.10	0.36
18.27	1.01	5.01	8.52	42.73	3.15	0.09	0.36
18.28	1.01	5.02	8.47	42.48	3.14	0.09	0.36
18.29	1.03	5.09	8.31	42.31	3.13	0.09	0.36
18.30	1.02	5.06	8.29	41.94	3.13	0.09	0.36
18.31	1.03	5.12	8.11	41.47	3.11	0.09	0.37
18.32	1.04	5.18	7.89	40.87	3.10	0.08	0.37
18.33	1.06	5.36	7.55	40.45	3.07	0.08	0.38
18.34	1.05	5.22	7.67	40.05	3.08	0.08	0.37
18.35	1.03	5.08	7.83	39.76	3.09	0.07	0.36
18.36	1.00	4.92	8.01	39.42	3.11	0.07	0.35
18.37	1.01	4.96	7.92	39.26	3.10	0.07	0.35
18.38	1.01	4.96	7.89	39.13	3.10	0.07	0.35
18.39	1.01	4.96	7.87	39.03	3.10	0.07	0.35
18.40	1.01	4.93	7.90	38.98	3.10	0.07	0.35
18.41	1.01	4.91	7.91	38.81	3.10	0.07	0.35
18.42	1.00	4.88	7.93	38.70	3.10	0.07	0.35
18.43	1.00	4.87	7.91	38.53	3.10	0.07	0.35
18.44	1.00	4.89	7.87	38.48	3.10	0.07	0.35
18.45	1.01	4.91	7.82	38.41	3.09	0.07	0.35
18.46	1.01	4.93	7.81	38.55	3.09	0.07	0.35
18.47	1.01	4.94	7.85	38.76	3.09	0.07	0.35
18.48	1.01	4.95	7.87	38.95	3.10	0.07	0.35
18.49	1.02	4.97	7.79	38.72	3.09	0.07	0.36
18.50	1.02	5.02	7.65	38.38	3.08	0.07	0.36
18.51	1.04	5.09	7.47	38.03	3.06	0.06	0.36
18.52	1.04	5.14	7.41	38.04	3.06	0.06	0.37
18.53	1.05	5.16	7.40	38.15	3.06	0.07	0.37
18.54	1.05	5.15	7.43	38.30	3.06	0.07	0.37
18.55	1.05	5.15	7.47	38.44	3.06	0.07	0.37
18.56	1.04	5.14	7.50	38.56	3.07	0.07	0.37
18.57	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.58	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.59	1.04	5.11	7.57	38.68	3.07	0.07	0.36
18.60	1.04	5.08	7.61	38.64	3.07	0.07	0.36
18.61	1.04	5.07	7.60	38.52	3.07	0.07	0.36
18.62	1.04	5.09	7.54	38.38	3.07	0.07	0.36
18.63	1.04	5.09	7.52	38.25	3.07	0.07	0.36
18.64	1.03	5.03	7.60	38.24	3.07	0.07	0.36
18.65	1.02	4.94	7.77	38.37	3.09	0.07	0.35
18.66	1.01	4.87	7.90	38.46	3.10	0.07	0.35
18.67	1.01	4.84	7.95	38.46	3.10	0.07	0.35
18.68	1.01	4.85	7.91	38.37	3.10	0.07	0.35
18.69	1.01	4.85	7.83	38.03	3.09	0.07	0.35
18.70	1.01	4.88	7.72	37.62	3.08	0.06	0.35
18.71	1.02	4.89	7.58	37.08	3.07	0.06	0.35
18.72	1.02	4.91	7.51	36.86	3.07	0.06	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
18.73	1.02	4.92	7.45	36.70	3.06	0.06	0.35
18.74	1.03	4.95	7.39	36.54	3.06	0.06	0.35
18.75	1.02	4.92	7.41	36.45	3.06	0.06	0.35
18.76	1.01	4.84	7.55	36.58	3.07	0.06	0.35
18.77	1.00	4.77	7.74	36.91	3.08	0.06	0.34
18.78	1.00	4.74	7.80	37.03	3.09	0.06	0.34
18.79	1.01	4.79	7.63	36.59	3.08	0.06	0.34
18.80	1.02	4.89	7.37	36.01	3.05	0.05	0.35
18.81	1.03	4.99	7.15	35.67	3.04	0.05	0.36
18.82	1.05	5.07	7.05	35.71	3.03	0.05	0.36
18.83	1.05	5.07	7.06	35.82	3.03	0.05	0.36
18.84	1.05	5.07	7.05	35.77	3.03	0.05	0.36
18.85	1.04	5.05	7.08	35.75	3.03	0.05	0.36
18.86	1.04	5.04	7.07	35.68	3.03	0.05	0.36
18.87	1.06	5.18	6.60	34.16	2.99	0.05	0.37
18.88	1.08	5.30	6.24	33.08	2.95	0.03	0.38
18.89	1.10	5.43	5.91	32.08	2.92	0.04	0.39
18.90	1.08	5.28	6.31	33.29	2.96	0.04	0.38
18.91	1.06	5.14	6.65	34.22	2.99	0.05	0.37
18.92	1.05	5.04	6.96	35.06	3.02	0.05	0.36
18.93	1.04	5.02	7.05	35.41	3.03	0.05	0.36
18.94	1.04	5.00	7.19	35.94	3.04	0.05	0.36
18.95	1.04	4.97	7.36	36.59	3.05	0.06	0.36
18.96	1.03	4.94	7.52	37.19	3.07	0.06	0.35
18.97	1.03	4.94	7.56	37.36	3.07	0.06	0.35
18.98	1.04	4.97	7.49	37.22	3.06	0.06	0.35
18.99	1.04	4.99	7.40	36.94	3.06	0.06	0.36
19.00	1.05	5.04	7.25	36.55	3.04	0.06	0.36
19.01	1.05	5.04	7.16	36.09	3.04	0.05	0.36
19.02	1.05	5.01	7.15	35.82	3.04	0.05	0.36
19.03	1.03	4.92	7.19	35.36	3.04	0.05	0.35
19.04	1.03	4.92	7.11	35.00	3.03	0.05	0.35
19.05	1.07	5.18	6.65	34.45	2.99	0.05	0.37
19.06	1.11	5.45	6.27	34.20	2.96	0.04	0.39
19.07	1.11	5.42	6.31	34.19	2.96	0.04	0.39
19.08	1.07	5.15	6.76	34.83	3.00	0.05	0.37
19.09	1.04	4.95	7.06	34.97	3.03	0.05	0.35
19.10	1.05	4.99	7.03	35.07	3.02	0.05	0.36
19.11	1.05	5.02	6.90	34.67	3.01	0.05	0.36
19.12	1.05	5.02	6.91	34.70	3.01	0.05	0.36
19.13	1.05	5.02	6.91	34.68	3.01	0.05	0.36
19.14	1.05	4.97	6.96	34.56	3.02	0.05	0.35
19.15	1.04	4.90	7.02	34.36	3.02	0.05	0.35
19.16	1.02	4.80	7.08	33.99	3.03	0.04	0.34
19.17	1.02	4.75	7.09	33.72	3.03	0.04	0.34
19.18	1.01	4.73	7.12	33.66	3.03	0.04	0.34
19.19	1.02	4.75	7.13	33.84	3.03	0.04	0.34
19.20	1.02	4.77	7.12	33.97	3.03	0.04	0.34

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.21	1.03	4.84	7.01	33.94	3.02	0.04	0.35
19.22	1.03	4.87	6.87	33.45	3.01	0.04	0.35
19.23	1.04	4.89	6.75	32.99	3.00	0.04	0.35
19.24	1.04	4.88	6.67	32.55	2.99	0.04	0.35
19.25	1.04	4.92	6.63	32.65	2.99	0.04	0.35
19.26	1.05	4.94	6.65	32.86	2.99	0.04	0.35
19.27	1.05	4.94	6.72	33.18	3.00	0.04	0.35
19.28	1.05	4.93	6.74	33.24	3.00	0.04	0.35
19.29	1.05	4.93	6.70	33.00	3.00	0.04	0.35
19.30	1.05	4.94	6.60	32.59	2.99	0.04	0.35
19.31	1.03	4.83	6.69	32.30	2.99	0.04	0.35
19.32	1.02	4.78	6.76	32.29	3.00	0.04	0.34
19.33	1.02	4.73	6.80	32.14	3.00	0.04	0.34
19.34	1.02	4.74	6.74	31.99	3.00	0.03	0.34
19.35	1.03	4.81	6.62	31.83	2.99	0.03	0.34
19.36	1.04	4.88	6.49	31.68	2.98	0.03	0.35
19.37	1.06	4.98	6.36	31.62	2.96	0.03	0.36
19.38	1.06	5.02	6.33	31.82	2.96	0.03	0.36
19.39	1.07	5.09	6.36	32.34	2.96	0.04	0.36
19.40	1.07	5.03	6.50	32.72	2.98	0.04	0.36
19.41	1.05	4.96	6.59	32.65	2.99	0.04	0.35
19.42	1.04	4.86	6.64	32.29	2.99	0.04	0.35
19.43	1.05	4.89	6.55	32.03	2.98	0.03	0.35
19.44	1.05	4.91	6.50	31.93	2.98	0.03	0.35
19.45	1.05	4.92	6.48	31.83	2.98	0.04	0.35
19.46	1.05	4.91	6.44	31.66	2.97	0.03	0.35
19.47	1.05	4.91	6.42	31.52	2.97	0.03	0.35
19.48	1.05	4.93	6.41	31.59	2.97	0.03	0.35
19.49	1.05	4.93	6.49	31.98	2.98	0.03	0.35
19.50	1.05	4.92	6.58	32.41	2.99	0.04	0.35
19.51	1.06	4.94	6.63	32.76	2.99	0.04	0.35
19.52	1.07	5.03	6.53	32.85	2.98	0.04	0.36
19.53	1.09	5.14	6.43	33.02	2.97	0.04	0.37
19.54	1.11	5.31	6.31	33.52	2.96	0.04	0.38
19.55	1.14	5.52	6.19	34.16	2.95	0.04	0.39
19.56	1.18	5.77	6.02	34.74	2.93	0.05	0.41
19.57	1.24	6.19	5.77	35.71	2.91	0.05	0.44
19.58	1.33	6.87	5.36	36.86	2.86	0.06	0.48
19.59	1.44	7.68	4.94	37.94	2.82	0.06	0.54
19.60	1.54	8.41	4.65	39.08	2.78	0.06	0.59
19.61	1.60	8.81	4.58	40.39	2.78	0.07	0.61
19.62	1.63	9.03	4.62	41.77	2.78	0.08	0.63
19.63	1.63	9.01	4.72	42.54	2.79	0.09	0.63
19.64	1.62	8.89	4.85	43.09	2.81	0.09	0.62
19.65	1.59	8.68	5.01	43.50	2.83	0.09	0.61
19.66	1.55	8.39	5.22	43.74	2.85	0.10	0.59
19.67	1.51	8.01	5.57	44.61	2.89	0.09	0.57
19.68	1.46	7.65	5.97	45.69	2.93	0.11	0.54

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.69	1.42	7.35	6.44	47.29	2.97	0.12	0.52
19.70	1.39	7.14	6.76	48.25	3.00	0.13	0.51
19.71	1.34	6.80	7.26	49.38	3.05	0.13	0.49
19.72	1.29	6.45	7.79	50.30	3.09	0.15	0.46
19.73	1.24	6.08	8.39	51.06	3.14	0.15	0.43
19.74	1.20	5.83	8.80	51.29	3.17	0.16	0.42
19.75	1.17	5.60	9.15	51.26	3.19	0.16	0.40
19.76	1.13	5.36	9.56	51.19	3.22	0.16	0.38
19.77	1.10	5.17	9.88	51.05	3.24	0.16	0.37
19.78	1.09	5.06	10.02	50.68	3.25	0.16	0.36
19.79	1.09	5.08	9.81	49.83	3.24	0.15	0.36
19.80	1.10	5.12	9.55	48.88	3.22	0.14	0.37
19.81	1.10	5.13	9.32	47.78	3.21	0.13	0.37
19.82	1.09	5.08	9.25	46.98	3.20	0.12	0.36
19.83	1.08	5.01	9.17	45.95	3.19	0.12	0.36
19.84	1.07	4.94	9.12	45.09	3.19	0.11	0.35
19.85	1.07	4.90	9.07	44.44	3.19	0.11	0.35
19.86	1.06	4.87	9.08	44.24	3.19	0.11	0.35
19.87	1.07	4.94	8.83	43.59	3.17	0.11	0.35
19.88	1.09	5.03	8.47	42.64	3.14	0.09	0.36
19.89	1.10	5.11	8.06	41.20	3.11	0.08	0.37
19.90	1.10	5.13	7.87	40.33	3.10	0.08	0.37
19.91	1.10	5.11	7.73	39.47	3.08	0.07	0.36
19.92	1.10	5.13	7.61	39.02	3.07	0.07	0.37
19.93	1.11	5.15	7.50	38.64	3.07	0.07	0.37
19.94	1.12	5.22	7.39	38.58	3.06	0.07	0.37
19.95	1.13	5.26	7.31	38.51	3.05	0.07	0.38
19.96	1.14	5.33	7.22	38.47	3.04	0.07	0.38
19.97	1.14	5.32	7.22	38.42	3.04	0.07	0.38
19.98	1.13	5.30	7.28	38.58	3.05	0.07	0.38
19.99	1.12	5.23	7.40	38.68	3.06	0.07	0.37
20.00	1.12	5.21	7.44	38.73	3.06	0.07	0.37
20.01	1.12	5.21	7.37	38.38	3.05	0.07	0.37
20.02	1.13	5.25	7.22	37.95	3.04	0.06	0.38
20.03	1.13	5.27	7.13	37.60	3.03	0.06	0.38
20.04	1.14	5.32	7.08	37.62	3.03	0.06	0.38
20.05	1.14	5.34	7.08	37.80	3.03	0.06	0.38
20.06	1.14	5.34	7.13	38.05	3.03	0.06	0.38
20.07	1.14	5.31	7.20	38.27	3.04	0.07	0.38
20.08	1.14	5.31	7.26	38.58	3.05	0.07	0.38
20.09	1.15	5.36	7.24	38.79	3.04	0.07	0.38
20.10	1.15	5.40	7.25	39.14	3.04	0.07	0.39
20.11	1.16	5.42	7.29	39.48	3.05	0.07	0.39
20.12	1.16	5.41	7.36	39.83	3.05	0.07	0.39
20.13	1.16	5.41	7.40	40.04	3.06	0.07	0.39
20.14	1.16	5.43	7.44	40.42	3.06	0.08	0.39
20.15	1.16	5.46	7.52	41.03	3.07	0.08	0.39
20.16	1.17	5.48	7.61	41.68	3.07	0.09	0.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
20.17	1.17	5.48	7.70	42.19	3.08	0.09	0.39
20.18	1.17	5.50	7.73	42.49	3.08	0.09	0.39
20.19	1.17	5.52	7.75	42.74	3.09	0.09	0.39
20.20	1.18	5.56	7.75	43.04	3.09	0.09	0.40
20.21	1.18	5.55	7.80	43.29	3.09	0.10	0.40
20.22	1.18	5.55	7.84	43.48	3.09	0.10	0.40
20.23	1.18	5.55	7.86	43.61	3.10	0.10	0.40
20.24	1.18	5.57	7.88	43.86	3.10	0.10	0.40
20.25	1.19	5.61	7.86	44.09	3.09	0.10	0.40
20.26	1.20	5.63	7.86	44.23	3.09	0.10	0.40
20.27	1.20	5.65	7.86	44.36	3.09	0.10	0.40
20.28	1.20	5.67	7.87	44.60	3.10	0.10	0.40
20.29	1.21	5.69	7.89	44.87	3.10	0.11	0.41
20.30	1.21	5.73	7.86	45.03	3.09	0.11	0.41
20.31	1.22	5.75	7.83	45.03	3.09	0.11	0.41
20.32	1.23	5.82	7.74	45.00	3.08	0.11	0.42
20.33	1.23	5.86	7.68	45.00	3.08	0.11	0.42
20.34	1.24	5.92	7.60	44.99	3.07	0.11	0.42
20.35	1.25	5.94	7.57	44.97	3.07	0.11	0.42
20.36	1.25	5.92	7.59	44.97	3.07	0.11	0.42
20.37	1.24	5.86	7.67	44.95	3.08	0.11	0.42
20.38	1.23	5.80	7.74	44.90	3.09	0.11	0.41
20.39	1.22	5.75	7.81	44.89	3.09	0.10	0.41
20.40	1.22	5.73	7.84	44.93	3.09	0.11	0.41
20.41	1.22	5.71	7.88	44.97	3.10	0.11	0.41
20.42	1.21	5.69	7.91	44.97	3.10	0.11	0.41
20.43	1.21	5.66	7.95	45.01	3.10	0.11	0.40
20.44	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.45	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.46	1.21	5.63	8.00	45.10	3.11	0.11	0.40
20.47	1.20	5.61	8.05	45.17	3.11	0.11	0.40
20.48	1.20	5.56	8.14	45.28	3.12	0.11	0.40
20.49	1.19	5.49	8.24	45.25	3.13	0.11	0.39
20.50	1.18	5.42	8.35	45.24	3.13	0.11	0.39
20.51	1.17	5.36	8.42	45.19	3.14	0.11	0.38
20.52	1.16	5.34	8.46	45.13	3.14	0.11	0.38
20.53	1.16	5.31	8.45	44.85	3.14	0.11	0.38
20.54	1.16	5.28	8.45	44.63	3.14	0.10	0.38
20.55	1.15	5.24	8.48	44.39	3.14	0.11	0.37
20.56	1.15	5.21	8.47	44.18	3.14	0.10	0.37
20.57	1.14	5.17	8.48	43.83	3.14	0.10	0.37
20.58	1.14	5.14	8.47	43.53	3.14	0.10	0.37
20.59	1.13	5.12	8.47	43.31	3.14	0.10	0.37
20.60	1.13	5.11	8.44	43.15	3.14	0.10	0.37
20.61	1.13	5.11	8.42	42.97	3.14	0.10	0.36
20.62	1.13	5.08	8.43	42.81	3.14	0.09	0.36
20.63	1.13	5.06	8.45	42.70	3.14	0.09	0.36
20.64	1.12	5.03	8.46	42.60	3.14	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

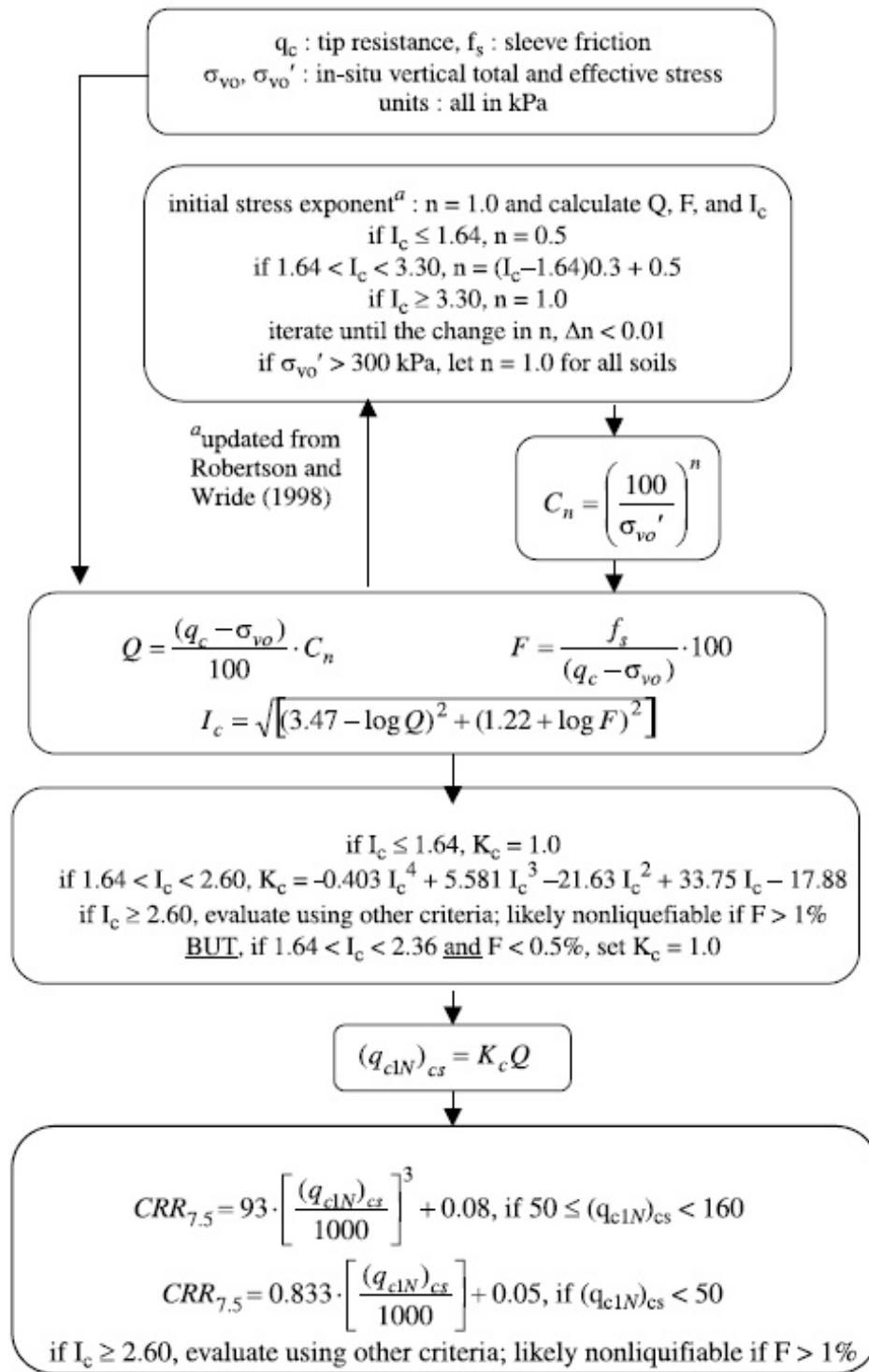
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.65	1.12	5.03	8.45	42.52	3.14	0.09	0.36
20.66	1.12	5.03	8.42	42.38	3.14	0.09	0.36
20.67	1.12	5.03	8.37	42.11	3.14	0.09	0.36
20.68	1.12	5.03	8.31	41.78	3.13	0.09	0.36
20.69	1.12	5.02	8.27	41.51	3.13	0.08	0.36
20.70	1.12	5.02	8.25	41.39	3.13	0.09	0.36
20.71	1.12	4.99	8.27	41.30	3.13	0.08	0.36
20.72	1.12	4.97	8.30	41.20	3.13	0.08	0.35

Abbreviations

q_t :	Total cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c :	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

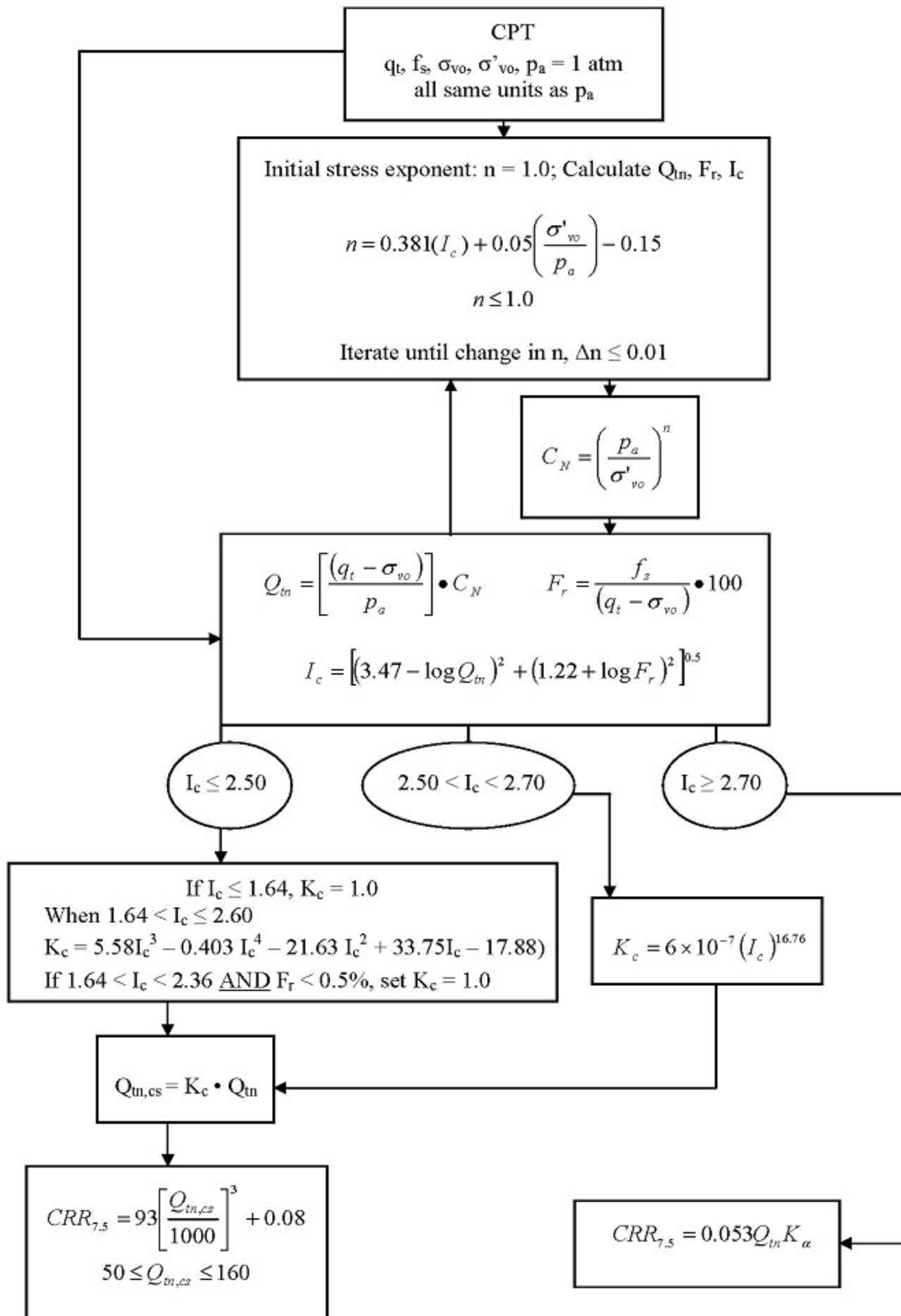
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:



¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

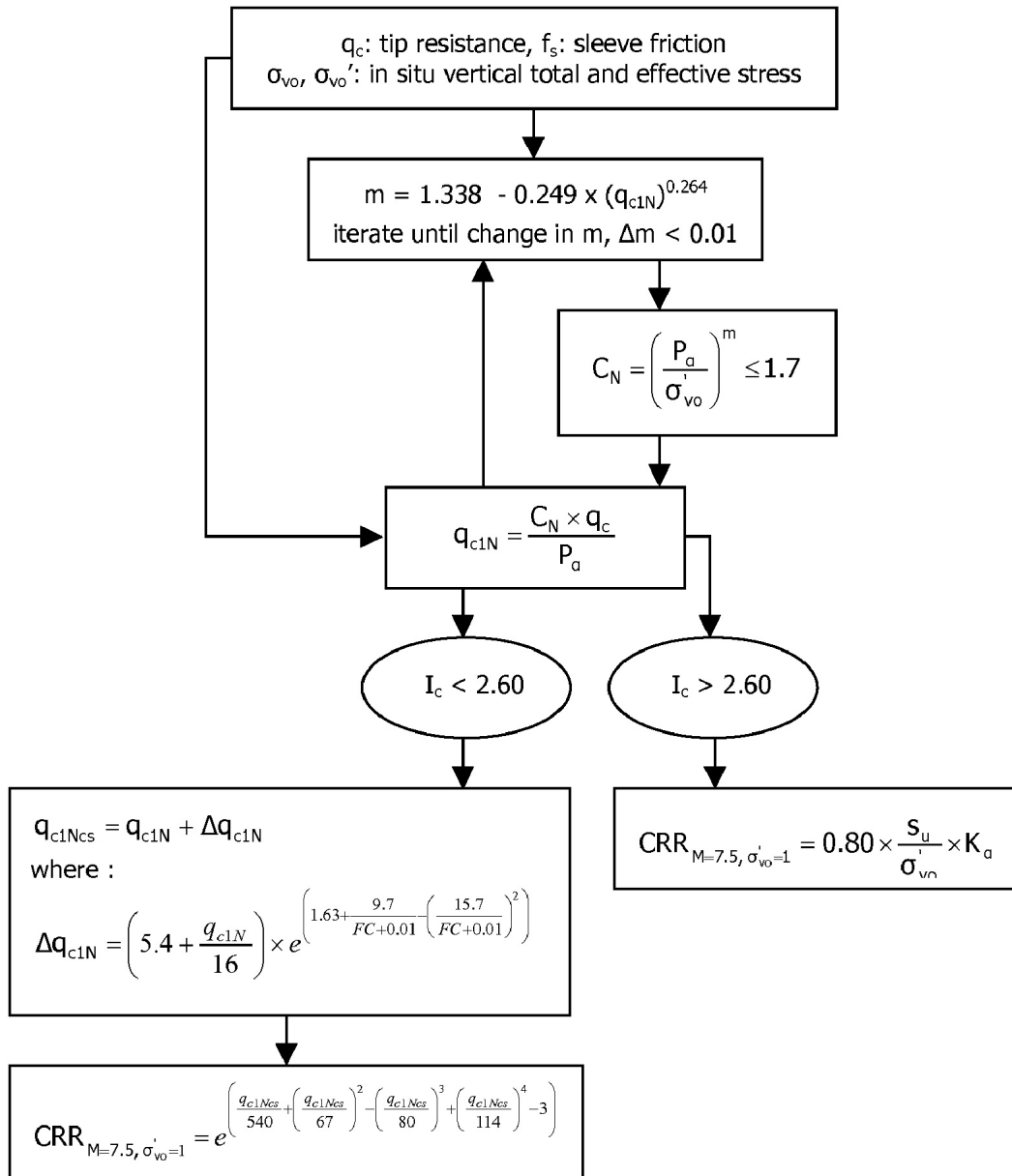
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:

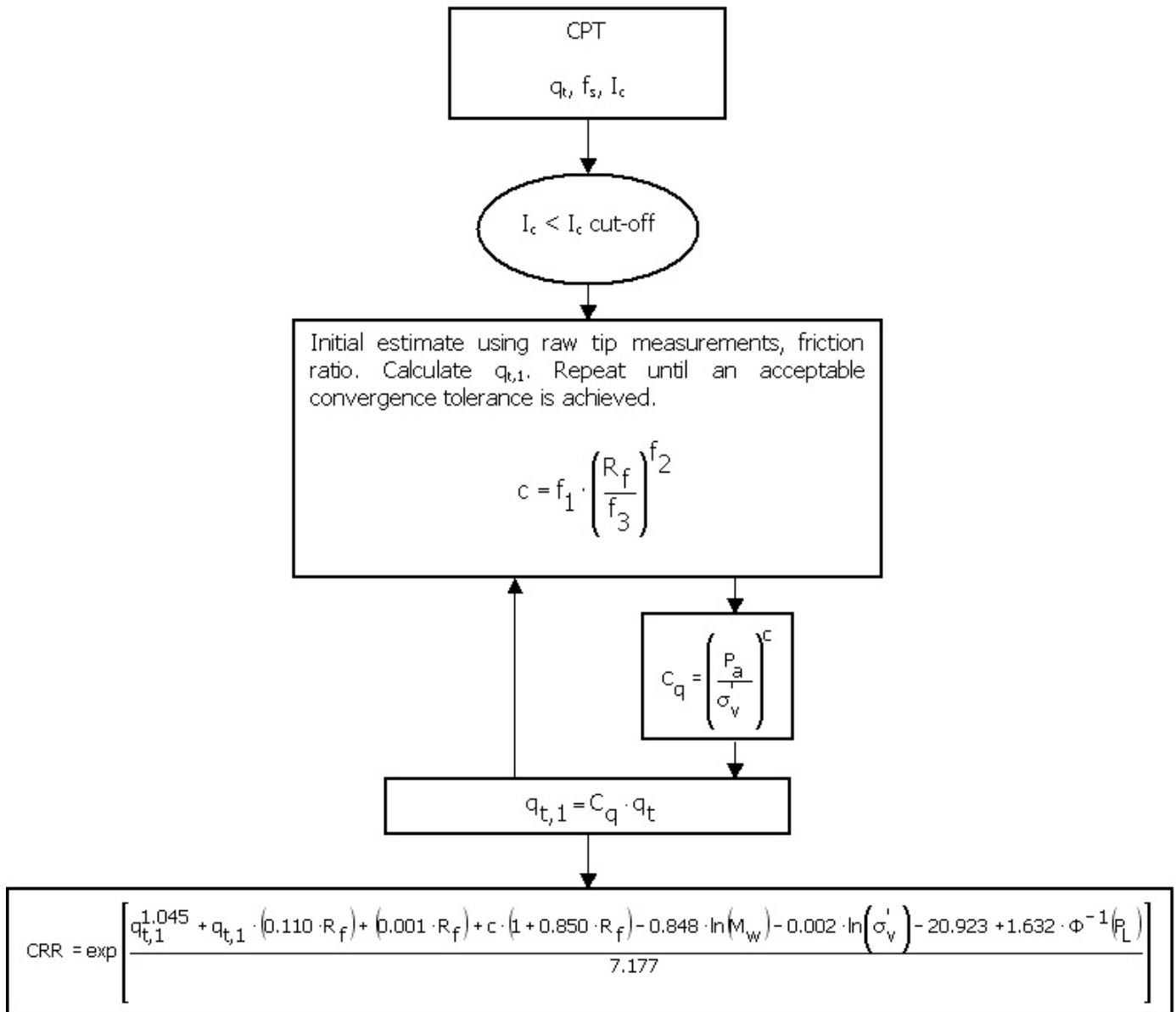


¹ P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

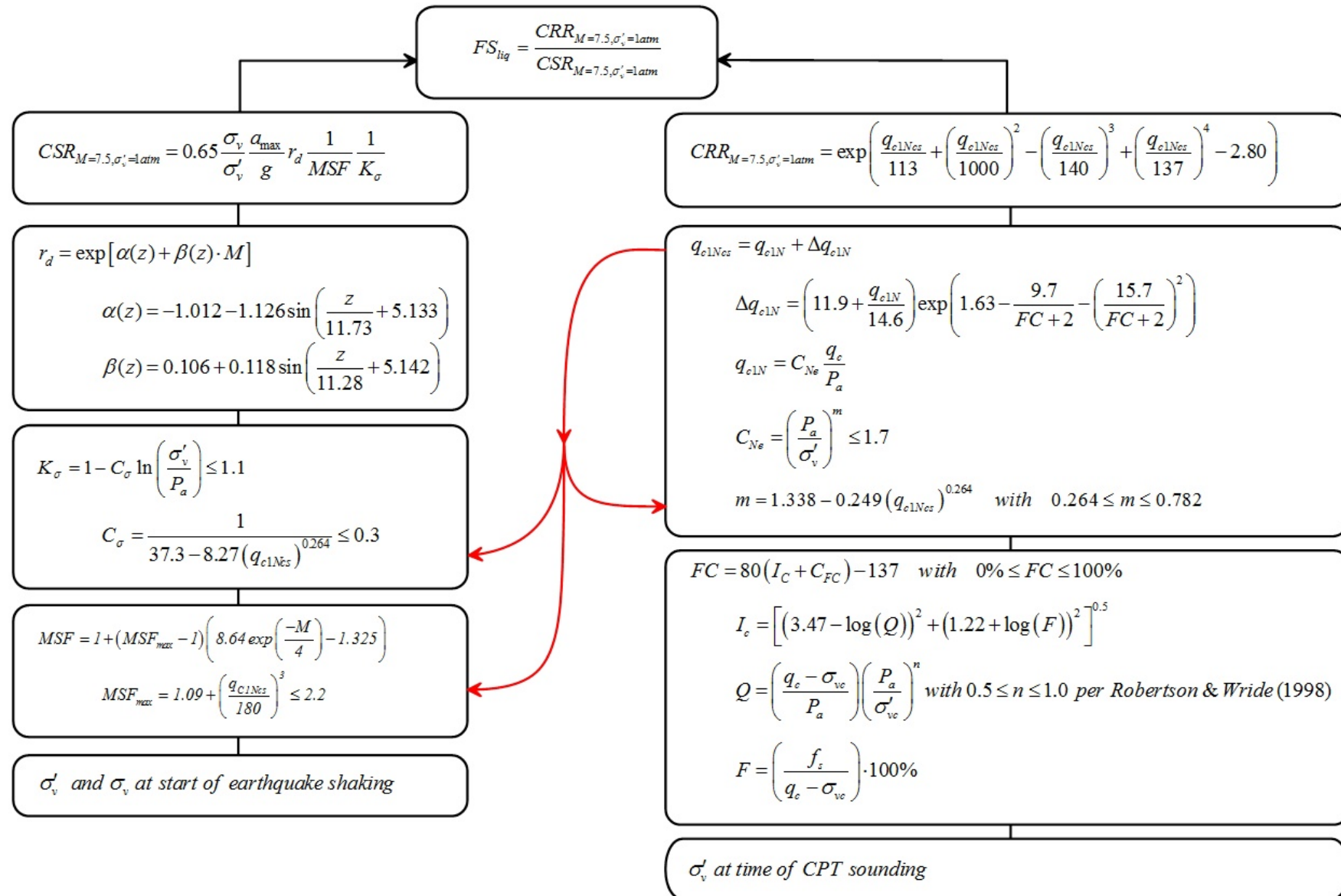
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



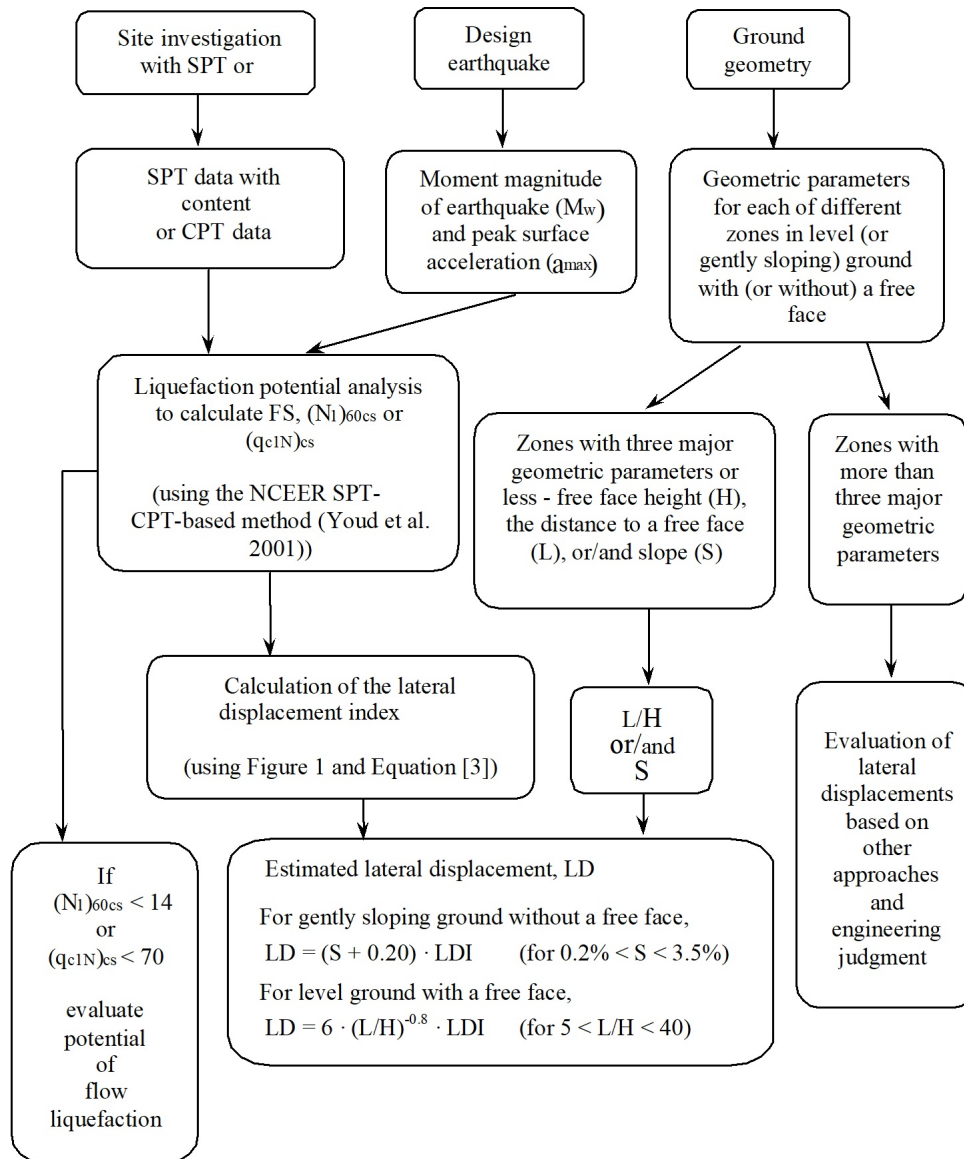
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



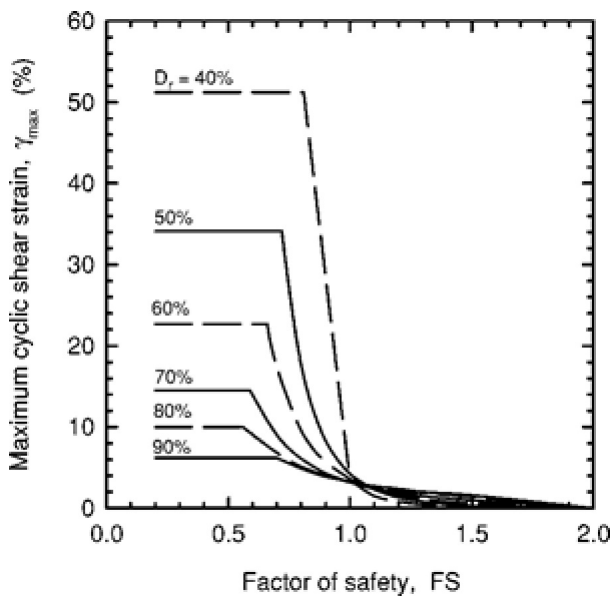
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



¹ Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



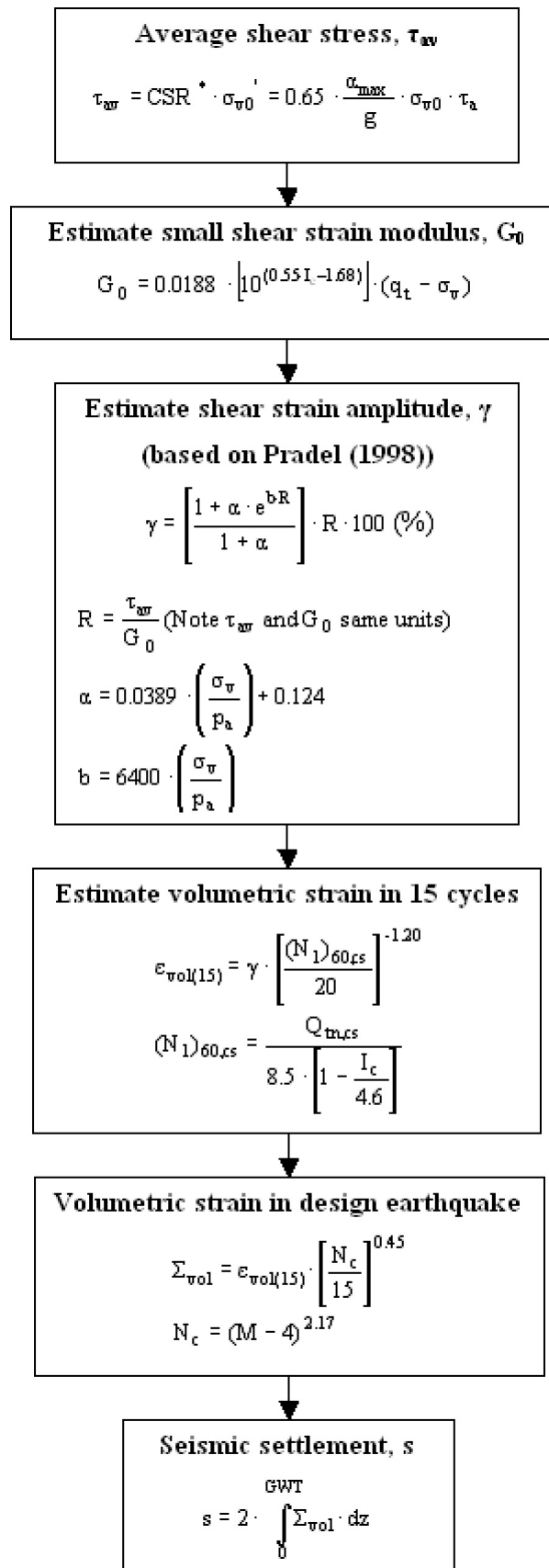
¹ Figure 1

$$LDI = \int_0^{Z_{max}} \gamma_{max} dz$$

¹ Equation [3]

¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$LPI = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

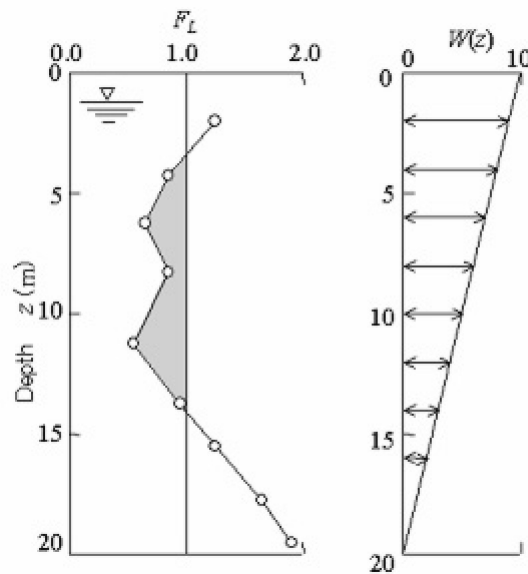
$F_L = 1 - F.S.$ when F.S. less than 1

$F_L = 0$ when F.S. greater than 1

z depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < LPI \leq 5$: Liquefaction risk is low
- $5 < LPI \leq 15$: Liquefaction risk is high
- $LPI > 15$: Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

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LIQUEFACTION ANALYSIS REPORT

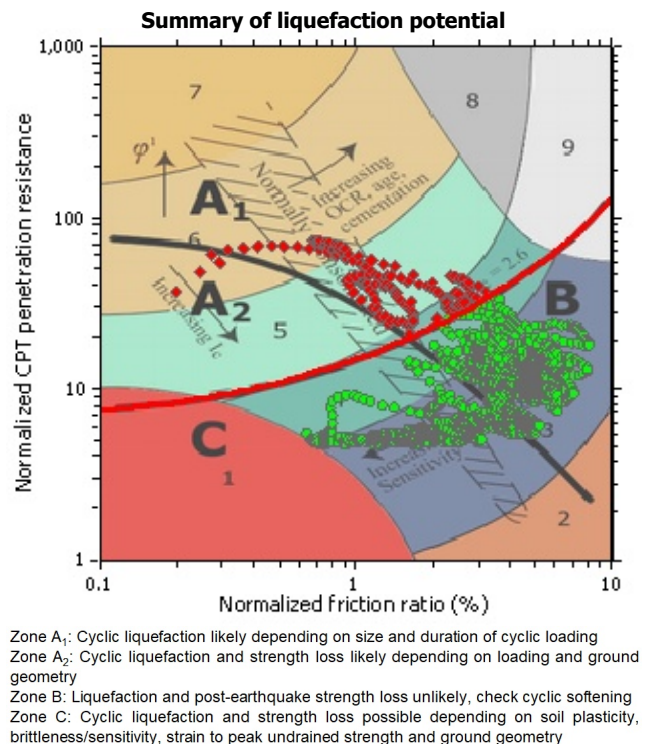
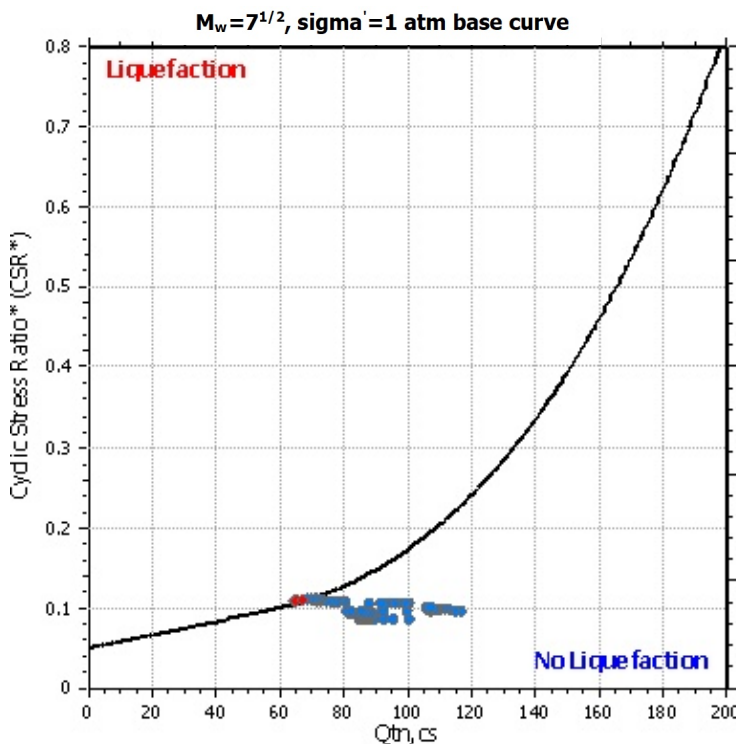
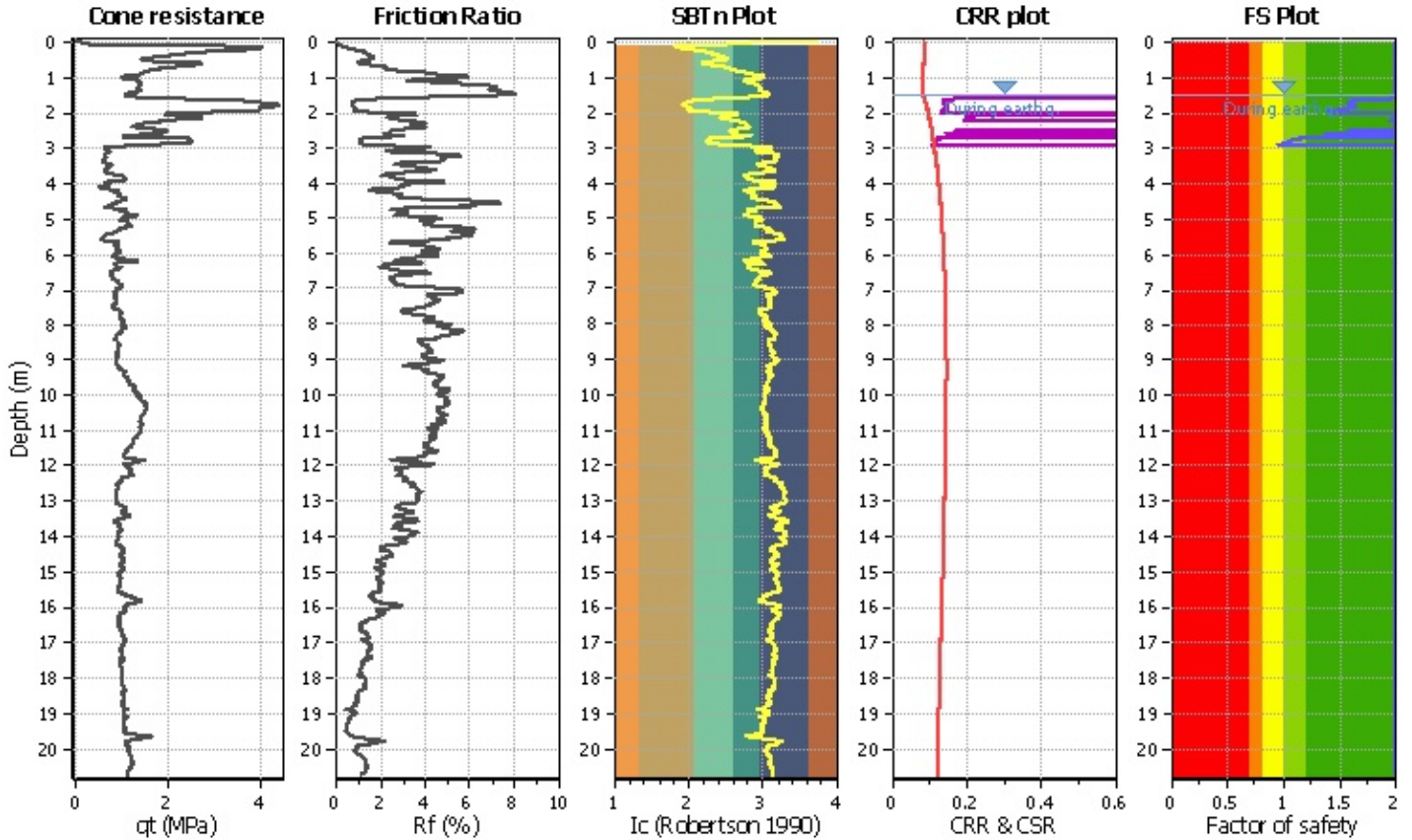
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Location :

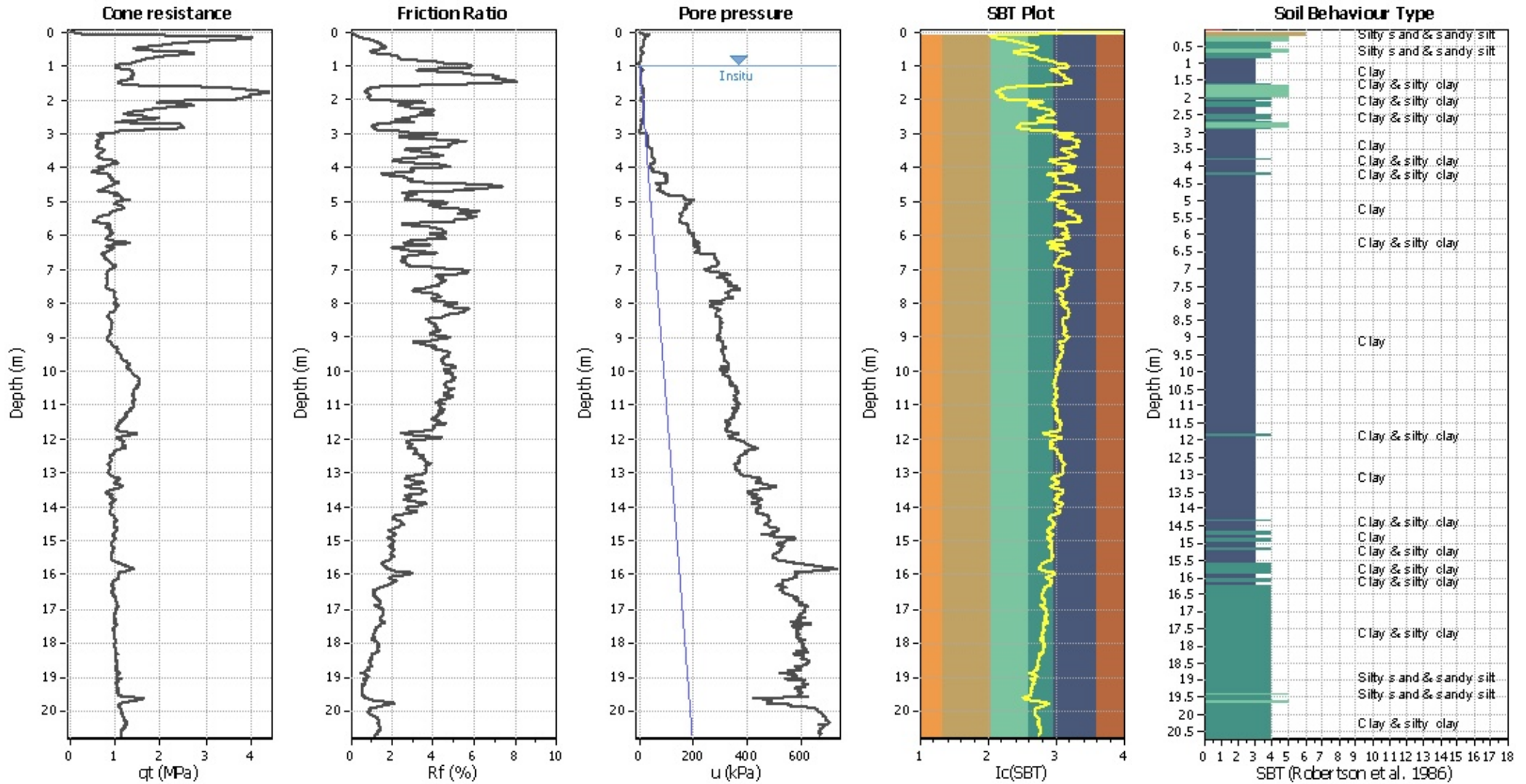
CPT file : CPTU1

Input parameters and analysis data

Analysis method:	NCEER (1998)	G.W.T. (in-situ):	1.00 m	Use fill:	No	Clay like behavior	
Fines correction method:	NCEER (1998)	G.W.T. (earthq.):	1.50 m	Fill height:	N/A	applied:	Sands only
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth applied:	Yes
Earthquake magnitude M_w :	6.14	Ic cut-off value:	2.60	Trans. detect. applied:	No	Limit depth:	15.00 m
Peak ground acceleration:	0.21	Unit weight calculation:	Based on SBT	K_0 applied:	Yes	MSF method:	Method based



CPT basic interpretation plo



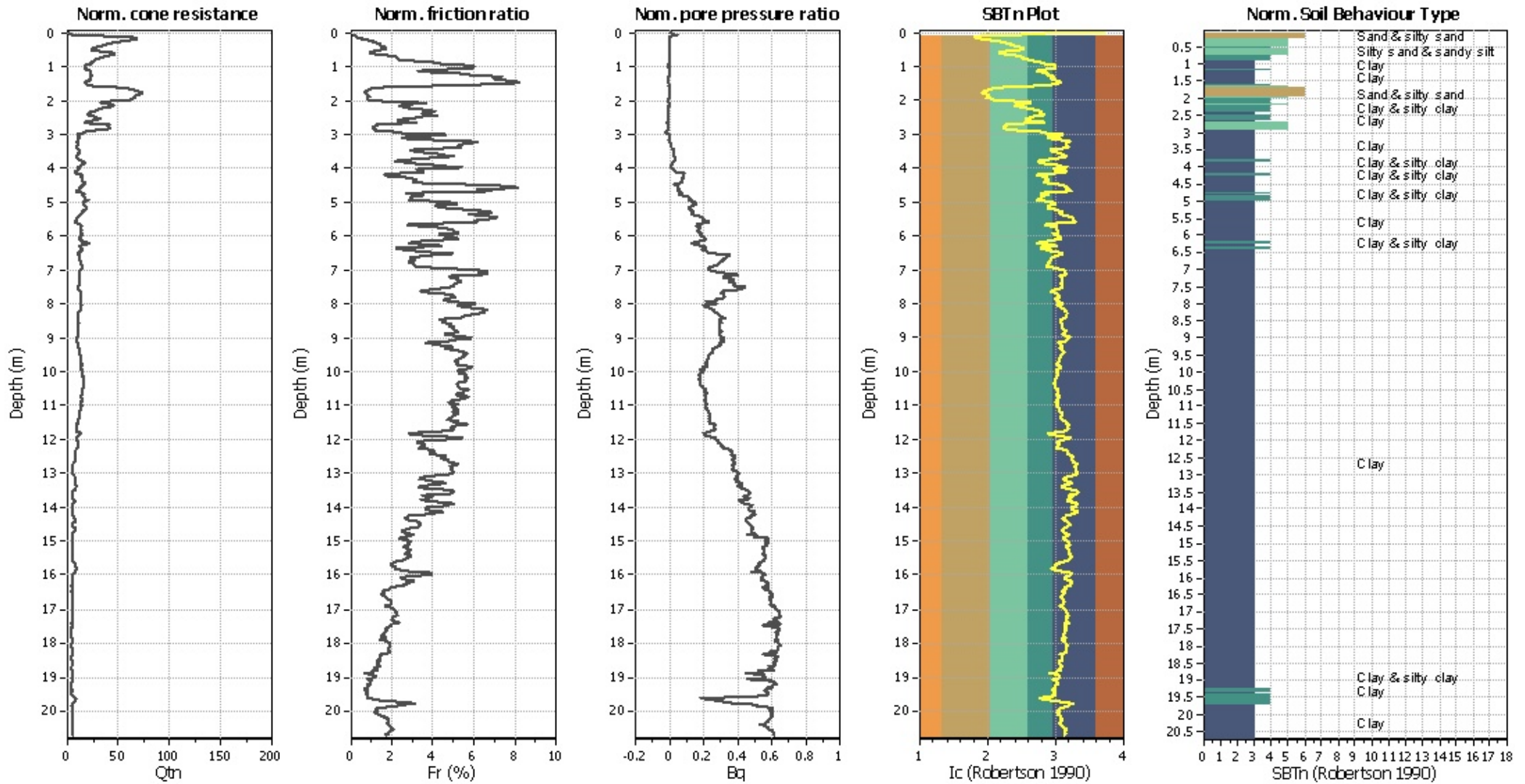
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBT legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

CPT basic interpretation plots (normaliz



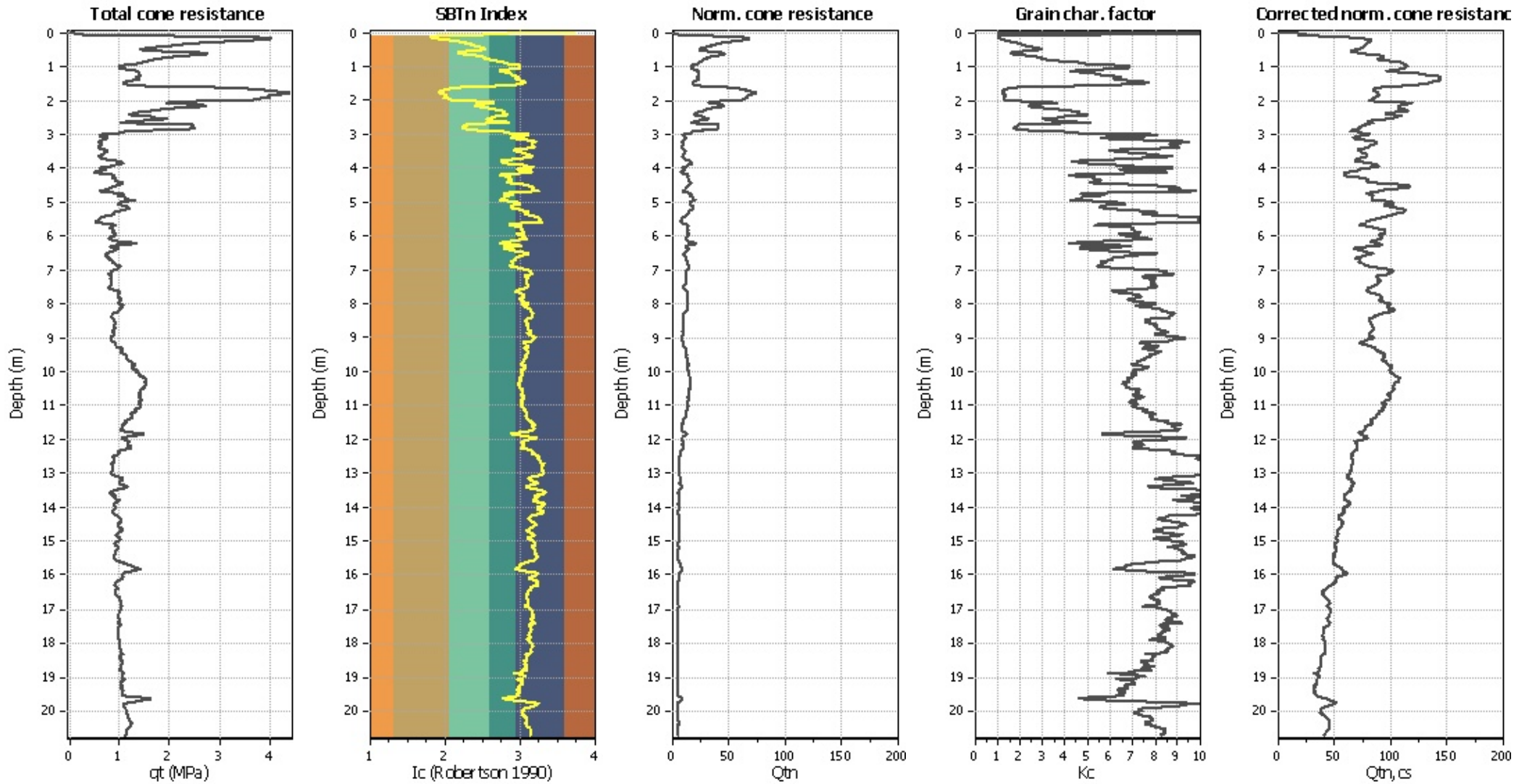
Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K ₀ applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

SBTn legend

1. Sensitive fine grained	4. Clayey silt to silty	7. Gravely sand to sand
2. Organic material	5. Silty sand to sandy silt	8. Very stiff sand to
3. Clay to silty clay	6. Clean sand to silty sand	9. Very stiff fine grained

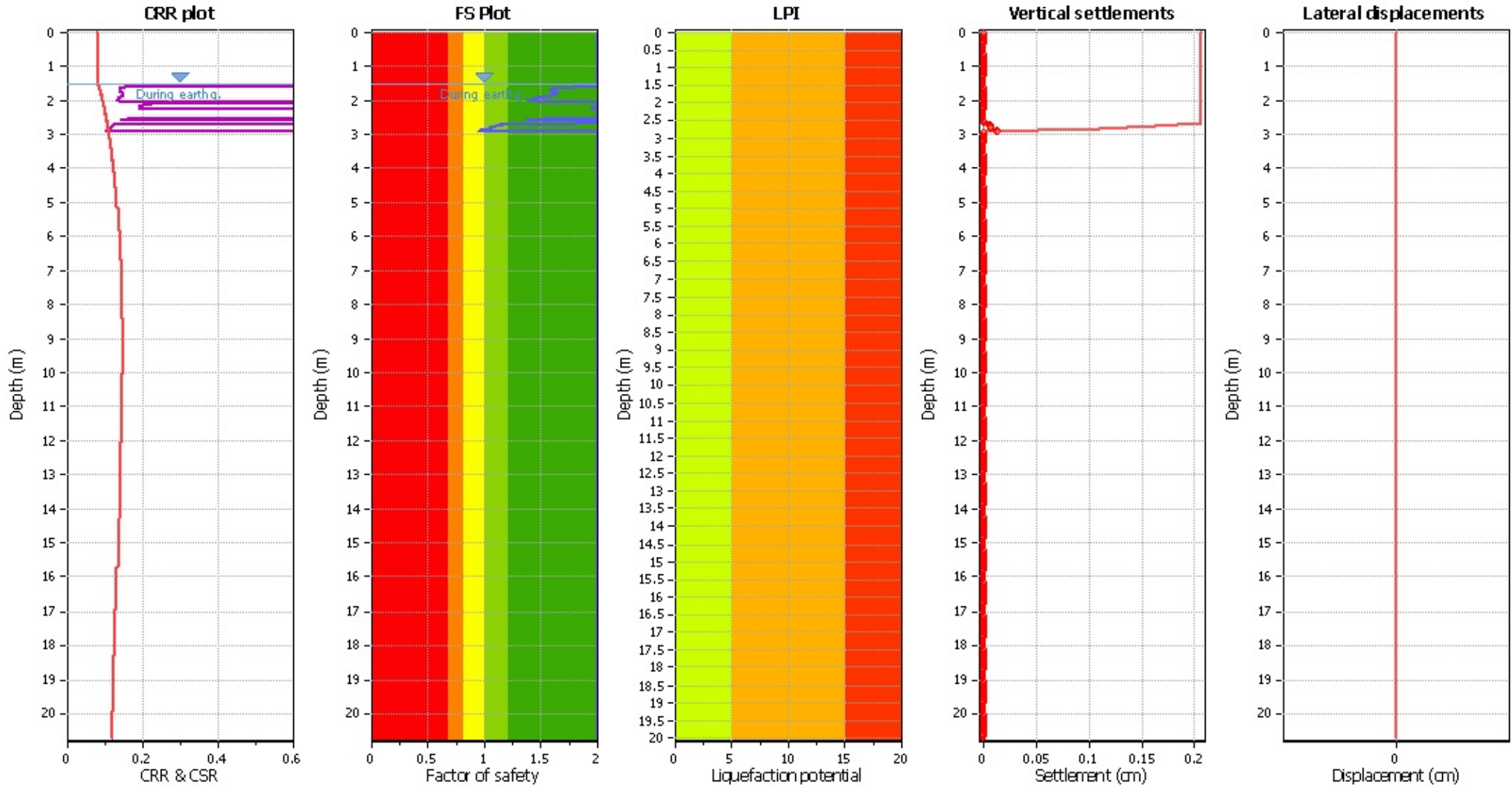
Liquefaction analysis overall plots (intermediate res)



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _{cs} applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Liquefaction analysis overall plot



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (earthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

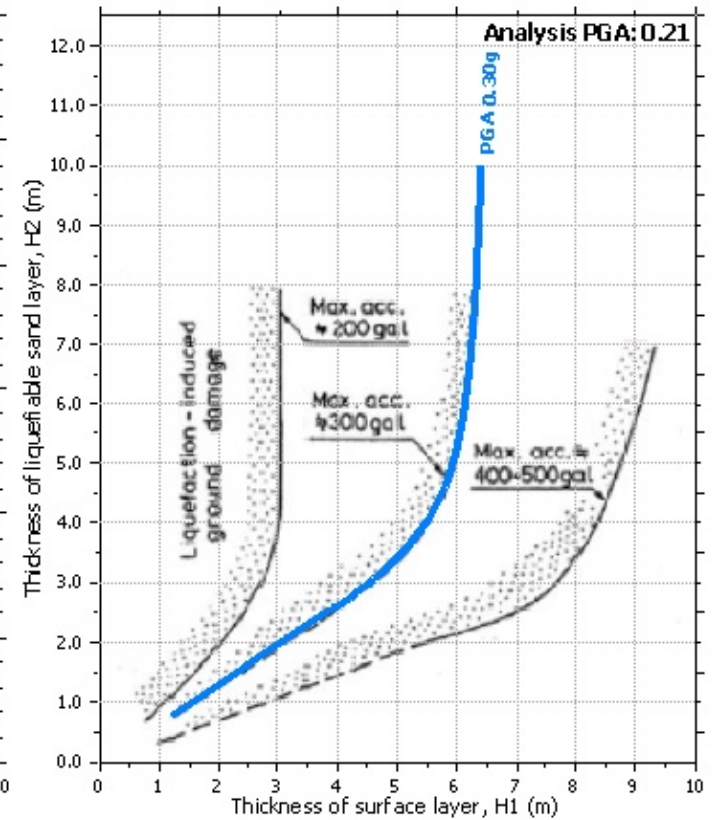
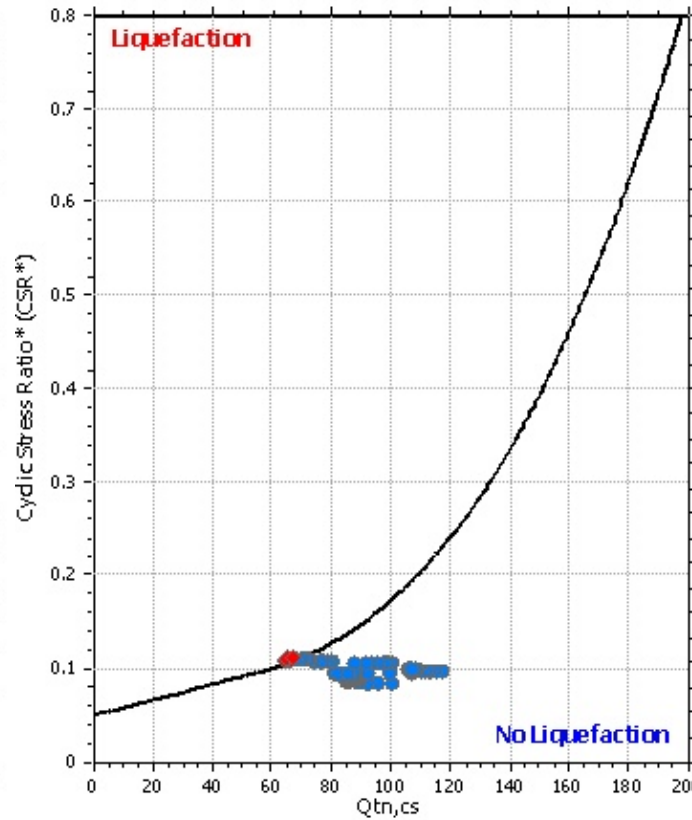
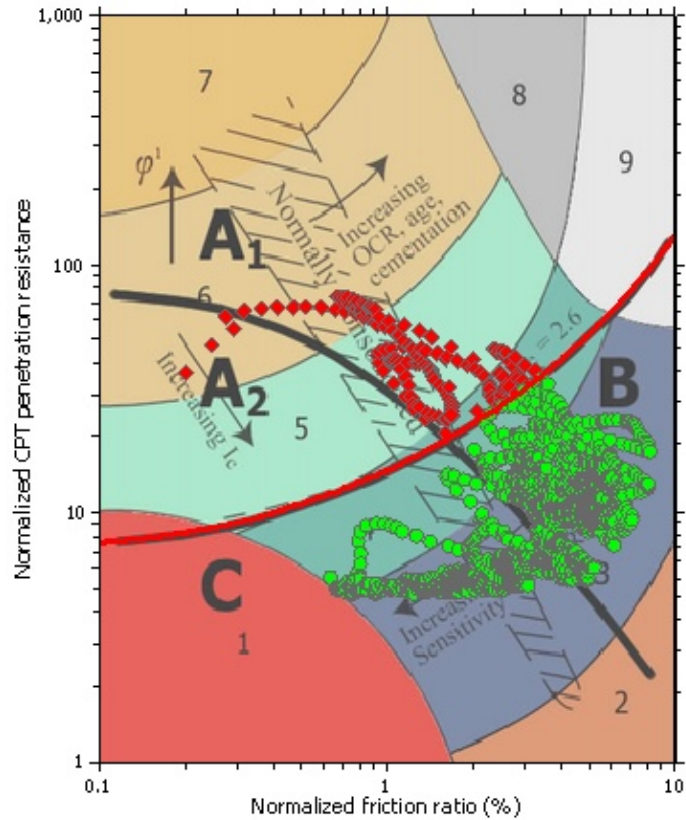
F.S. color scheme

- Almost certain it will liquefy
- Very likely to liquefy
- Liquefaction and no liq. are equally likely
- Unlike to liquefy
- Almost certain it will not liquefy

LPI color scheme

- Very high risk
- High risk
- Low risk

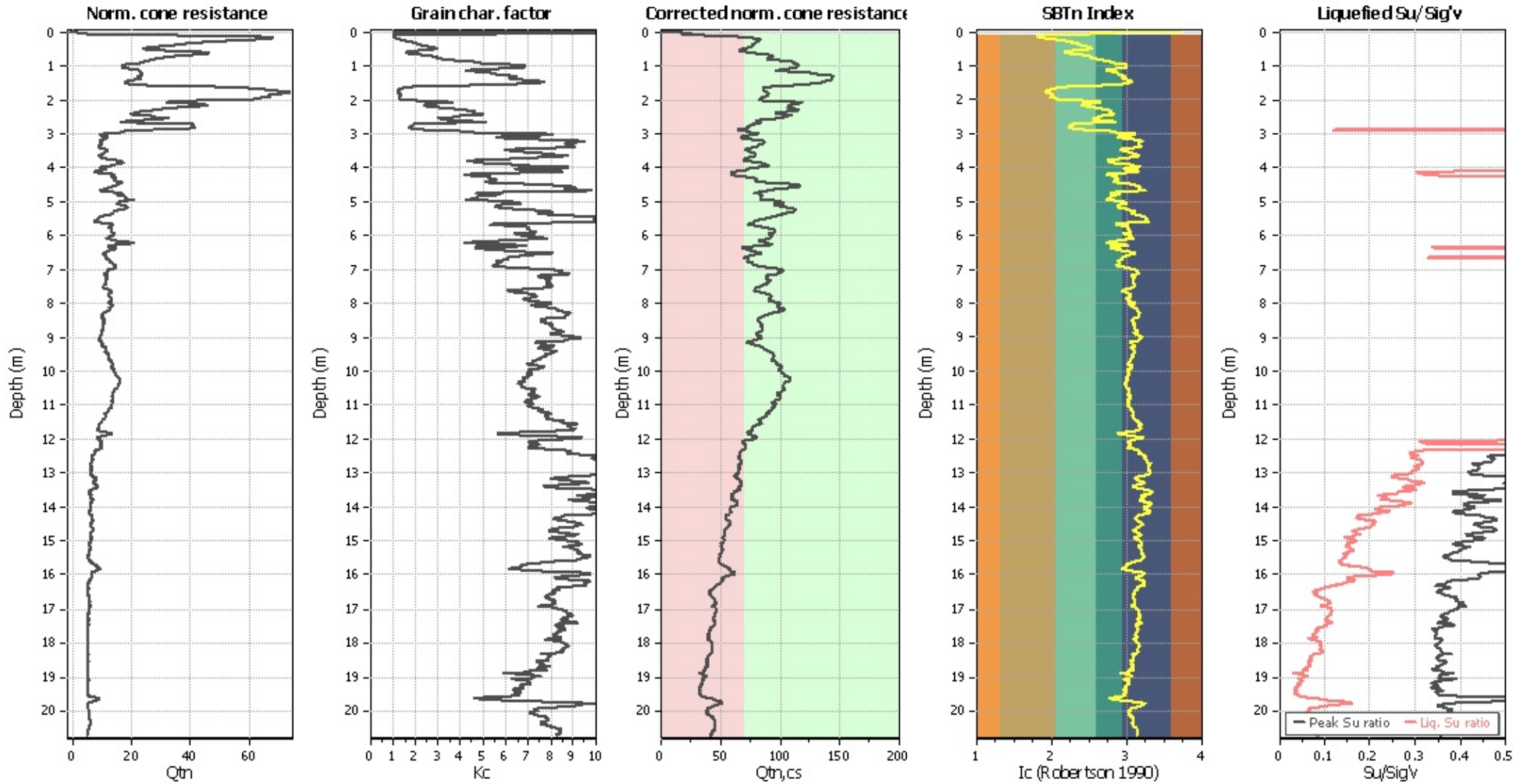
Liquefaction analysis summary plo



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K_0 applied:	Yes
Earthquake magnitude M_w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

Check for strength loss plots (Robertson (2010))



Input parameters and analysis data

Analysis method:	NCEER (1998)	Depth to water table (erthq.):	1.50 m	Fill weight:	N/A
Fines correction method:	NCEER (1998)	Average results interval:	3	Transition detect. applied:	No
Points to test:	Based on Ic value	Ic cut-off value:	2.60	K _o applied:	Yes
Earthquake magnitude M _w :	6.14	Unit weight calculation:	Based on SBT	Clay like behavior applied:	Sands only
Peak ground acceleration:	0.21	Use fill:	No	Limit depth applied:	Yes
Depth to water table (insitu):	1.00 m	Fill height:	N/A	Limit depth:	15.00 m

:: Field input data ::						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1	0.01	0.01	0.00	0.00	N/A	13.73
2	0.02	0.02	0.00	0.19	100.00	13.73
3	0.03	0.07	0.03	1.14	79.90	13.73
4	0.04	0.20	0.03	9.57	49.05	13.73
5	0.05	0.57	0.07	24.83	29.73	13.73
6	0.06	0.95	0.92	28.90	5.00	13.73
7	0.07	1.57	0.66	27.77	5.00	13.73
8	0.08	2.22	1.78	28.81	5.00	14.96
9	0.09	2.69	10.40	27.20	5.00	15.58
10	0.10	3.44	8.19	24.36	5.00	16.03
11	0.11	3.65	9.87	23.12	5.00	16.12
12	0.12	3.79	11.56	22.08	5.00	16.36
13	0.13	3.94	14.53	20.19	5.00	16.56
14	0.14	3.97	16.61	19.43	5.00	16.74
15	0.15	3.99	18.13	18.57	5.00	16.89
16	0.16	4.00	21.33	16.87	10.10	17.01
17	0.17	3.97	22.85	16.30	10.87	17.15
18	0.18	3.90	26.38	15.16	11.56	17.24
19	0.19	3.84	27.54	14.88	12.24	17.31
20	0.20	3.77	28.26	14.22	12.98	17.36
21	0.21	3.59	30.38	13.27	13.81	17.39
22	0.22	3.48	31.37	12.89	14.95	17.43
23	0.23	3.27	32.46	12.13	15.91	17.44
24	0.24	3.17	33.09	11.85	16.86	17.45
25	0.25	3.07	33.42	11.56	17.71	17.45
26	0.26	2.89	33.32	10.90	18.54	17.43
27	0.27	2.80	33.12	10.61	19.54	17.40
28	0.28	2.63	32.82	10.33	20.29	17.38
29	0.29	2.58	32.85	10.05	21.12	17.35
30	0.30	2.46	32.00	9.57	21.70	17.33
31	0.31	2.40	31.86	9.38	22.29	17.31
32	0.32	2.35	31.80	9.29	22.87	17.29
33	0.33	2.27	31.76	8.91	23.41	17.28
34	0.34	2.23	31.63	8.72	23.91	17.27
35	0.35	2.19	31.24	8.53	24.28	17.24
36	0.36	2.13	30.61	8.34	24.63	17.22
37	0.37	2.09	30.11	8.15	25.13	17.18
38	0.38	2.00	29.19	7.77	25.68	17.15
39	0.39	1.95	29.12	7.58	26.56	17.11
40	0.40	1.84	28.76	7.30	27.45	17.09
41	0.41	1.78	28.46	7.11	28.43	17.06
42	0.42	1.72	28.30	7.01	29.28	17.02
43	0.43	1.62	26.78	6.63	30.04	16.97
44	0.44	1.58	26.18	6.63	30.71	16.92
45	0.45	1.53	25.49	6.35	31.37	16.87
46	0.46	1.45	24.40	6.16	31.93	16.82
47	0.47	1.43	23.74	6.07	32.30	16.77
48	0.48	1.41	22.95	6.07	32.17	16.73

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
49	0.49	1.42	22.35	6.07	31.86	16.70
50	0.50	1.43	21.86	5.97	31.15	16.67
51	0.51	1.47	20.93	6.07	30.35	16.64
52	0.52	1.50	20.57	6.07	29.41	16.62
53	0.53	1.54	20.14	6.07	28.01	16.62
54	0.54	1.69	19.94	6.35	25.47	16.65
55	0.55	2.00	20.24	6.82	22.84	16.72
56	0.56	2.20	21.00	7.11	20.75	16.80
57	0.57	2.38	22.42	7.30	19.37	16.89
58	0.58	2.59	23.51	7.58	18.57	16.98
59	0.59	2.64	24.53	7.49	18.19	17.05
60	0.60	2.69	26.18	7.39	18.34	17.13
61	0.61	2.74	28.60	7.20	18.62	17.21
62	0.62	2.74	29.92	7.20	19.28	17.31
63	0.63	2.70	33.42	6.92	20.07	17.39
64	0.64	2.67	35.30	6.82	21.31	17.48
65	0.65	2.58	39.13	6.54	22.44	17.55
66	0.66	2.52	40.75	6.07	23.67	17.60
67	0.67	2.45	42.07	5.88	24.95	17.64
68	0.68	2.31	44.02	5.59	26.28	17.66
69	0.69	2.24	45.14	5.40	27.64	17.68
70	0.70	2.17	45.90	5.21	28.77	17.67
71	0.71	2.05	45.24	4.93	29.76	17.65
72	0.72	2.00	44.84	4.83	30.66	17.62
73	0.73	1.92	43.45	4.55	31.22	17.58
74	0.74	1.88	42.66	4.45	31.65	17.55
75	0.75	1.85	41.74	4.36	31.98	17.51
76	0.76	1.80	40.61	4.45	32.22	17.48
77	0.77	1.78	39.89	4.17	32.56	17.45
78	0.78	1.74	39.39	4.08	33.08	17.42
79	0.79	1.67	38.73	3.98	33.99	17.40
80	0.80	1.60	38.83	4.74	34.92	17.39
81	0.81	1.59	39.66	6.07	35.71	17.40
82	0.82	1.58	40.78	5.69	36.40	17.45
83	0.83	1.58	43.98	5.02	37.23	17.51
84	0.84	1.57	46.13	4.17	38.52	17.58
85	0.85	1.53	49.89	2.94	39.88	17.64
86	0.86	1.50	51.87	2.18	41.28	17.69
87	0.87	1.48	53.66	1.42	42.85	17.73
88	0.88	1.42	57.49	1.04	44.33	17.77
89	0.89	1.40	58.97	0.57	45.49	17.80
90	0.90	1.40	58.97	0.57	45.81	17.81
91	0.91	1.40	58.97	0.57	46.07	17.80
92	0.92	1.36	57.95	-6.54	46.73	17.79
93	0.93	1.32	58.44	-6.63	48.01	17.77
94	0.94	1.26	58.77	-6.44	49.98	17.76
95	0.95	1.17	59.24	-6.35	51.98	17.75
96	0.96	1.14	59.50	-6.35	53.90	17.74

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
97	0.97	1.10	59.90	-5.88	55.45	17.73
98	0.98	1.05	60.36	-2.08	56.92	17.72
99	0.99	1.03	60.36	0.19	58.16	17.72
100	1.00	1.01	60.36	0.19	58.71	17.70
101	1.01	1.00	59.11	0.28	59.01	17.68
102	1.02	0.99	57.98	0.09	58.98	17.66
103	1.03	0.99	57.42	0.28	58.76	17.65
104	1.04	1.00	57.12	0.47	57.26	17.63
105	1.05	1.07	54.48	1.52	54.74	17.62
106	1.06	1.14	52.37	2.56	51.64	17.59
107	1.07	1.20	50.75	4.08	48.78	17.58
108	1.08	1.28	49.17	6.82	46.50	17.56
109	1.09	1.32	47.85	7.20	44.80	17.54
110	1.10	1.33	46.23	7.11	43.49	17.50
111	1.11	1.36	43.65	6.25	42.61	17.46
112	1.12	1.36	43.02	5.78	42.13	17.44
113	1.13	1.35	43.49	5.50	42.87	17.50
114	1.14	1.36	50.09	5.02	43.94	17.59
115	1.15	1.38	54.32	4.74	45.15	17.71
116	1.16	1.39	58.51	4.64	46.09	17.79
117	1.17	1.39	62.44	4.55	47.49	17.89
118	1.18	1.39	70.43	4.74	48.92	17.98
119	1.19	1.38	73.93	4.64	50.12	18.06
120	1.20	1.39	76.74	4.83	50.84	18.10
121	1.21	1.38	78.22	4.36	51.08	18.13
122	1.22	1.40	79.15	3.13	51.13	18.14
123	1.23	1.41	79.68	2.94	51.13	18.17
124	1.24	1.42	82.85	2.84	52.02	18.22
125	1.25	1.39	89.65	2.56	53.25	18.27
126	1.26	1.38	92.65	2.75	54.53	18.31
127	1.27	1.37	93.94	2.46	55.23	18.34
128	1.28	1.36	95.43	2.46	55.92	18.35
129	1.29	1.34	96.75	2.46	56.45	18.36
130	1.30	1.34	97.08	2.56	56.74	18.36
131	1.31	1.34	96.52	2.56	56.75	18.35
132	1.32	1.33	95.39	2.65	56.47	18.34
133	1.33	1.35	94.54	2.46	55.89	18.34
134	1.34	1.38	93.84	2.37	55.19	18.34
135	1.35	1.40	95.29	2.27	54.94	18.36
136	1.36	1.39	96.48	2.27	55.17	18.37
137	1.37	1.38	97.08	2.18	56.00	18.36
138	1.38	1.32	95.86	2.27	56.95	18.35
139	1.39	1.29	95.36	1.99	58.09	18.32
140	1.40	1.25	93.64	2.08	59.05	18.30
141	1.41	1.21	92.19	2.56	60.33	18.26
142	1.42	1.15	90.64	2.84	61.52	18.23
143	1.43	1.13	89.91	2.65	62.39	18.21
144	1.44	1.12	88.56	2.75	62.54	18.19

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
145	1.45	1.12	87.47	2.56	62.91	18.17
146	1.46	1.08	86.21	2.65	63.50	18.15
147	1.47	1.06	85.85	3.13	64.29	18.13
148	1.48	1.05	85.12	3.60	63.85	18.11
149	1.49	1.08	80.93	3.89	62.79	18.08
150	1.50	1.09	78.36	3.79	61.34	18.04
151	1.51	1.10	76.14	4.08	60.04	18.01
152	1.52	1.13	73.70	4.55	58.04	17.97
153	1.53	1.18	68.71	5.21	55.67	17.93
154	1.54	1.22	65.84	5.21	52.97	17.88
155	1.55	1.28	62.67	5.31	49.09	17.85
156	1.56	1.47	58.38	5.69	44.88	17.82
157	1.57	1.60	56.43	5.88	40.67	17.81
158	1.58	1.75	55.04	6.07	35.86	17.82
159	1.59	2.16	52.14	6.82	31.36	17.83
160	1.60	2.40	50.12	7.30	26.22	17.82
161	1.61	2.88	45.24	6.73	22.80	17.79
162	1.62	3.06	43.09	6.92	20.07	17.74
163	1.63	3.21	40.68	7.11	18.56	17.70
164	1.64	3.34	38.40	7.20	16.99	17.64
165	1.65	3.55	34.87	7.58	15.71	17.58
166	1.66	3.64	33.75	7.68	14.71	17.53
167	1.67	3.70	32.95	7.77	14.18	17.51
168	1.68	3.76	32.16	7.77	13.65	17.48
169	1.69	3.86	30.94	7.96	13.16	17.46
170	1.70	3.91	30.41	7.96	12.73	17.44
171	1.71	3.96	30.08	8.15	12.37	17.43
172	1.72	4.06	29.78	8.24	12.04	17.43
173	1.73	4.12	29.59	8.43	11.70	17.43
174	1.74	4.18	29.32	8.53	11.43	17.42
175	1.75	4.23	28.93	8.62	11.16	17.42
176	1.76	4.31	28.86	9.00	10.92	17.42
177	1.77	4.36	28.89	8.91	10.76	17.42
178	1.78	4.38	29.22	9.00	10.80	17.45
179	1.79	4.37	30.41	9.10	10.98	17.48
180	1.80	4.34	31.27	9.10	11.24	17.51
181	1.81	4.31	31.96	9.29	11.63	17.54
182	1.82	4.20	33.28	9.10	12.05	17.56
183	1.83	4.13	33.78	9.00	12.50	17.58
184	1.84	4.07	34.14	9.10	12.81	17.59
185	1.85	4.02	34.44	8.91	13.14	17.59
186	1.86	3.95	34.97	9.19	13.41	17.60
187	1.87	3.93	35.23	9.10	13.59	17.61
188	1.88	3.94	35.40	9.19	13.62	17.62
189	1.89	3.95	35.53	9.10	13.61	17.62
190	1.90	3.95	35.53	9.10	13.61	17.62
191	1.91	3.95	35.53	9.10	13.22	17.56
192	1.92	3.97	30.11	6.73	12.82	17.50

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
193	1.93	3.97	29.98	6.82	12.44	17.43
194	1.94	3.95	30.11	7.01	12.71	17.43
195	1.95	3.79	30.44	6.73	13.21	17.43
196	1.96	3.65	30.54	6.63	13.99	17.42
197	1.97	3.48	31.01	6.44	15.33	17.42
198	1.98	3.07	32.19	6.07	17.65	17.44
199	1.99	2.66	35.46	5.69	20.66	17.48
200	2.00	2.49	38.86	5.69	23.65	17.56
201	2.01	2.35	42.93	6.16	27.00	17.69
202	2.02	2.13	53.76	7.01	30.44	17.83
203	2.03	2.04	59.27	7.49	33.95	17.95
204	2.04	1.94	63.96	8.24	36.40	18.03
205	2.05	1.88	69.51	13.08	37.78	18.10
206	2.06	1.95	71.49	14.78	37.61	18.15
207	2.07	2.07	71.52	15.16	36.04	18.18
208	2.08	2.21	71.42	13.84	34.02	18.20
209	2.09	2.36	70.03	12.13	31.82	18.21
210	2.10	2.55	68.81	11.18	29.99	18.21
211	2.11	2.63	67.66	11.37	28.73	18.21
212	2.12	2.66	66.67	11.18	28.05	18.19
213	2.13	2.68	64.82	11.09	27.40	18.16
214	2.14	2.73	62.24	11.09	26.88	18.14
215	2.15	2.73	61.98	10.80	26.83	18.12
216	2.16	2.66	62.94	10.52	27.47	18.13
217	2.17	2.56	63.69	10.52	28.47	18.13
218	2.18	2.48	64.55	10.14	29.85	18.11
219	2.19	2.28	63.07	9.67	31.22	18.06
220	2.20	2.13	59.04	9.38	32.44	17.99
221	2.21	2.08	57.78	9.29	33.17	17.94
222	2.22	2.03	57.55	9.29	34.13	17.92
223	2.23	1.92	58.35	8.91	35.29	17.92
224	2.24	1.87	58.87	8.81	36.73	17.93
225	2.25	1.83	62.11	8.72	37.72	17.96
226	2.26	1.81	62.87	8.62	38.75	17.98
227	2.27	1.77	64.36	8.43	39.46	17.99
228	2.28	1.74	64.22	8.34	40.29	17.99
229	2.29	1.70	64.62	8.15	41.49	17.98
230	2.30	1.59	64.52	7.96	42.87	17.94
231	2.31	1.50	60.56	7.68	44.10	17.87
232	2.32	1.45	57.12	7.68	44.62	17.78
233	2.33	1.40	53.56	7.39	44.83	17.69
234	2.34	1.35	49.76	7.30	44.78	17.60
235	2.35	1.32	45.70	7.39	44.72	17.51
236	2.36	1.29	44.11	7.77	44.50	17.45
237	2.37	1.29	43.09	7.68	44.59	17.42
238	2.38	1.27	42.53	7.77	44.99	17.40
239	2.39	1.23	42.73	7.96	45.46	17.38
240	2.40	1.22	41.41	7.68	46.21	17.36

:: Field input data :: (continued)

Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
241	2.41	1.19	42.17	7.68	46.84	17.38
242	2.42	1.19	44.48	7.58	47.29	17.47
243	2.43	1.29	50.88	8.06	47.10	17.60
244	2.44	1.37	56.10	8.62	46.18	17.72
245	2.45	1.45	58.71	8.81	44.17	17.79
246	2.46	1.60	57.09	9.48	41.35	17.80
247	2.47	1.70	52.60	8.43	39.10	17.77
248	2.48	1.69	51.97	8.15	38.18	17.74
249	2.49	1.67	51.94	7.68	38.37	17.73
250	2.50	1.66	51.81	7.49	38.34	17.73
251	2.51	1.69	51.61	7.49	36.90	17.74
252	2.52	1.89	51.08	8.24	35.21	17.74
253	2.53	1.93	50.32	8.34	33.48	17.75
254	2.54	1.98	49.46	8.24	32.94	17.71
255	2.55	1.91	46.03	7.49	33.12	17.65
256	2.56	1.79	44.41	7.20	33.77	17.58
257	2.57	1.73	42.30	7.20	34.42	17.50
258	2.58	1.67	39.03	6.82	34.96	17.35
259	2.59	1.48	32.26	6.44	35.66	17.19
260	2.60	1.39	29.78	6.07	36.94	17.02
261	2.61	1.28	27.80	5.69	38.39	16.94
262	2.62	1.22	28.10	5.69	40.18	16.91
263	2.63	1.17	28.99	5.40	42.94	16.93
264	2.64	1.05	31.17	5.59	46.18	16.94
265	2.65	0.97	31.34	7.58	48.30	16.95
266	2.66	1.02	30.97	9.48	47.01	16.96
267	2.67	1.15	30.74	10.33	40.41	17.03
268	2.68	1.62	31.63	12.70	33.92	17.12
269	2.69	1.89	31.27	12.51	27.75	17.20
270	2.70	2.31	30.97	8.62	24.38	17.24
271	2.71	2.42	30.35	6.16	22.39	17.26
272	2.72	2.45	30.31	4.74	22.05	17.28
273	2.73	2.46	32.26	4.26	22.05	17.29
274	2.74	2.44	30.87	4.83	22.04	17.28
275	2.75	2.44	29.92	4.74	21.78	17.23
276	2.76	2.42	28.43	4.83	21.35	17.16
277	2.77	2.41	25.85	4.83	20.82	17.09
278	2.78	2.44	24.96	4.83	20.30	17.05
279	2.79	2.47	25.06	4.55	20.03	17.04
280	2.80	2.49	25.43	4.17	19.96	17.06
281	2.81	2.49	25.66	3.79	20.06	17.08
282	2.82	2.49	26.48	3.22	20.19	17.09
283	2.83	2.48	26.35	2.94	20.45	17.09
284	2.84	2.41	25.85	2.84	21.00	17.06
285	2.85	2.25	25.00	2.37	21.83	17.00
286	2.86	2.14	24.14	2.08	22.89	16.94
287	2.87	2.02	23.48	1.90	24.23	16.84
288	2.88	1.75	20.57	1.52	25.84	16.72

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
289	2.89	1.60	19.05	1.14	27.20	16.60
290	2.90	1.60	19.05	1.14	27.74	16.56
291	2.91	1.60	19.05	1.14	30.23	16.53
292	2.92	1.18	19.22	-0.95	34.15	16.53
293	2.93	1.10	21.36	-1.23	40.17	16.55
294	2.94	1.02	23.51	-1.14	44.90	16.63
295	2.95	0.88	26.09	-0.09	49.82	16.67
296	2.96	0.81	26.75	0.85	56.09	16.70
297	2.97	0.69	28.46	19.05	61.13	16.68
298	2.98	0.64	28.13	18.95	65.35	16.63
299	2.99	0.61	25.59	21.04	66.34	16.55
300	3.00	0.61	24.14	21.70	66.19	16.47
301	3.01	0.60	23.41	22.27	65.45	16.43
302	3.02	0.61	22.75	22.84	64.67	16.40
303	3.03	0.62	22.19	23.22	63.06	16.37
304	3.04	0.64	21.23	23.69	60.20	16.34
305	3.05	0.70	20.14	24.55	57.24	16.31
306	3.06	0.72	19.38	25.02	53.99	16.25
307	3.07	0.75	17.40	25.30	52.26	16.20
308	3.08	0.75	17.27	25.68	51.40	16.17
309	3.09	0.74	17.63	25.68	51.70	16.17
310	3.10	0.74	17.80	25.59	52.37	16.19
311	3.11	0.73	18.29	25.30	53.80	16.23
312	3.12	0.70	19.98	23.88	56.06	16.30
313	3.13	0.68	21.63	22.84	58.54	16.37
314	3.14	0.67	22.78	22.46	60.81	16.44
315	3.15	0.65	24.37	20.75	63.64	16.52
316	3.16	0.62	27.21	23.03	66.55	16.59
317	3.17	0.61	28.53	24.26	69.41	16.67
318	3.18	0.60	30.91	25.02	70.93	16.72
319	3.19	0.60	31.43	25.11	72.05	16.76
320	3.20	0.60	32.23	25.21	72.78	16.79
321	3.21	0.59	32.89	25.11	73.55	16.81
322	3.22	0.59	33.55	25.49	74.18	16.83
323	3.23	0.59	33.78	25.87	73.32	16.83
324	3.24	0.62	32.92	26.44	71.91	16.82
325	3.25	0.63	32.23	26.82	70.43	16.81
326	3.26	0.63	31.93	27.29	69.85	16.80
327	3.27	0.63	31.43	27.58	69.72	16.79
328	3.28	0.63	31.57	27.96	69.73	16.77
329	3.29	0.62	30.71	27.86	69.76	16.75
330	3.30	0.62	30.28	27.86	69.81	16.72
331	3.31	0.61	29.29	28.24	69.69	16.70
332	3.32	0.61	28.93	28.24	69.91	16.67
333	3.33	0.60	28.79	28.05	70.03	16.66
334	3.34	0.60	28.53	28.15	70.43	16.65
335	3.35	0.59	28.20	28.43	70.60	16.64
336	3.36	0.59	28.26	28.71	71.43	16.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
337	3.37	0.57	28.33	28.71	72.11	16.61
338	3.38	0.56	27.27	29.09	71.82	16.57
339	3.39	0.58	25.85	30.52	70.36	16.53
340	3.40	0.59	24.96	32.60	68.14	16.50
341	3.41	0.61	24.27	35.06	66.02	16.46
342	3.42	0.63	23.08	39.52	64.00	16.43
343	3.43	0.64	22.29	40.56	60.94	16.38
344	3.44	0.69	20.11	41.79	57.92	16.33
345	3.45	0.72	19.35	42.17	54.76	16.30
346	3.46	0.76	19.65	42.55	53.70	16.33
347	3.47	0.76	21.07	42.55	54.13	16.39
348	3.48	0.74	22.39	42.74	54.86	16.42
349	3.49	0.75	21.76	42.93	55.29	16.42
350	3.50	0.74	21.26	42.65	55.31	16.41
351	3.51	0.73	21.66	42.84	56.00	16.41
352	3.52	0.72	22.19	42.93	57.01	16.43
353	3.53	0.71	22.85	42.84	58.28	16.46
354	3.54	0.69	23.44	42.55	59.63	16.48
355	3.55	0.68	24.14	42.74	61.03	16.51
356	3.56	0.67	24.90	42.84	62.27	16.54
357	3.57	0.66	25.69	43.40	63.19	16.56
358	3.58	0.66	26.02	43.69	63.98	16.58
359	3.59	0.65	26.18	44.07	64.62	16.58
360	3.60	0.64	26.28	44.07	65.64	16.58
361	3.61	0.62	26.12	44.26	66.39	16.57
362	3.62	0.62	26.05	44.07	67.31	16.57
363	3.63	0.61	26.75	43.78	68.35	16.58
364	3.64	0.59	26.98	43.69	69.65	16.58
365	3.65	0.58	26.75	43.50	70.32	16.56
366	3.66	0.58	25.89	43.40	69.43	16.53
367	3.67	0.60	24.57	43.78	67.93	16.49
368	3.68	0.61	24.17	43.97	66.16	16.46
369	3.69	0.62	23.25	44.83	64.37	16.42
370	3.70	0.64	21.76	47.38	62.77	16.38
371	3.71	0.64	21.07	48.05	61.62	16.32
372	3.72	0.63	20.01	48.90	60.55	16.28
373	3.73	0.66	19.65	49.47	58.26	16.27
374	3.74	0.72	19.45	50.80	55.70	16.27
375	3.75	0.74	19.15	51.27	52.39	16.30
376	3.76	0.83	19.35	52.41	49.94	16.31
377	3.77	0.86	19.15	52.50	47.09	16.36
378	3.78	0.94	19.94	52.60	45.18	16.39
379	3.79	0.98	19.91	52.60	43.64	16.44
380	3.80	1.01	20.70	52.50	42.96	16.46
381	3.81	1.01	20.60	52.41	42.80	16.49
382	3.82	1.02	21.30	52.12	43.30	16.57
383	3.83	1.04	24.63	51.84	44.57	16.69
384	3.84	1.03	28.03	51.84	45.66	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
385	3.85	1.05	28.96	50.70	46.16	16.88
386	3.86	1.08	30.01	49.09	46.31	16.94
387	3.87	1.07	31.60	48.24	47.50	16.94
388	3.88	0.97	30.28	47.95	48.93	16.93
389	3.89	0.97	30.28	47.95	50.03	16.90
390	3.90	0.97	30.28	47.95	52.10	16.95
391	3.91	0.88	34.74	37.62	55.64	16.98
392	3.92	0.80	35.50	37.24	60.54	17.00
393	3.93	0.74	35.17	37.05	64.78	16.94
394	3.94	0.65	32.36	36.77	67.94	16.85
395	3.95	0.62	30.21	36.77	69.94	16.74
396	3.96	0.61	28.69	36.87	70.36	16.66
397	3.97	0.59	26.88	37.81	69.22	16.59
398	3.98	0.62	25.46	39.04	67.22	16.53
399	3.99	0.64	23.97	40.85	62.75	16.48
400	4.00	0.72	22.29	43.69	59.35	16.45
401	4.01	0.73	21.96	44.16	56.74	16.41
402	4.02	0.73	21.13	45.11	56.45	16.39
403	4.03	0.72	21.13	45.58	57.37	16.36
404	4.04	0.67	20.80	45.68	58.90	16.32
405	4.05	0.64	19.61	45.02	60.76	16.25
406	4.06	0.61	18.69	44.64	62.76	16.14
407	4.07	0.54	16.54	44.26	65.11	16.03
408	4.08	0.51	15.72	44.64	67.68	15.92
409	4.09	0.49	15.42	45.11	68.93	15.86
410	4.10	0.48	14.63	51.18	68.86	15.81
411	4.11	0.49	13.93	53.35	67.42	15.75
412	4.12	0.50	12.98	58.00	64.31	15.69
413	4.13	0.54	12.25	68.14	60.27	15.68
414	4.14	0.60	12.48	76.76	56.57	15.69
415	4.15	0.63	12.55	80.17	53.31	15.73
416	4.16	0.68	12.38	86.05	49.40	15.78
417	4.17	0.80	12.94	94.29	45.61	15.83
418	4.18	0.86	13.08	99.03	42.71	15.89
419	4.19	0.89	13.04	99.51	41.76	15.92
420	4.20	0.89	13.77	98.84	41.86	15.96
421	4.21	0.88	14.23	97.33	42.85	15.99
422	4.22	0.85	14.53	96.19	44.60	16.04
423	4.23	0.81	15.82	91.36	46.60	16.09
424	4.24	0.80	16.97	92.68	48.58	16.22
425	4.25	0.83	20.41	94.77	49.60	16.36
426	4.26	0.85	22.16	95.81	49.70	16.50
427	4.27	0.90	23.87	97.52	49.32	16.57
428	4.28	0.91	24.04	97.71	48.90	16.62
429	4.29	0.91	24.20	98.09	48.99	16.65
430	4.30	0.92	25.66	99.89	49.30	16.68
431	4.31	0.92	26.28	100.83	49.72	16.71
432	4.32	0.91	26.28	101.50	50.16	16.75

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
433	4.33	0.92	27.90	103.11	50.63	16.77
434	4.34	0.91	27.90	102.16	51.15	16.76
435	4.35	0.87	25.82	94.11	51.35	16.71
436	4.36	0.87	25.00	95.34	51.14	16.67
437	4.37	0.89	25.33	98.65	50.46	16.68
438	4.38	0.92	26.22	100.64	49.78	16.73
439	4.39	0.95	27.41	100.93	48.83	16.81
440	4.40	1.02	29.68	101.59	48.28	16.88
441	4.41	1.03	31.07	100.17	48.01	16.96
442	4.42	1.04	32.29	97.23	48.91	17.04
443	4.43	1.04	36.52	93.92	49.89	17.13
444	4.44	1.05	38.77	90.79	51.61	17.23
445	4.45	1.03	42.63	75.06	53.22	17.31
446	4.46	1.02	45.57	69.28	55.76	17.41
447	4.47	0.99	50.88	60.18	57.99	17.50
448	4.48	0.98	54.02	62.64	60.27	17.58
449	4.49	0.97	57.88	67.10	62.25	17.64
450	4.50	0.94	61.25	72.02	64.13	17.69
451	4.51	0.92	61.98	71.74	65.81	17.71
452	4.52	0.90	62.21	71.83	66.94	17.70
453	4.53	0.88	61.81	72.69	68.24	17.69
454	4.54	0.85	62.11	72.50	69.38	17.68
455	4.55	0.84	62.08	72.21	70.59	17.67
456	4.56	0.82	61.91	72.12	71.30	17.66
457	4.57	0.81	61.15	72.12	71.69	17.63
458	4.58	0.80	58.31	72.78	72.03	17.60
459	4.59	0.78	57.72	72.78	71.83	17.54
460	4.60	0.77	52.80	72.78	71.57	17.47
461	4.61	0.76	49.73	72.02	70.63	17.38
462	4.62	0.75	46.19	71.83	69.81	17.28
463	4.63	0.73	41.24	70.98	69.39	17.19
464	4.64	0.71	39.79	69.09	69.56	17.10
465	4.65	0.69	38.67	65.49	71.55	17.06
466	4.66	0.63	38.34	67.19	73.91	17.02
467	4.67	0.61	37.97	67.29	76.21	16.97
468	4.68	0.59	35.66	68.61	75.63	16.92
469	4.69	0.62	34.11	75.82	70.98	16.87
470	4.70	0.72	30.87	81.79	65.17	16.83
471	4.71	0.77	29.49	83.02	59.32	16.80
472	4.72	0.84	28.36	84.82	53.77	16.79
473	4.73	0.99	27.01	87.76	49.32	16.78
474	4.74	1.03	26.55	89.75	45.92	16.78
475	4.75	1.07	26.09	91.83	45.25	16.79
476	4.76	1.05	27.27	92.40	45.60	16.82
477	4.77	1.03	28.46	91.64	47.48	16.85
478	4.78	0.97	29.78	95.24	49.57	16.88
479	4.79	0.93	30.28	97.23	51.38	16.90
480	4.80	0.93	30.94	101.97	52.02	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
481	4.81	0.94	31.10	105.86	51.37	16.92
482	4.82	0.98	30.81	109.55	49.50	16.93
483	4.83	1.05	29.82	117.23	47.48	16.93
484	4.84	1.08	30.05	131.35	46.03	16.94
485	4.85	1.09	30.61	159.97	45.65	16.95
486	4.86	1.08	30.21	165.37	45.52	16.96
487	4.87	1.09	30.31	163.57	45.59	16.95
488	4.88	1.08	30.41	164.90	45.63	16.96
489	4.89	1.08	30.41	164.90	45.76	16.96
490	4.90	1.08	30.41	164.90	43.73	17.00
491	4.91	1.29	32.23	194.66	42.73	17.10
492	4.92	1.27	36.62	197.78	42.20	17.20
493	4.93	1.25	38.24	195.41	44.39	17.27
494	4.94	1.17	39.99	189.06	46.24	17.30
495	4.95	1.14	40.55	182.90	49.05	17.32
496	4.96	1.05	42.69	181.58	51.39	17.34
497	4.97	1.02	43.95	181.10	53.87	17.36
498	4.98	0.99	44.58	181.39	55.25	17.37
499	4.99	0.98	45.83	184.33	56.08	17.39
500	5.00	0.98	45.93	184.61	56.30	17.40
501	5.01	0.99	46.23	184.80	56.54	17.41
502	5.02	0.98	47.65	185.56	56.98	17.42
503	5.03	0.96	46.92	182.81	57.84	17.41
504	5.04	0.93	45.50	163.86	58.03	17.35
505	5.05	0.92	41.84	166.13	57.47	17.29
506	5.06	0.94	40.52	172.19	55.96	17.24
507	5.07	0.97	39.52	174.09	54.02	17.23
508	5.08	1.03	39.59	173.71	52.52	17.25
509	5.09	1.05	40.52	174.00	51.70	17.29
510	5.10	1.07	42.83	174.66	51.71	17.34
511	5.11	1.08	44.25	173.81	51.59	17.39
512	5.12	1.11	45.10	171.15	51.15	17.42
513	5.13	1.14	45.77	167.27	50.94	17.45
514	5.14	1.13	47.25	172.76	51.43	17.50
515	5.15	1.13	50.95	173.81	52.01	17.54
516	5.16	1.14	50.75	172.86	52.14	17.56
517	5.17	1.15	50.09	162.72	52.12	17.58
518	5.18	1.15	52.50	163.38	52.68	17.60
519	5.19	1.13	54.45	166.89	54.54	17.65
520	5.20	1.07	58.08	170.02	56.65	17.68
521	5.21	1.04	58.91	168.59	58.48	17.70
522	5.22	1.03	58.74	167.17	59.32	17.69
523	5.23	1.01	57.78	164.04	60.04	17.67
524	5.24	0.98	57.42	163.29	60.98	17.66
525	5.25	0.96	57.59	162.34	62.27	17.65
526	5.26	0.93	57.92	160.54	63.28	17.64
527	5.27	0.92	57.62	159.97	64.49	17.63
528	5.28	0.89	57.65	159.87	65.29	17.61

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
529	5.29	0.87	55.77	157.70	66.23	17.58
530	5.30	0.85	54.78	155.04	66.28	17.55
531	5.31	0.86	53.36	154.66	65.98	17.52
532	5.32	0.86	51.81	153.90	64.76	17.47
533	5.33	0.87	48.11	148.41	63.55	17.42
534	5.34	0.88	46.85	146.70	62.45	17.38
535	5.35	0.88	46.19	147.93	62.87	17.36
536	5.36	0.83	46.06	150.68	64.22	17.34
537	5.37	0.80	46.03	150.97	66.08	17.32
538	5.38	0.78	45.67	153.90	67.72	17.30
539	5.39	0.74	44.71	157.03	68.92	17.27
540	5.40	0.73	44.05	156.75	70.14	17.24
541	5.41	0.71	43.35	156.46	71.14	17.20
542	5.42	0.68	41.97	154.47	72.66	17.16
543	5.43	0.65	41.04	152.86	74.33	17.12
544	5.44	0.63	40.55	151.44	75.90	17.08
545	5.45	0.61	39.66	150.59	76.90	17.03
546	5.46	0.59	36.78	149.83	77.24	16.98
547	5.47	0.59	35.89	149.92	76.97	16.92
548	5.48	0.59	35.13	149.45	77.09	16.89
549	5.49	0.57	34.18	147.46	77.33	16.87
550	5.50	0.57	33.85	146.70	77.95	16.84
551	5.51	0.56	33.28	145.94	77.69	16.80
552	5.52	0.56	31.37	144.05	77.30	16.76
553	5.53	0.56	30.48	143.01	76.87	16.70
554	5.54	0.54	28.40	142.25	77.00	16.64
555	5.55	0.53	27.64	142.91	77.97	16.59
556	5.56	0.51	27.37	144.43	78.99	16.55
557	5.57	0.50	26.71	145.38	79.90	16.54
558	5.58	0.50	26.81	145.47	80.18	16.53
559	5.59	0.50	26.94	144.71	79.41	16.53
560	5.60	0.52	26.68	147.37	77.46	16.54
561	5.61	0.55	26.51	150.49	72.61	16.55
562	5.62	0.63	25.39	157.03	67.13	16.55
563	5.63	0.69	24.80	161.77	61.72	16.55
564	5.64	0.74	23.84	167.17	56.75	16.54
565	5.65	0.83	22.42	174.00	53.09	16.51
566	5.66	0.85	21.86	174.94	50.56	16.51
567	5.67	0.87	22.22	175.51	49.79	16.53
568	5.68	0.89	23.08	176.08	49.55	16.56
569	5.69	0.89	23.44	175.51	50.01	16.59
570	5.70	0.87	24.27	173.90	51.12	16.62
571	5.71	0.85	25.33	175.42	53.12	16.67
572	5.72	0.82	27.54	175.04	55.22	16.73
573	5.73	0.80	28.66	175.51	57.15	16.78
574	5.74	0.79	29.49	176.08	58.57	16.81
575	5.75	0.78	30.91	176.65	59.52	16.85
576	5.76	0.78	31.50	177.12	59.80	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
577	5.77	0.80	31.86	177.88	60.02	16.92
578	5.78	0.80	34.04	178.83	59.98	16.97
579	5.79	0.82	35.36	179.49	60.24	17.03
580	5.80	0.83	36.42	180.16	59.99	17.07
581	5.81	0.85	37.87	180.34	59.77	17.11
582	5.82	0.86	38.34	180.63	59.82	17.15
583	5.83	0.86	39.85	179.87	60.22	17.17
584	5.84	0.85	40.28	179.30	60.62	17.18
585	5.85	0.85	39.69	180.91	60.81	17.18
586	5.86	0.85	39.99	183.47	60.94	17.18
587	5.87	0.84	40.05	185.18	61.36	17.18
588	5.88	0.83	40.05	185.18	61.74	17.18
589	5.89	0.83	40.05	185.18	61.93	17.18
590	5.90	0.83	40.05	185.18	60.34	17.15
591	5.91	0.88	36.12	200.25	58.49	17.12
592	5.92	0.90	36.45	199.68	56.63	17.09
593	5.93	0.90	35.99	199.68	56.33	17.08
594	5.94	0.89	35.20	198.26	56.51	17.07
595	5.95	0.88	35.50	197.97	56.98	17.06
596	5.96	0.87	35.79	196.74	57.71	17.07
597	5.97	0.86	36.45	195.98	58.51	17.08
598	5.98	0.85	37.15	196.27	59.42	17.09
599	5.99	0.83	36.95	195.98	60.19	17.09
600	6.00	0.82	36.78	198.16	61.15	17.08
601	6.01	0.80	37.38	198.54	62.05	17.09
602	6.02	0.79	37.71	197.31	62.96	17.09
603	6.03	0.78	37.44	196.46	63.19	17.07
604	6.04	0.78	36.35	197.12	63.11	17.05
605	6.05	0.78	35.99	196.74	63.25	17.03
606	6.06	0.76	35.93	196.27	64.25	17.02
607	6.07	0.73	36.09	196.83	65.03	17.01
608	6.08	0.74	35.53	197.02	64.17	16.99
609	6.09	0.78	33.61	201.19	61.93	16.97
610	6.10	0.81	32.99	202.71	59.17	16.93
611	6.11	0.84	31.10	204.89	57.13	16.91
612	6.12	0.86	30.41	206.12	55.33	16.88
613	6.13	0.88	29.82	206.88	53.25	16.86
614	6.14	0.94	28.50	205.17	51.27	16.85
615	6.15	0.97	28.56	202.99	49.66	16.86
616	6.16	0.99	29.32	200.63	48.80	16.91
617	6.17	1.05	31.90	208.49	47.39	17.01
618	6.18	1.16	34.31	215.31	45.36	17.09
619	6.19	1.23	33.85	218.16	43.17	17.13
620	6.20	1.29	33.68	220.53	41.86	17.16
621	6.21	1.31	35.00	216.64	42.15	17.19
622	6.22	1.24	36.49	214.75	43.75	17.22
623	6.23	1.18	37.71	213.13	46.61	17.23
624	6.24	1.08	38.57	208.30	49.44	17.23

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
625	6.25	1.02	38.67	206.03	52.79	17.19
626	6.26	0.91	36.72	199.77	55.43	17.12
627	6.27	0.86	34.84	197.59	57.67	17.04
628	6.28	0.83	33.42	196.65	59.03	16.95
629	6.29	0.77	30.38	196.17	59.66	16.84
630	6.30	0.75	27.27	197.21	58.23	16.68
631	6.31	0.78	22.06	205.08	55.16	16.53
632	6.32	0.81	20.41	208.59	50.84	16.41
633	6.33	0.88	19.02	215.03	48.00	16.37
634	6.34	0.91	18.95	218.54	45.97	16.36
635	6.35	0.93	19.25	221.66	45.20	16.37
636	6.36	0.94	19.25	220.34	45.15	16.38
637	6.37	0.92	19.28	218.92	45.47	16.38
638	6.38	0.91	19.38	217.12	46.36	16.39
639	6.39	0.89	20.01	216.26	47.37	16.42
640	6.40	0.88	21.10	215.98	49.04	16.48
641	6.41	0.86	23.31	217.78	50.72	16.55
642	6.42	0.84	23.97	216.83	52.25	16.58
643	6.43	0.82	23.54	214.37	53.32	16.57
644	6.44	0.80	23.48	212.38	54.05	16.55
645	6.45	0.79	23.28	210.86	54.79	16.55
646	6.46	0.78	23.51	208.87	56.03	16.57
647	6.47	0.76	25.52	207.35	58.31	16.64
648	6.48	0.73	28.07	206.79	60.83	16.71
649	6.49	0.72	29.26	207.54	62.85	16.76
650	6.50	0.71	29.88	210.39	64.47	16.78
651	6.51	0.68	30.51	215.88	65.89	16.79
652	6.52	0.67	30.64	220.05	66.49	16.79
653	6.53	0.68	29.65	228.39	65.26	16.74
654	6.54	0.69	26.71	249.91	63.49	16.68
655	6.55	0.69	25.76	267.15	61.95	16.61
656	6.56	0.69	24.90	277.86	61.59	16.58
657	6.57	0.68	24.73	276.91	61.11	16.55
658	6.58	0.69	23.84	272.65	60.49	16.53
659	6.59	0.70	23.15	273.41	59.28	16.49
660	6.60	0.71	22.42	275.87	57.99	16.46
661	6.61	0.72	21.26	276.44	56.71	16.40
662	6.62	0.72	19.84	278.34	55.84	16.36
663	6.63	0.72	19.91	279.00	55.37	16.32
664	6.64	0.72	19.51	279.57	55.21	16.31
665	6.65	0.72	19.22	278.81	54.81	16.30
666	6.66	0.73	19.15	278.53	54.53	16.31
667	6.67	0.74	19.84	277.96	54.27	16.33
668	6.68	0.75	20.31	277.10	54.35	16.38
669	6.69	0.76	21.56	277.86	54.53	16.43
670	6.70	0.76	21.96	278.90	54.40	16.46
671	6.71	0.78	22.06	282.32	53.96	16.47
672	6.72	0.79	21.99	283.36	53.40	16.49

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
673	6.73	0.80	22.35	286.01	53.09	16.49
674	6.74	0.80	22.09	287.05	52.58	16.49
675	6.75	0.82	21.76	288.19	51.94	16.48
676	6.76	0.83	21.50	289.14	51.41	16.48
677	6.77	0.83	21.63	287.05	51.35	16.48
678	6.78	0.83	22.02	285.92	51.75	16.51
679	6.79	0.83	23.11	286.30	52.05	16.55
680	6.80	0.84	23.61	288.00	52.21	16.58
681	6.81	0.85	24.14	290.28	52.27	16.61
682	6.82	0.85	24.76	291.32	52.01	16.64
683	6.83	0.88	25.16	292.55	51.60	16.67
684	6.84	0.90	25.62	292.27	50.86	16.70
685	6.85	0.92	25.89	292.08	50.46	16.74
686	6.86	0.94	27.14	289.71	50.29	16.78
687	6.87	0.95	28.07	287.72	50.55	16.83
688	6.88	0.95	29.29	285.92	50.83	16.86
689	6.89	0.95	29.29	285.92	51.08	16.88
690	6.90	0.95	29.29	285.92	52.52	16.96
691	6.91	0.94	36.45	258.24	54.26	17.06
692	6.92	0.93	37.77	259.38	56.89	17.18
693	6.93	0.91	41.54	257.87	58.47	17.23
694	6.94	0.90	42.27	254.93	59.72	17.27
695	6.95	0.90	42.33	251.42	60.39	17.28
696	6.96	0.89	43.26	244.60	61.13	17.30
697	6.97	0.88	44.44	244.22	62.90	17.33
698	6.98	0.84	46.72	241.85	64.61	17.35
699	6.99	0.83	47.02	240.62	66.26	17.37
700	7.00	0.82	47.45	240.05	66.96	17.38
701	7.01	0.82	48.51	239.95	67.92	17.39
702	7.02	0.80	49.13	240.05	68.59	17.40
703	7.03	0.80	49.03	241.94	68.85	17.39
704	7.04	0.80	47.85	266.11	68.53	17.38
705	7.05	0.79	46.76	292.27	68.05	17.35
706	7.06	0.79	45.40	290.37	67.97	17.32
707	7.07	0.78	44.97	290.56	67.98	17.31
708	7.08	0.78	45.20	293.88	68.91	17.30
709	7.09	0.75	45.83	296.72	69.86	17.30
710	7.10	0.74	45.67	308.47	70.86	17.29
711	7.11	0.73	44.84	319.28	70.69	17.26
712	7.12	0.73	42.73	335.10	69.91	17.23
713	7.13	0.74	41.08	325.34	68.13	17.17
714	7.14	0.76	38.07	325.44	66.21	17.12
715	7.15	0.78	37.02	312.93	64.51	17.07
716	7.16	0.78	35.20	297.76	63.47	17.04
717	7.17	0.79	34.90	300.99	62.98	17.01
718	7.18	0.79	34.90	301.08	62.83	17.02
719	7.19	0.79	35.30	299.18	62.76	17.02
720	7.20	0.80	35.23	294.54	62.72	17.03

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
721	7.21	0.80	35.36	291.70	63.15	17.04
722	7.22	0.78	36.16	286.87	64.22	17.04
723	7.23	0.76	36.62	299.75	65.44	17.05
724	7.24	0.75	36.45	305.34	65.91	17.04
725	7.25	0.75	35.89	324.87	65.51	17.04
726	7.26	0.77	35.86	319.94	64.89	17.04
727	7.27	0.78	36.49	312.83	64.37	17.06
728	7.28	0.79	37.18	317.38	64.34	17.08
729	7.29	0.79	37.64	315.58	64.71	17.10
730	7.30	0.78	38.63	322.88	65.25	17.12
731	7.31	0.78	38.96	319.66	65.68	17.13
732	7.32	0.78	38.90	321.46	65.76	17.13
733	7.33	0.78	38.77	319.84	65.67	17.13
734	7.34	0.78	38.17	317.95	65.50	17.11
735	7.35	0.78	37.81	325.72	65.27	17.10
736	7.36	0.78	37.41	327.81	65.04	17.09
737	7.37	0.78	37.02	335.96	64.88	17.08
738	7.38	0.78	37.02	339.18	64.80	17.08
739	7.39	0.78	36.92	336.24	64.82	17.08
740	7.40	0.78	36.88	333.97	65.05	17.07
741	7.41	0.77	36.82	334.72	65.10	17.06
742	7.42	0.77	35.73	331.50	65.09	17.04
743	7.43	0.77	35.33	329.51	64.79	17.02
744	7.44	0.77	34.84	329.23	65.01	17.00
745	7.45	0.75	34.44	328.56	65.50	16.99
746	7.46	0.74	34.31	327.71	66.05	16.97
747	7.47	0.74	34.04	327.05	66.24	16.96
748	7.48	0.73	33.42	348.09	66.39	16.94
749	7.49	0.72	33.02	346.29	66.42	16.92
750	7.50	0.72	32.52	361.07	66.21	16.89
751	7.51	0.72	31.24	358.04	65.35	16.86
752	7.52	0.73	29.82	352.35	64.79	16.82
753	7.53	0.72	29.45	351.02	64.24	16.80
754	7.54	0.73	29.32	350.27	64.13	16.79
755	7.55	0.73	29.29	361.73	63.02	16.80
756	7.56	0.77	29.39	366.19	61.94	16.80
757	7.57	0.78	29.19	366.38	60.16	16.81
758	7.58	0.82	29.16	369.22	58.83	16.82
759	7.59	0.84	29.12	369.98	57.01	16.83
760	7.60	0.88	28.46	354.06	55.81	16.83
761	7.61	0.89	28.60	354.53	54.89	16.83
762	7.62	0.90	28.73	353.96	54.52	16.84
763	7.63	0.92	29.22	337.38	54.55	16.86
764	7.64	0.91	29.82	329.04	54.80	16.89
765	7.65	0.91	30.41	333.30	55.26	16.91
766	7.66	0.92	31.53	327.81	55.58	16.95
767	7.67	0.92	32.23	327.99	55.93	16.98
768	7.68	0.92	32.85	321.74	56.84	17.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
769	7.69	0.90	34.60	320.22	58.03	17.05
770	7.70	0.89	35.96	321.08	59.32	17.09
771	7.71	0.89	37.48	330.27	60.05	17.13
772	7.72	0.89	37.91	330.08	60.45	17.15
773	7.73	0.89	38.34	328.94	60.84	17.17
774	7.74	0.89	39.66	328.09	61.24	17.20
775	7.75	0.89	40.12	327.71	61.64	17.22
776	7.76	0.89	40.65	327.81	61.95	17.23
777	7.77	0.89	41.37	327.90	62.30	17.26
778	7.78	0.89	42.43	340.13	62.40	17.28
779	7.79	0.90	42.56	343.82	62.17	17.29
780	7.80	0.91	42.27	345.53	61.55	17.28
781	7.81	0.92	41.51	342.59	60.85	17.27
782	7.82	0.93	40.78	332.16	60.36	17.26
783	7.83	0.93	40.52	326.29	59.78	17.25
784	7.84	0.95	40.25	322.31	59.31	17.25
785	7.85	0.96	40.25	314.92	58.72	17.25
786	7.86	0.97	40.15	308.85	58.95	17.26
787	7.87	0.95	41.27	308.57	59.33	17.26
788	7.88	0.95	41.37	309.42	59.86	17.27
789	7.89	0.95	41.37	309.42	59.90	17.27
790	7.90	0.95	41.37	309.42	59.79	17.26
791	7.91	0.96	40.32	256.16	59.95	17.26
792	7.92	0.95	41.08	256.63	60.61	17.28
793	7.93	0.94	43.49	264.59	61.78	17.32
794	7.94	0.93	45.10	274.92	63.10	17.37
795	7.95	0.92	46.95	280.71	64.56	17.41
796	7.96	0.90	49.27	288.38	65.61	17.45
797	7.97	0.91	50.29	293.59	66.13	17.48
798	7.98	0.92	50.98	300.32	65.90	17.50
799	7.99	0.93	51.81	308.85	65.29	17.51
800	8.00	0.95	51.02	307.90	64.44	17.51
801	8.01	0.97	49.86	267.06	62.65	17.49
802	8.02	1.02	48.08	264.97	61.41	17.48
803	8.03	1.02	48.44	257.20	60.60	17.48
804	8.04	1.02	49.03	258.43	60.97	17.49
805	8.05	1.01	49.43	262.41	61.42	17.49
806	8.06	1.00	49.33	257.01	61.95	17.49
807	8.07	0.99	49.36	261.85	62.72	17.50
808	8.08	0.97	50.42	270.56	63.36	17.50
809	8.09	0.97	50.29	261.09	63.98	17.50
810	8.10	0.96	50.39	272.08	64.55	17.50
811	8.11	0.94	50.72	272.46	65.07	17.51
812	8.12	0.95	51.68	273.12	65.52	17.53
813	8.13	0.95	52.47	279.57	66.02	17.57
814	8.14	0.95	56.00	286.58	66.75	17.61
815	8.15	0.95	57.59	289.52	67.42	17.64
816	8.16	0.95	57.85	289.99	67.75	17.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
817	8.17	0.94	56.96	285.35	67.80	17.64
818	8.18	0.94	56.56	297.86	67.99	17.63
819	8.19	0.93	56.30	294.26	67.83	17.61
820	8.20	0.93	54.12	291.70	68.03	17.58
821	8.21	0.91	53.43	289.52	68.14	17.55
822	8.22	0.90	52.47	287.91	68.78	17.53
823	8.23	0.88	51.48	287.15	69.26	17.50
824	8.24	0.87	51.02	287.62	69.93	17.48
825	8.25	0.85	49.99	286.39	70.52	17.44
826	8.26	0.83	48.21	284.21	70.79	17.41
827	8.27	0.83	46.82	283.17	70.83	17.37
828	8.28	0.82	45.60	281.18	70.61	17.32
829	8.29	0.81	43.62	279.47	70.52	17.29
830	8.30	0.81	43.19	280.23	70.53	17.26
831	8.31	0.80	42.76	279.85	70.42	17.24
832	8.32	0.80	41.34	280.04	70.20	17.21
833	8.33	0.80	40.28	279.28	69.74	17.19
834	8.34	0.80	39.79	279.95	69.63	17.16
835	8.35	0.79	39.26	282.32	69.59	17.15
836	8.36	0.79	38.70	283.64	69.57	17.13
837	8.37	0.79	38.27	283.07	69.59	17.12
838	8.38	0.78	37.97	284.31	69.62	17.10
839	8.39	0.78	37.51	286.30	69.68	17.09
840	8.40	0.78	37.28	288.29	69.66	17.08
841	8.41	0.77	36.85	301.36	69.44	17.07
842	8.42	0.78	36.45	301.46	68.90	17.05
843	8.43	0.79	35.63	301.08	67.28	17.03
844	8.44	0.82	33.61	297.76	65.42	16.99
845	8.45	0.84	32.82	296.53	63.70	16.97
846	8.46	0.85	32.46	295.77	63.31	16.97
847	8.47	0.84	33.35	295.20	63.52	16.98
848	8.48	0.84	33.75	296.25	64.06	16.99
849	8.49	0.84	34.14	297.10	64.26	17.01
850	8.50	0.84	34.34	299.56	64.49	17.02
851	8.51	0.84	34.90	301.18	64.58	17.02
852	8.52	0.84	34.57	302.41	64.59	17.02
853	8.53	0.84	34.31	303.35	64.32	17.02
854	8.54	0.85	34.41	309.14	63.96	17.02
855	8.55	0.86	34.64	308.28	63.52	17.03
856	8.56	0.87	34.87	306.77	63.66	17.05
857	8.57	0.86	35.86	301.93	64.21	17.07
858	8.58	0.85	36.32	300.32	65.03	17.09
859	8.59	0.85	37.02	297.86	65.49	17.10
860	8.60	0.85	37.05	295.30	65.71	17.11
861	8.61	0.85	37.25	296.82	65.95	17.11
862	8.62	0.84	37.08	296.34	66.17	17.11
863	8.63	0.84	37.05	297.29	66.14	17.10
864	8.64	0.85	36.85	297.48	65.91	17.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
865	8.65	0.85	36.75	297.86	65.70	17.10
866	8.66	0.85	36.78	298.05	65.81	17.10
867	8.67	0.85	37.28	299.18	65.99	17.11
868	8.68	0.85	37.68	300.32	66.26	17.13
869	8.69	0.85	38.17	300.13	66.49	17.14
870	8.70	0.85	38.43	300.42	66.44	17.15
871	8.71	0.86	38.30	300.42	66.47	17.15
872	8.72	0.85	38.17	300.42	66.22	17.14
873	8.73	0.86	37.87	299.66	66.18	17.14
874	8.74	0.86	37.84	298.62	66.18	17.13
875	8.75	0.85	37.91	298.43	66.92	17.14
876	8.76	0.83	38.50	297.29	67.68	17.14
877	8.77	0.83	38.53	297.48	68.19	17.14
878	8.78	0.83	38.30	297.19	68.36	17.13
879	8.79	0.82	38.04	295.02	68.47	17.12
880	8.80	0.82	37.68	294.35	69.05	17.11
881	8.81	0.80	37.77	294.64	69.35	17.10
882	8.82	0.80	37.11	295.30	69.32	17.09
883	8.83	0.81	36.19	295.68	68.24	17.06
884	8.84	0.83	35.13	295.68	66.95	17.04
885	8.85	0.84	34.41	296.34	66.08	17.03
886	8.86	0.84	34.57	296.15	65.81	17.02
887	8.87	0.84	34.57	296.15	65.87	17.02
888	8.88	0.84	34.57	296.15	66.11	17.02
889	8.89	0.83	34.51	293.40	66.57	17.02
890	8.90	0.82	34.64	292.27	67.34	17.02
891	8.91	0.81	35.07	290.37	68.24	17.03
892	8.92	0.80	35.73	289.33	68.98	17.04
893	8.93	0.80	36.06	288.86	69.53	17.06
894	8.94	0.80	36.62	288.48	70.27	17.08
895	8.95	0.79	38.30	287.81	71.06	17.11
896	8.96	0.79	39.00	288.48	71.81	17.14
897	8.97	0.79	39.39	289.99	72.41	17.16
898	8.98	0.78	40.48	298.43	72.88	17.17
899	8.99	0.78	40.45	298.33	73.27	17.18
900	9.00	0.78	40.32	298.62	73.14	17.17
901	9.01	0.78	39.43	296.53	72.79	17.14
902	9.02	0.78	38.14	293.03	72.00	17.11
903	9.03	0.79	36.75	289.99	71.22	17.08
904	9.04	0.79	35.96	287.43	70.52	17.05
905	9.05	0.79	35.23	286.68	70.40	17.02
906	9.06	0.78	34.77	290.94	70.38	17.01
907	9.07	0.78	34.64	293.78	70.36	16.99
908	9.08	0.78	34.01	297.38	69.60	16.96
909	9.09	0.79	32.06	300.99	68.76	16.93
910	9.10	0.79	31.57	304.11	66.94	16.88
911	9.11	0.82	29.35	306.96	65.15	16.84
912	9.12	0.84	28.36	306.77	63.12	16.79

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
913	9.13	0.85	27.41	305.63	61.99	16.77
914	9.14	0.86	27.44	305.06	61.75	16.77
915	9.15	0.85	27.93	305.25	62.33	16.81
916	9.16	0.85	30.01	307.05	63.26	16.85
917	9.17	0.85	30.91	307.62	63.60	16.90
918	9.18	0.87	31.40	307.43	63.62	16.92
919	9.19	0.87	31.86	306.86	63.52	16.94
920	9.20	0.87	32.10	306.39	63.84	16.96
921	9.21	0.87	32.85	306.20	64.41	16.99
922	9.22	0.87	34.70	306.67	65.10	17.03
923	9.23	0.87	35.66	306.86	65.84	17.07
924	9.24	0.87	36.78	306.77	66.40	17.12
925	9.25	0.88	38.73	306.20	66.71	17.16
926	9.26	0.89	39.49	306.39	66.30	17.21
927	9.27	0.93	40.91	309.89	65.41	17.24
928	9.28	0.95	41.04	313.78	64.09	17.27
929	9.29	0.98	41.04	315.96	63.13	17.28
930	9.30	0.99	41.11	315.49	62.61	17.29
931	9.31	0.99	41.60	309.51	62.71	17.30
932	9.32	0.99	42.33	307.71	63.15	17.31
933	9.33	0.98	42.60	307.90	63.49	17.32
934	9.34	0.98	42.46	304.30	63.81	17.32
935	9.35	0.98	43.06	304.21	63.98	17.33
936	9.36	0.98	43.42	303.26	64.38	17.34
937	9.37	0.97	43.78	301.46	64.88	17.36
938	9.38	0.97	45.04	300.13	65.61	17.37
939	9.39	0.96	45.80	300.61	66.21	17.40
940	9.40	0.96	46.49	301.74	66.96	17.41
941	9.41	0.95	47.68	304.02	67.28	17.43
942	9.42	0.96	47.94	304.21	67.21	17.45
943	9.43	0.98	48.27	304.78	66.87	17.47
944	9.44	0.99	50.06	306.67	66.82	17.50
945	9.45	0.99	51.15	306.77	66.62	17.53
946	9.46	1.02	51.58	307.15	66.19	17.55
947	9.47	1.03	51.54	307.71	65.55	17.56
948	9.48	1.04	52.27	309.14	65.21	17.57
949	9.49	1.05	52.44	309.80	64.90	17.58
950	9.50	1.06	52.60	311.03	64.54	17.59
951	9.51	1.07	52.90	313.40	64.36	17.60
952	9.52	1.07	53.29	313.12	64.36	17.61
953	9.53	1.07	53.62	312.83	64.70	17.62
954	9.54	1.06	54.12	312.26	64.76	17.62
955	9.55	1.07	53.46	311.32	64.70	17.61
956	9.56	1.07	52.86	311.22	64.45	17.61
957	9.57	1.07	53.06	311.50	64.40	17.60
958	9.58	1.07	52.80	311.50	64.21	17.60
959	9.59	1.08	52.30	312.17	63.84	17.59
960	9.60	1.09	52.30	313.12	63.49	17.59

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
961	9.61	1.09	52.17	313.78	63.17	17.59
962	9.62	1.10	51.84	313.50	63.02	17.59
963	9.63	1.10	52.01	313.40	62.92	17.59
964	9.64	1.10	52.30	313.50	62.96	17.59
965	9.65	1.10	51.91	313.40	62.93	17.59
966	9.66	1.10	51.51	313.68	62.83	17.58
967	9.67	1.10	51.25	314.25	62.59	17.58
968	9.68	1.12	52.07	314.44	62.34	17.60
969	9.69	1.13	52.77	315.49	62.01	17.62
970	9.70	1.15	54.02	317.29	61.77	17.64
971	9.71	1.16	54.55	318.23	61.40	17.67
972	9.72	1.18	55.24	322.59	61.27	17.70
973	9.73	1.19	57.39	327.52	61.23	17.72
974	9.74	1.19	57.62	327.81	61.03	17.74
975	9.75	1.22	57.98	329.98	60.63	17.75
976	9.76	1.23	58.15	328.75	60.09	17.76
977	9.77	1.24	58.18	328.75	60.08	17.77
978	9.78	1.24	59.83	329.23	60.38	17.79
979	9.79	1.23	60.76	329.51	60.88	17.81
980	9.80	1.23	61.38	328.47	61.73	17.82
981	9.81	1.20	62.77	327.99	62.56	17.84
982	9.82	1.19	63.53	328.47	63.51	17.84
983	9.83	1.18	63.23	303.92	63.87	17.84
984	9.84	1.18	62.77	304.59	64.02	17.84
985	9.85	1.18	62.87	308.47	64.00	17.83
986	9.86	1.18	62.87	308.47	64.05	17.84
987	9.87	1.18	62.97	308.76	64.09	17.84
988	9.88	1.18	62.97	308.76	64.13	17.84
989	9.89	1.18	62.97	308.76	63.48	17.83
990	9.90	1.22	61.91	318.80	62.82	17.84
991	9.91	1.23	63.00	319.56	61.97	17.84
992	9.92	1.24	62.31	326.10	61.50	17.84
993	9.93	1.26	61.45	294.73	60.70	17.83
994	9.94	1.28	60.53	301.18	59.95	17.82
995	9.95	1.29	60.23	311.79	59.86	17.83
996	9.96	1.27	61.98	315.20	59.92	17.84
997	9.97	1.29	62.24	314.92	60.17	17.85
998	9.98	1.29	62.51	314.63	60.24	17.86
999	9.99	1.28	63.50	315.01	60.76	17.88
1000	10.00	1.27	64.78	316.81	61.10	17.89
1001	10.01	1.28	64.42	316.62	61.00	17.89
1002	10.02	1.29	63.66	321.83	60.34	17.89
1003	10.03	1.32	63.76	313.02	59.75	17.89
1004	10.04	1.33	63.86	309.70	59.45	17.90
1005	10.05	1.33	64.78	310.84	59.86	17.92
1006	10.06	1.32	67.46	305.82	60.48	17.95
1007	10.07	1.32	68.68	307.24	61.07	17.97
1008	10.08	1.32	69.41	307.52	60.94	17.98

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1009	10.09	1.34	68.25	307.34	60.69	17.98
1010	10.10	1.34	68.19	308.47	60.31	17.98
1011	10.11	1.35	68.98	319.09	60.28	17.99
1012	10.12	1.36	70.36	318.90	59.96	18.01
1013	10.13	1.39	70.73	320.89	59.63	18.03
1014	10.14	1.40	71.19	322.40	59.40	18.04
1015	10.15	1.40	72.51	326.95	59.60	18.06
1016	10.16	1.40	74.03	327.81	59.80	18.09
1017	10.17	1.42	75.78	330.17	59.82	18.11
1018	10.18	1.43	76.24	331.69	59.57	18.12
1019	10.19	1.44	75.88	332.07	58.98	18.12
1020	10.20	1.47	74.79	335.48	58.57	18.12
1021	10.21	1.46	74.79	333.11	58.22	18.12
1022	10.22	1.47	75.02	332.92	58.41	18.12
1023	10.23	1.46	75.48	332.64	58.69	18.13
1024	10.24	1.45	76.51	333.87	59.00	18.13
1025	10.25	1.45	75.98	333.87	59.12	18.13
1026	10.26	1.45	75.35	332.73	59.13	18.12
1027	10.27	1.44	75.15	333.87	59.16	18.11
1028	10.28	1.44	74.79	337.00	59.11	18.10
1029	10.29	1.44	73.37	336.62	58.76	18.09
1030	10.30	1.45	72.08	335.86	58.38	18.07
1031	10.31	1.45	71.26	335.58	58.10	18.06
1032	10.32	1.45	71.03	337.09	57.72	18.06
1033	10.33	1.48	71.09	342.49	57.41	18.06
1034	10.34	1.48	70.99	343.73	57.20	18.06
1035	10.35	1.47	70.83	344.20	57.43	18.05
1036	10.36	1.45	69.87	338.42	57.59	18.03
1037	10.37	1.45	68.95	336.71	57.83	18.02
1038	10.38	1.43	68.45	333.68	57.95	18.01
1039	10.39	1.43	68.58	334.06	58.30	18.01
1040	10.40	1.42	69.04	337.09	58.41	18.01
1041	10.41	1.42	68.35	337.76	58.49	18.00
1042	10.42	1.42	68.19	340.98	58.47	18.00
1043	10.43	1.42	68.85	352.07	58.46	18.01
1044	10.44	1.43	69.41	352.82	58.52	18.02
1045	10.45	1.43	70.03	353.58	58.46	18.02
1046	10.46	1.43	69.14	359.65	58.48	18.02
1047	10.47	1.43	69.44	356.52	58.44	18.02
1048	10.48	1.43	69.37	356.61	58.63	18.02
1049	10.49	1.42	69.77	355.86	59.05	18.02
1050	10.50	1.40	70.36	361.45	59.96	18.03
1051	10.51	1.37	72.11	359.27	60.94	18.04
1052	10.52	1.35	71.82	357.37	61.60	18.04
1053	10.53	1.35	71.03	359.36	61.70	18.02
1054	10.54	1.34	69.11	355.95	61.48	18.00
1055	10.55	1.35	69.01	355.00	61.39	18.00
1056	10.56	1.35	69.67	354.53	61.15	18.00

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1057	10.57	1.36	68.68	354.91	60.96	17.99
1058	10.58	1.36	67.99	357.47	60.82	17.98
1059	10.59	1.35	67.99	360.41	60.84	17.98
1060	10.60	1.35	67.62	363.34	61.06	17.97
1061	10.61	1.34	67.82	363.91	61.20	17.96
1062	10.62	1.33	66.80	361.73	61.44	17.95
1063	10.63	1.32	66.14	361.73	61.40	17.93
1064	10.64	1.32	64.78	364.39	61.16	17.92
1065	10.65	1.33	64.09	361.54	60.67	17.90
1066	10.66	1.34	63.20	359.08	60.42	17.90
1067	10.67	1.34	64.19	357.28	60.38	17.90
1068	10.68	1.34	64.42	355.57	60.63	17.92
1069	10.69	1.34	65.35	354.81	61.32	17.93
1070	10.70	1.31	67.23	352.35	62.03	17.95
1071	10.71	1.31	67.69	351.88	62.66	17.96
1072	10.72	1.31	67.82	352.63	62.90	17.96
1073	10.73	1.30	68.19	353.96	62.98	17.97
1074	10.74	1.31	68.35	355.00	62.75	17.97
1075	10.75	1.33	67.76	358.23	62.26	17.97
1076	10.76	1.34	67.89	359.27	62.06	17.97
1077	10.77	1.33	68.55	362.11	62.11	17.98
1078	10.78	1.33	68.12	360.50	62.05	17.97
1079	10.79	1.34	66.96	359.27	61.55	17.95
1080	10.80	1.35	65.38	359.36	60.75	17.94
1081	10.81	1.37	64.39	359.46	60.11	17.92
1082	10.82	1.37	63.56	357.37	59.63	17.89
1083	10.83	1.36	61.22	352.07	59.40	17.87
1084	10.84	1.36	60.56	351.02	59.38	17.85
1085	10.85	1.35	60.82	352.26	59.82	17.84
1086	10.86	1.32	60.86	353.77	60.39	17.84
1087	10.87	1.31	60.39	354.53	60.84	17.83
1088	10.88	1.31	60.39	354.53	60.93	17.83
1089	10.89	1.31	60.39	354.53	60.27	17.81
1090	10.90	1.34	57.45	365.90	59.68	17.80
1091	10.91	1.34	58.08	364.58	59.18	17.79
1092	10.92	1.34	58.81	363.72	59.43	17.81
1093	10.93	1.34	59.57	364.76	60.09	17.83
1094	10.94	1.32	62.14	373.39	60.90	17.86
1095	10.95	1.31	63.20	371.40	61.55	17.88
1096	10.96	1.32	63.43	370.26	61.18	17.88
1097	10.97	1.35	61.61	368.46	60.44	17.86
1098	10.98	1.35	59.80	355.29	59.88	17.84
1099	10.99	1.34	59.67	356.99	59.78	17.83
1100	11.00	1.35	60.29	362.30	59.89	17.84
1101	11.01	1.35	60.79	362.11	60.01	17.85
1102	11.02	1.35	61.68	361.16	60.15	17.86
1103	11.03	1.35	61.42	362.87	60.34	17.85
1104	11.04	1.33	60.29	364.10	60.54	17.84

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1105	11.05	1.32	60.10	364.67	61.06	17.83
1106	11.06	1.30	60.49	362.59	61.32	17.82
1107	11.07	1.30	58.77	345.43	61.51	17.80
1108	11.08	1.29	57.85	346.19	61.83	17.78
1109	11.09	1.26	58.38	348.09	62.45	17.78
1110	11.10	1.25	58.64	351.12	63.31	17.78
1111	11.11	1.24	59.83	353.58	63.62	17.79
1112	11.12	1.25	59.96	355.48	63.42	17.80
1113	11.13	1.27	59.04	354.72	62.87	17.79
1114	11.14	1.27	58.08	355.57	62.59	17.77
1115	11.15	1.25	57.19	359.74	62.53	17.75
1116	11.16	1.25	56.17	359.17	62.72	17.73
1117	11.17	1.23	55.01	355.00	62.88	17.71
1118	11.18	1.22	54.91	356.14	63.26	17.69
1119	11.19	1.21	54.52	350.36	63.62	17.68
1120	11.20	1.20	54.35	350.64	64.37	17.69
1121	11.21	1.18	56.30	349.89	65.11	17.69
1122	11.22	1.17	55.90	348.18	65.55	17.69
1123	11.23	1.17	54.15	346.95	65.59	17.67
1124	11.24	1.16	53.99	345.72	65.60	17.65
1125	11.25	1.15	53.29	346.47	65.80	17.64
1126	11.26	1.15	53.23	347.04	65.51	17.63
1127	11.27	1.17	52.63	346.85	65.14	17.63
1128	11.28	1.17	52.37	347.42	64.60	17.62
1129	11.29	1.18	52.07	348.94	64.44	17.62
1130	11.30	1.18	52.30	348.84	64.37	17.63
1131	11.31	1.18	52.73	350.36	64.48	17.63
1132	11.32	1.18	52.80	350.55	64.51	17.63
1133	11.33	1.18	52.40	351.78	64.60	17.63
1134	11.34	1.17	52.14	351.12	64.64	17.61
1135	11.35	1.16	50.62	348.84	64.69	17.59
1136	11.36	1.16	50.22	346.29	64.70	17.57
1137	11.37	1.15	49.56	343.16	64.98	17.55
1138	11.38	1.13	49.03	339.27	65.13	17.53
1139	11.39	1.13	47.65	337.00	65.06	17.50
1140	11.40	1.13	46.39	333.68	64.75	17.48
1141	11.41	1.13	46.43	332.35	65.08	17.47
1142	11.42	1.10	46.52	332.73	65.89	17.46
1143	11.43	1.08	46.59	331.88	66.47	17.46
1144	11.44	1.09	45.90	329.42	66.90	17.45
1145	11.45	1.07	45.93	326.38	67.50	17.45
1146	11.46	1.05	47.02	322.59	68.68	17.46
1147	11.47	1.04	48.01	317.48	69.38	17.47
1148	11.48	1.05	48.11	315.39	69.42	17.47
1149	11.49	1.05	46.95	316.15	68.94	17.47
1150	11.50	1.06	46.69	316.43	68.52	17.45
1151	11.51	1.06	46.16	316.62	68.85	17.46
1152	11.52	1.04	47.98	320.98	69.70	17.47

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1153	11.53	1.03	49.17	325.15	70.67	17.50
1154	11.54	1.03	49.50	327.81	71.59	17.51
1155	11.55	1.00	49.69	332.64	72.21	17.50
1156	11.56	0.99	48.54	334.72	72.69	17.48
1157	11.57	0.99	47.68	334.44	72.30	17.45
1158	11.58	1.00	46.72	332.45	71.88	17.43
1159	11.59	0.99	45.40	331.60	71.26	17.39
1160	11.60	0.99	43.16	329.80	70.76	17.35
1161	11.61	0.99	41.97	328.18	70.15	17.31
1162	11.62	0.99	41.21	326.29	70.26	17.29
1163	11.63	0.97	41.21	322.69	70.38	17.28
1164	11.64	0.98	41.27	321.93	70.82	17.28
1165	11.65	0.97	41.31	320.79	70.81	17.28
1166	11.66	0.97	40.91	319.94	71.36	17.27
1167	11.67	0.95	41.01	320.32	71.72	17.27
1168	11.68	0.95	40.98	320.51	72.07	17.26
1169	11.69	0.95	40.55	320.79	71.83	17.26
1170	11.70	0.96	40.48	318.61	71.32	17.25
1171	11.71	0.97	39.95	317.29	70.88	17.25
1172	11.72	0.97	39.92	317.85	70.36	17.24
1173	11.73	0.98	39.39	318.42	69.13	17.24
1174	11.74	1.03	39.03	322.21	67.21	17.24
1175	11.75	1.07	38.73	324.49	64.26	17.23
1176	11.76	1.14	37.18	334.72	61.78	17.23
1177	11.77	1.17	36.65	341.07	59.20	17.21
1178	11.78	1.22	35.60	342.87	57.19	17.20
1179	11.79	1.27	34.93	344.77	54.98	17.19
1180	11.80	1.33	34.70	349.13	52.90	17.20
1181	11.81	1.40	35.00	360.41	51.62	17.24
1182	11.82	1.42	36.88	367.32	51.47	17.28
1183	11.83	1.39	37.84	366.85	52.65	17.32
1184	11.84	1.35	39.79	364.95	54.61	17.34
1185	11.85	1.28	40.05	351.50	56.49	17.35
1186	11.86	1.25	39.62	343.16	57.99	17.33
1187	11.87	1.23	39.79	337.28	58.63	17.33
1188	11.88	1.23	39.79	337.28	58.94	17.33
1189	11.89	1.23	39.79	337.28	61.18	17.34
1190	11.90	1.10	43.22	329.13	64.58	17.37
1191	11.91	1.04	44.61	337.95	68.68	17.39
1192	11.92	1.02	45.20	341.17	71.29	17.41
1193	11.93	0.98	46.85	335.96	72.87	17.42
1194	11.94	0.97	46.46	335.10	73.62	17.41
1195	11.95	0.98	44.87	336.90	73.32	17.39
1196	11.96	0.98	44.68	335.58	72.48	17.37
1197	11.97	0.99	43.42	343.44	71.33	17.35
1198	11.98	1.02	42.33	352.92	70.09	17.33
1199	11.99	1.02	41.54	353.77	68.31	17.29
1200	12.00	1.05	38.83	358.61	67.09	17.25

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1201	12.01	1.05	37.84	362.30	65.37	17.21
1202	12.02	1.07	36.09	368.46	64.67	17.15
1203	12.03	1.04	33.75	369.22	63.18	17.10
1204	12.04	1.09	32.89	377.75	62.19	17.06
1205	12.05	1.09	32.23	380.21	60.93	17.04
1206	12.06	1.10	31.73	381.92	60.44	17.02
1207	12.07	1.10	30.97	386.75	60.20	17.02
1208	12.08	1.10	31.67	387.60	60.41	17.02
1209	12.09	1.09	32.03	386.37	60.77	17.03
1210	12.10	1.09	32.06	387.60	61.18	17.04
1211	12.11	1.08	32.26	391.30	61.42	17.04
1212	12.12	1.08	32.52	392.72	61.93	17.05
1213	12.13	1.07	33.22	394.90	62.40	17.07
1214	12.14	1.07	33.98	396.51	62.89	17.09
1215	12.15	1.07	34.41	399.07	62.81	17.11
1216	12.16	1.09	34.51	402.10	62.41	17.12
1217	12.17	1.10	34.27	407.03	61.94	17.12
1218	12.18	1.10	34.24	409.02	61.43	17.12
1219	12.19	1.12	34.08	412.15	60.95	17.12
1220	12.20	1.13	33.98	414.61	60.49	17.12
1221	12.21	1.13	33.94	416.32	60.45	17.11
1222	12.22	1.12	33.85	420.96	60.40	17.11
1223	12.23	1.13	33.71	424.47	60.21	17.11
1224	12.24	1.14	33.71	429.21	59.90	17.11
1225	12.25	1.14	33.68	431.86	60.20	17.11
1226	12.26	1.11	33.94	437.36	60.97	17.11
1227	12.27	1.09	34.14	439.16	62.41	17.11
1228	12.28	1.05	34.34	433.47	63.88	17.10
1229	12.29	1.02	34.21	424.09	65.64	17.08
1230	12.30	0.98	33.42	409.69	67.22	17.05
1231	12.31	0.95	33.09	406.08	68.45	17.03
1232	12.32	0.94	32.56	402.01	69.30	17.00
1233	12.33	0.92	31.60	393.95	69.93	16.96
1234	12.34	0.90	30.97	390.07	70.62	16.93
1235	12.35	0.89	30.71	388.65	71.11	16.92
1236	12.36	0.89	30.77	389.50	71.07	16.92
1237	12.37	0.90	30.68	391.11	70.81	16.91
1238	12.38	0.90	30.44	395.00	70.49	16.91
1239	12.39	0.90	30.18	396.42	70.14	16.90
1240	12.40	0.91	29.95	397.74	69.94	16.89
1241	12.41	0.90	29.39	397.08	70.01	16.88
1242	12.42	0.89	29.39	394.52	70.64	16.87
1243	12.43	0.88	29.72	387.98	71.33	16.88
1244	12.44	0.88	30.31	383.91	72.07	16.89
1245	12.45	0.87	30.51	380.12	72.78	16.90
1246	12.46	0.86	30.74	380.31	73.69	16.91
1247	12.47	0.85	31.27	378.13	74.54	16.91
1248	12.48	0.84	31.20	376.52	75.68	16.91

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1249	12.49	0.82	31.50	374.05	76.44	16.91
1250	12.50	0.82	31.30	372.16	77.41	16.90
1251	12.51	0.80	30.91	369.03	77.71	16.88
1252	12.52	0.80	30.38	368.75	77.72	16.87
1253	12.53	0.81	30.01	368.84	77.28	16.86
1254	12.54	0.81	29.95	371.68	76.71	16.85
1255	12.55	0.82	29.95	372.16	76.50	16.86
1256	12.56	0.82	30.08	371.21	76.14	16.86
1257	12.57	0.83	30.28	370.26	76.28	16.88
1258	12.58	0.83	31.47	369.98	76.45	16.91
1259	12.59	0.83	31.80	369.69	77.14	16.93
1260	12.60	0.82	32.19	368.18	77.61	16.94
1261	12.61	0.82	32.33	366.94	77.79	16.94
1262	12.62	0.83	32.46	368.37	77.84	16.95
1263	12.63	0.82	32.33	369.88	77.92	16.95
1264	12.64	0.82	32.66	371.21	78.23	16.95
1265	12.65	0.82	32.62	368.93	78.33	16.95
1266	12.66	0.82	32.56	367.04	78.61	16.95
1267	12.67	0.81	32.59	366.38	79.19	16.95
1268	12.68	0.80	32.76	365.24	80.37	16.95
1269	12.69	0.78	33.05	360.88	81.34	16.95
1270	12.70	0.78	33.09	356.80	82.29	16.95
1271	12.71	0.77	32.99	353.87	82.54	16.94
1272	12.72	0.77	32.52	350.36	82.33	16.92
1273	12.73	0.78	31.80	348.75	81.81	16.91
1274	12.74	0.78	31.63	350.64	81.09	16.90
1275	12.75	0.79	31.57	352.73	80.75	16.90
1276	12.76	0.79	31.47	354.25	80.10	16.89
1277	12.77	0.80	31.01	356.24	79.98	16.89
1278	12.78	0.79	31.01	357.85	79.96	16.89
1279	12.79	0.79	31.30	357.85	80.42	16.89
1280	12.80	0.79	31.80	358.23	80.68	16.91
1281	12.81	0.79	32.06	357.47	80.87	16.92
1282	12.82	0.79	32.00	357.56	80.70	16.92
1283	12.83	0.80	32.13	360.41	80.53	16.93
1284	12.84	0.80	32.39	360.60	80.34	16.93
1285	12.85	0.80	32.19	359.74	80.43	16.93
1286	12.86	0.80	32.36	359.08	80.35	16.93
1287	12.87	0.80	31.76	355.76	80.31	16.92
1288	12.88	0.80	31.76	355.76	80.23	16.91
1289	12.89	0.80	31.76	355.76	80.29	16.90
1290	12.90	0.79	31.10	372.54	80.42	16.90
1291	12.91	0.79	31.40	371.59	80.73	16.89
1292	12.92	0.78	31.01	369.41	81.01	16.88
1293	12.93	0.78	30.91	368.65	81.55	16.88
1294	12.94	0.77	31.20	368.27	81.92	16.88
1295	12.95	0.77	31.27	368.75	82.28	16.88
1296	12.96	0.77	31.17	368.84	82.26	16.88

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1297	12.97	0.77	30.97	369.31	82.19	16.87
1298	12.98	0.77	30.87	370.83	81.88	16.87
1299	12.99	0.78	30.97	372.73	81.89	16.87
1300	13.00	0.77	30.94	372.25	81.60	16.87
1301	13.01	0.78	30.64	372.25	81.35	16.86
1302	13.02	0.78	29.78	373.39	80.45	16.84
1303	13.03	0.79	29.22	374.15	79.73	16.81
1304	13.04	0.79	28.60	375.47	78.11	16.79
1305	13.05	0.82	27.37	384.10	76.55	16.76
1306	13.06	0.83	27.01	389.40	74.88	16.74
1307	13.07	0.84	26.81	393.86	73.48	16.74
1308	13.08	0.87	26.65	407.22	71.99	16.74
1309	13.09	0.89	26.51	409.69	70.67	16.75
1310	13.10	0.90	26.78	412.72	69.92	16.77
1311	13.11	0.91	27.21	429.40	69.47	16.78
1312	13.12	0.92	27.41	430.25	69.00	16.80
1313	13.13	0.93	27.51	432.05	67.97	16.81
1314	13.14	0.97	27.77	442.19	67.04	16.83
1315	13.15	0.98	28.36	446.17	66.22	16.86
1316	13.16	0.99	28.79	448.16	65.99	16.88
1317	13.17	1.00	29.16	448.82	66.40	16.91
1318	13.18	0.98	30.25	448.45	67.18	16.93
1319	13.19	0.97	30.84	448.92	68.76	16.95
1320	13.20	0.94	31.40	440.77	69.97	16.96
1321	13.21	0.93	31.30	438.59	70.88	16.96
1322	13.22	0.93	31.17	436.03	71.12	16.96
1323	13.23	0.93	31.40	434.61	71.37	16.97
1324	13.24	0.93	32.26	432.34	72.20	16.99
1325	13.25	0.91	33.09	430.16	73.33	17.01
1326	13.26	0.90	33.78	430.72	74.66	17.03
1327	13.27	0.89	34.67	432.90	75.38	17.05
1328	13.28	0.89	34.60	436.60	75.51	17.06
1329	13.29	0.90	34.47	438.87	75.23	17.06
1330	13.30	0.90	34.47	446.08	74.44	17.05
1331	13.31	0.92	33.94	451.86	73.60	17.05
1332	13.32	0.93	33.55	456.88	72.34	17.04
1333	13.33	0.95	33.32	463.80	71.18	17.04
1334	13.34	0.97	33.12	468.35	69.89	17.04
1335	13.35	0.99	32.85	472.42	68.07	17.04
1336	13.36	1.04	32.39	484.55	66.49	17.04
1337	13.37	1.05	32.26	493.37	64.96	17.03
1338	13.38	1.07	31.80	494.60	64.36	17.01
1339	13.39	1.05	30.21	505.12	64.13	16.98
1340	13.40	1.04	30.25	502.65	64.38	16.95
1341	13.41	1.03	29.75	496.02	65.20	16.94
1342	13.42	1.00	29.88	489.58	66.24	16.93
1343	13.43	0.98	30.08	487.30	67.22	16.93
1344	13.44	0.98	29.98	480.76	68.34	16.93

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1345	13.45	0.95	30.58	469.96	69.58	16.94
1346	13.46	0.93	31.14	464.27	71.62	16.95
1347	13.47	0.90	31.90	457.64	73.86	16.97
1348	13.48	0.87	33.05	447.69	76.07	16.98
1349	13.49	0.85	32.95	442.29	77.67	16.98
1350	13.50	0.84	32.52	437.74	79.25	16.96
1351	13.51	0.80	32.03	426.55	80.63	16.94
1352	13.52	0.79	31.83	421.15	82.38	16.91
1353	13.53	0.77	31.50	414.23	83.51	16.89
1354	13.54	0.75	30.35	404.28	84.29	16.85
1355	13.55	0.75	29.75	403.71	84.69	16.82
1356	13.56	0.74	29.06	400.87	84.58	16.79
1357	13.57	0.74	28.56	404.19	84.24	16.77
1358	13.58	0.75	28.33	408.07	82.96	16.76
1359	13.59	0.77	27.54	414.04	80.62	16.73
1360	13.60	0.80	26.18	427.12	78.24	16.70
1361	13.61	0.81	25.46	431.86	76.36	16.68
1362	13.62	0.82	25.33	436.22	74.82	16.67
1363	13.63	0.85	24.83	434.99	73.39	16.65
1364	13.64	0.86	24.24	432.43	72.57	16.64
1365	13.65	0.85	24.50	428.54	73.64	16.66
1366	13.66	0.82	26.02	419.16	75.64	16.68
1367	13.67	0.80	26.22	415.66	77.37	16.70
1368	13.68	0.80	26.18	414.90	77.61	16.69
1369	13.69	0.81	25.82	418.31	76.91	16.68
1370	13.70	0.82	25.43	422.48	75.90	16.68
1371	13.71	0.83	25.26	430.53	75.36	16.68
1372	13.72	0.83	25.99	446.83	75.16	16.69
1373	13.73	0.83	25.89	447.59	74.71	16.70
1374	13.74	0.85	25.59	449.68	73.61	16.69
1375	13.75	0.87	25.16	451.29	71.85	16.69
1376	13.76	0.90	24.86	449.39	70.92	16.70
1377	13.77	0.90	25.92	447.97	70.46	16.73
1378	13.78	0.92	27.24	443.71	70.73	16.78
1379	13.79	0.92	27.54	442.38	71.35	16.81
1380	13.80	0.90	28.43	440.96	72.50	16.84
1381	13.81	0.89	29.39	438.40	74.04	16.87
1382	13.82	0.88	30.44	434.14	75.02	16.89
1383	13.83	0.88	30.58	429.49	75.92	16.91
1384	13.84	0.87	31.14	426.93	77.39	16.92
1385	13.85	0.83	31.60	421.15	79.24	16.93
1386	13.86	0.82	32.19	417.27	81.39	16.94
1387	13.87	0.80	32.59	413.57	82.45	16.95
1388	13.88	0.80	32.59	413.57	83.12	16.95
1389	13.89	0.80	32.59	413.57	82.13	16.93
1390	13.90	0.82	30.97	438.97	81.18	16.92
1391	13.91	0.82	31.07	439.82	80.79	16.90
1392	13.92	0.80	31.37	443.14	81.32	16.90

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1393	13.93	0.80	31.07	445.51	81.66	16.89
1394	13.94	0.80	30.28	446.55	81.34	16.87
1395	13.95	0.80	29.85	444.84	81.01	16.85
1396	13.96	0.80	29.49	444.66	80.02	16.82
1397	13.97	0.82	28.07	445.79	78.38	16.78
1398	13.98	0.83	26.02	447.40	76.71	16.73
1399	13.99	0.83	25.52	447.40	75.57	16.69
1400	14.00	0.84	25.29	447.59	75.09	16.67
1401	14.01	0.84	24.90	446.36	75.02	16.67
1402	14.02	0.83	25.09	443.99	75.14	16.65
1403	14.03	0.83	24.57	438.78	75.60	16.64
1404	14.04	0.82	24.53	436.32	75.65	16.63
1405	14.05	0.82	24.07	434.04	75.77	16.61
1406	14.06	0.82	23.94	434.23	76.27	16.61
1407	14.07	0.80	24.40	432.81	76.96	16.62
1408	14.08	0.80	24.67	433.00	77.78	16.63
1409	14.09	0.80	25.13	439.25	78.37	16.65
1410	14.10	0.79	25.72	439.35	79.36	16.68
1411	14.11	0.78	26.51	439.16	80.85	16.71
1412	14.12	0.77	27.67	436.98	81.88	16.73
1413	14.13	0.77	27.44	435.37	82.28	16.73
1414	14.14	0.77	26.78	434.70	81.99	16.71
1415	14.15	0.77	26.28	430.63	81.23	16.68
1416	14.16	0.78	25.33	432.34	80.57	16.66
1417	14.17	0.78	25.23	437.26	79.74	16.65
1418	14.18	0.79	25.43	449.39	79.37	16.65
1419	14.19	0.79	25.23	454.98	78.17	16.64
1420	14.20	0.81	23.94	459.72	76.81	16.61
1421	14.21	0.82	23.18	458.11	75.16	16.57
1422	14.22	0.83	22.62	457.35	73.76	16.53
1423	14.23	0.84	21.33	461.71	72.23	16.48
1424	14.24	0.85	20.24	471.85	70.76	16.44
1425	14.25	0.86	19.98	476.59	69.63	16.42
1426	14.26	0.87	19.84	479.62	68.69	16.42
1427	14.27	0.89	19.88	479.15	68.43	16.43
1428	14.28	0.88	20.41	476.97	68.46	16.44
1429	14.29	0.88	20.54	477.35	68.65	16.45
1430	14.30	0.89	20.44	477.35	68.12	16.44
1431	14.31	0.90	19.88	478.20	67.51	16.43
1432	14.32	0.90	19.71	477.92	66.84	16.43
1433	14.33	0.92	20.08	479.53	66.68	16.45
1434	14.34	0.92	20.64	480.95	66.67	16.47
1435	14.35	0.92	21.03	482.18	66.76	16.49
1436	14.36	0.93	21.03	479.81	66.89	16.51
1437	14.37	0.93	21.73	481.05	67.27	16.54
1438	14.38	0.92	22.39	481.52	67.91	16.58
1439	14.39	0.93	23.44	484.46	68.45	16.61
1440	14.40	0.93	23.81	483.98	68.95	16.65

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1441	14.41	0.92	24.30	482.37	69.42	16.66
1442	14.42	0.92	24.43	481.90	70.04	16.67
1443	14.43	0.91	24.57	481.61	70.57	16.67
1444	14.44	0.90	24.67	478.20	71.31	16.67
1445	14.45	0.89	24.70	473.94	71.79	16.67
1446	14.46	0.89	24.57	472.14	72.19	16.66
1447	14.47	0.88	24.37	470.53	72.51	16.65
1448	14.48	0.87	24.04	467.59	72.88	16.64
1449	14.49	0.87	24.17	467.30	73.33	16.63
1450	14.50	0.86	24.20	465.50	73.60	16.63
1451	14.51	0.86	24.10	465.69	73.82	16.63
1452	14.52	0.86	24.07	469.01	73.78	16.63
1453	14.53	0.86	24.04	470.62	73.47	16.63
1454	14.54	0.87	23.84	476.31	72.89	16.62
1455	14.55	0.88	23.61	480.76	71.95	16.61
1456	14.56	0.89	23.15	491.38	71.27	16.60
1457	14.57	0.89	23.01	493.75	70.14	16.59
1458	14.58	0.92	22.62	500.38	69.36	16.58
1459	14.59	0.92	22.55	502.08	68.35	16.58
1460	14.60	0.93	22.22	507.39	67.96	16.57
1461	14.61	0.93	21.89	510.24	67.51	16.55
1462	14.62	0.93	21.66	514.78	67.25	16.53
1463	14.63	0.93	21.23	515.07	66.68	16.51
1464	14.64	0.94	20.41	514.69	66.09	16.48
1465	14.65	0.94	20.08	515.73	65.54	16.46
1466	14.66	0.94	19.81	516.30	65.54	16.44
1467	14.67	0.93	19.65	514.97	65.53	16.42
1468	14.68	0.93	19.25	511.85	65.56	16.41
1469	14.69	0.93	19.09	509.57	65.43	16.39
1470	14.70	0.93	18.99	505.50	65.88	16.39
1471	14.71	0.91	19.25	498.77	66.64	16.40
1472	14.72	0.90	19.51	496.49	67.43	16.40
1473	14.73	0.90	19.55	500.00	68.06	16.41
1474	14.74	0.89	19.91	494.22	68.74	16.41
1475	14.75	0.87	19.61	490.52	69.49	16.41
1476	14.76	0.87	19.78	490.81	70.12	16.42
1477	14.77	0.87	20.51	492.13	71.17	16.44
1478	14.78	0.85	21.10	451.00	72.22	16.46
1479	14.79	0.84	20.84	476.12	73.02	16.46
1480	14.80	0.84	20.64	478.30	72.53	16.43
1481	14.81	0.85	19.81	483.98	71.94	16.41
1482	14.82	0.85	19.71	489.58	70.88	16.40
1483	14.83	0.87	19.51	498.48	70.33	16.40
1484	14.84	0.87	19.55	499.91	69.84	16.39
1485	14.85	0.87	19.51	498.86	69.71	16.38
1486	14.86	0.87	18.99	497.44	69.58	16.37
1487	14.87	0.87	18.99	497.44	69.46	16.36
1488	14.88	0.87	18.99	497.44	68.00	16.33

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1489	14.89	0.90	17.04	565.01	66.78	16.31
1490	14.90	0.90	17.90	576.57	65.66	16.30
1491	14.91	0.90	18.16	578.37	66.16	16.34
1492	14.92	0.90	18.79	577.05	66.46	16.36
1493	14.93	0.90	18.79	574.77	66.81	16.38
1494	14.94	0.90	19.22	574.01	67.52	16.39
1495	14.95	0.88	19.68	566.91	68.28	16.41
1496	14.96	0.88	19.75	559.89	69.19	16.41
1497	14.97	0.87	19.81	547.19	69.75	16.41
1498	14.98	0.86	19.75	542.84	70.50	16.41
1499	14.99	0.85	19.78	539.90	71.34	16.41
1500	15.00	0.84	20.24	536.77	72.08	16.41
1501	15.01	0.83	19.84	537.91	72.46	16.40
1502	15.02	0.83	19.42	536.49	72.38	16.38
1503	15.03	0.83	19.09	534.02	72.30	16.35
1504	15.04	0.82	18.52	524.07	72.27	16.32
1505	15.05	0.82	18.23	517.15	72.30	16.30
1506	15.06	0.82	18.06	512.04	72.81	16.29
1507	15.07	0.80	18.29	505.88	73.13	16.29
1508	15.08	0.81	18.26	507.20	73.76	16.29
1509	15.09	0.80	18.42	509.10	73.60	16.30
1510	15.10	0.81	18.52	510.33	73.43	16.31
1511	15.11	0.82	18.49	514.78	72.70	16.31
1512	15.12	0.83	18.42	519.33	71.78	16.30
1513	15.13	0.84	17.96	528.15	71.11	16.30
1514	15.14	0.84	17.96	531.27	70.51	16.29
1515	15.15	0.85	18.00	531.46	69.87	16.30
1516	15.16	0.87	17.96	532.32	69.24	16.30
1517	15.17	0.87	17.93	531.75	68.98	16.31
1518	15.18	0.87	18.36	528.43	69.46	16.32
1519	15.19	0.86	18.69	526.72	70.29	16.34
1520	15.20	0.85	19.05	523.98	70.99	16.36
1521	15.21	0.85	19.12	524.17	71.37	16.36
1522	15.22	0.85	19.09	523.79	71.43	16.36
1523	15.23	0.85	19.15	523.12	71.81	16.37
1524	15.24	0.84	19.51	522.55	72.32	16.39
1525	15.25	0.84	19.94	521.32	72.80	16.40
1526	15.26	0.84	19.84	520.28	72.88	16.40
1527	15.27	0.84	19.68	521.13	72.83	16.40
1528	15.28	0.84	19.68	521.04	72.71	16.39
1529	15.29	0.84	19.35	519.71	72.60	16.38
1530	15.30	0.84	19.18	518.10	72.41	16.36
1531	15.31	0.84	18.92	518.01	72.47	16.35
1532	15.32	0.83	18.66	516.49	72.39	16.32
1533	15.33	0.83	18.03	511.47	72.44	16.30
1534	15.34	0.83	18.13	509.67	72.62	16.29
1535	15.35	0.82	18.29	507.77	73.05	16.30
1536	15.36	0.82	18.49	505.69	73.62	16.30

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1537	15.37	0.81	18.26	503.41	73.33	16.28
1538	15.38	0.82	17.20	499.72	72.96	16.25
1539	15.39	0.82	17.17	498.86	72.82	16.24
1540	15.40	0.81	17.67	496.68	73.58	16.25
1541	15.41	0.80	17.90	495.74	74.35	16.26
1542	15.42	0.80	17.90	494.98	75.00	16.27
1543	15.43	0.79	18.00	494.31	75.39	16.27
1544	15.44	0.79	18.23	495.26	75.78	16.28
1545	15.45	0.79	18.26	496.97	75.78	16.28
1546	15.46	0.79	17.96	496.68	75.74	16.27
1547	15.47	0.79	18.03	496.40	75.60	16.26
1548	15.48	0.79	17.76	496.97	75.16	16.25
1549	15.49	0.80	17.37	498.77	74.70	16.24
1550	15.50	0.80	17.34	498.77	74.37	16.23
1551	15.51	0.80	17.47	499.62	74.47	16.24
1552	15.52	0.80	17.67	502.75	74.26	16.24
1553	15.53	0.81	17.43	504.74	73.53	16.23
1554	15.54	0.82	16.81	509.95	72.41	16.21
1555	15.55	0.83	16.58	515.26	71.04	16.19
1556	15.56	0.85	16.34	528.90	69.70	16.19
1557	15.57	0.87	16.41	537.81	68.25	16.19
1558	15.58	0.89	16.34	543.59	66.79	16.21
1559	15.59	0.92	16.48	556.67	65.44	16.22
1560	15.60	0.94	16.71	566.62	64.34	16.24
1561	15.61	0.95	16.58	569.94	63.60	16.24
1562	15.62	0.96	16.48	570.51	63.02	16.24
1563	15.63	0.97	16.58	576.00	62.35	16.25
1564	15.64	0.99	16.74	586.14	61.40	16.27
1565	15.65	1.02	16.94	606.61	60.53	16.29
1566	15.66	1.03	17.24	614.76	59.72	16.32
1567	15.67	1.05	17.43	618.37	59.21	16.34
1568	15.68	1.07	17.93	629.64	58.88	16.39
1569	15.69	1.08	18.89	637.13	58.70	16.42
1570	15.70	1.09	19.05	639.40	58.57	16.45
1571	15.71	1.10	19.15	648.31	58.30	16.48
1572	15.72	1.12	20.14	654.47	58.10	16.52
1573	15.73	1.13	20.57	658.93	58.08	16.58
1574	15.74	1.15	22.02	672.57	57.95	16.63
1575	15.75	1.17	22.59	678.83	57.78	16.68
1576	15.76	1.19	23.44	684.04	57.32	16.71
1577	15.77	1.21	23.48	689.82	56.83	16.74
1578	15.78	1.23	23.94	702.24	56.09	16.76
1579	15.79	1.26	24.30	726.31	55.36	16.78
1580	15.80	1.28	24.30	732.66	54.82	16.79
1581	15.81	1.28	24.40	733.98	54.76	16.80
1582	15.82	1.27	24.53	731.14	55.64	16.80
1583	15.83	1.22	24.86	711.43	56.99	16.81
1584	15.84	1.19	25.36	698.54	58.70	16.81

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1585	15.85	1.16	25.59	686.69	60.53	16.81
1586	15.86	1.11	25.72	641.87	61.89	16.81
1587	15.87	1.11	25.72	641.87	62.78	16.81
1588	15.88	1.11	25.72	641.87	64.54	16.83
1589	15.89	1.04	28.07	578.75	66.94	16.87
1590	15.90	1.02	29.32	579.80	70.45	16.93
1591	15.91	0.98	31.04	594.39	72.65	16.96
1592	15.92	0.96	31.70	588.80	74.49	16.99
1593	15.93	0.95	31.76	585.86	75.22	16.99
1594	15.94	0.95	31.40	584.82	75.57	16.98
1595	15.95	0.94	31.20	584.91	75.65	16.97
1596	15.96	0.94	31.04	583.68	75.59	16.95
1597	15.97	0.94	29.95	583.49	75.44	16.93
1598	15.98	0.93	29.39	583.49	75.08	16.89
1599	15.99	0.93	28.20	578.75	74.60	16.86
1600	16.00	0.94	27.57	577.90	73.80	16.82
1601	16.01	0.94	26.51	576.19	72.67	16.76
1602	16.02	0.94	24.04	577.52	71.53	16.68
1603	16.03	0.94	22.75	580.65	70.06	16.60
1604	16.04	0.95	21.43	581.12	68.89	16.54
1605	16.05	0.95	20.24	580.36	67.84	16.48
1606	16.06	0.95	19.45	578.85	67.27	16.44
1607	16.07	0.95	19.22	577.33	67.04	16.42
1608	16.08	0.95	19.28	572.88	67.19	16.41
1609	16.09	0.94	19.09	568.23	67.62	16.41
1610	16.10	0.93	19.15	563.40	68.38	16.41
1611	16.11	0.92	19.65	557.71	69.03	16.42
1612	16.12	0.92	19.71	555.34	69.91	16.43
1613	16.13	0.90	19.91	551.55	70.82	16.44
1614	16.14	0.89	20.37	542.46	71.82	16.45
1615	16.15	0.89	20.67	538.48	72.89	16.47
1616	16.16	0.87	21.07	533.55	74.09	16.48
1617	16.17	0.85	21.20	530.33	75.29	16.47
1618	16.18	0.84	20.60	526.82	75.80	16.45
1619	16.19	0.84	20.21	527.20	75.68	16.43
1620	16.20	0.84	19.91	529.28	75.52	16.40
1621	16.21	0.83	19.25	531.75	75.34	16.37
1622	16.22	0.83	18.82	530.80	75.15	16.34
1623	16.23	0.83	18.49	530.33	74.81	16.32
1624	16.24	0.83	18.06	530.23	74.57	16.30
1625	16.25	0.83	17.96	528.81	74.38	16.28
1626	16.26	0.83	17.80	527.48	74.34	16.28
1627	16.27	0.83	17.76	523.50	74.48	16.26
1628	16.28	0.82	17.37	514.69	74.35	16.23
1629	16.29	0.82	16.38	511.56	74.61	16.19
1630	16.30	0.80	16.15	510.05	74.68	16.15
1631	16.31	0.80	15.98	507.68	74.80	16.12
1632	16.32	0.80	15.32	515.35	74.10	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1633	16.33	0.81	14.99	519.90	73.06	16.07
1634	16.34	0.82	14.63	523.22	71.45	16.03
1635	16.35	0.84	13.77	535.44	69.87	16.00
1636	16.36	0.85	13.44	542.46	68.25	15.97
1637	16.37	0.87	13.34	533.64	67.76	15.94
1638	16.38	0.85	12.88	524.83	67.48	15.92
1639	16.39	0.85	12.51	528.15	67.84	15.89
1640	16.40	0.84	12.51	527.77	67.77	15.86
1641	16.41	0.84	12.12	525.68	67.94	15.84
1642	16.42	0.83	11.75	521.70	68.12	15.81
1643	16.43	0.82	11.72	516.77	68.30	15.76
1644	16.44	0.81	10.83	516.21	67.93	15.71
1645	16.45	0.82	10.34	519.62	67.25	15.66
1646	16.46	0.82	10.24	521.80	66.54	15.62
1647	16.47	0.82	9.87	526.72	66.43	15.60
1648	16.48	0.81	9.67	528.62	66.50	15.59
1649	16.49	0.81	9.97	531.18	66.91	15.60
1650	16.50	0.81	10.27	533.17	67.07	15.63
1651	16.51	0.82	10.47	535.16	67.19	15.66
1652	16.52	0.82	10.73	538.86	66.86	15.67
1653	16.53	0.83	10.53	538.67	66.39	15.66
1654	16.54	0.83	10.00	549.28	65.79	15.63
1655	16.55	0.83	10.00	552.79	65.49	15.61
1656	16.56	0.83	10.00	556.20	65.24	15.61
1657	16.57	0.84	9.97	560.37	64.91	15.63
1658	16.58	0.85	10.24	561.79	64.81	15.65
1659	16.59	0.85	10.70	563.40	64.86	15.70
1660	16.60	0.86	11.03	569.94	65.16	15.74
1661	16.61	0.86	11.42	571.08	65.11	15.77
1662	16.62	0.87	11.56	571.36	64.99	15.80
1663	16.63	0.88	11.69	576.10	64.74	15.81
1664	16.64	0.88	11.79	577.99	64.44	15.83
1665	16.65	0.89	11.89	585.39	64.69	15.84
1666	16.66	0.88	12.25	576.95	65.06	15.87
1667	16.67	0.88	12.61	574.30	65.64	15.89
1668	16.68	0.88	12.68	574.20	65.71	15.91
1669	16.69	0.89	12.91	579.23	65.76	15.93
1670	16.70	0.89	13.24	578.94	65.93	15.96
1671	16.71	0.89	13.64	580.74	66.26	15.99
1672	16.72	0.89	13.74	582.16	66.71	16.00
1673	16.73	0.88	13.90	583.30	66.82	16.01
1674	16.74	0.89	13.93	586.52	66.90	16.02
1675	16.75	0.89	13.93	585.29	66.84	16.03
1676	16.76	0.89	14.23	582.92	67.04	16.04
1677	16.77	0.89	14.43	588.51	67.07	16.06
1678	16.78	0.90	14.63	595.43	66.81	16.08
1679	16.79	0.91	14.76	602.73	66.30	16.09
1680	16.80	0.92	14.73	602.73	66.17	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1681	16.81	0.91	14.79	598.84	66.47	16.10
1682	16.82	0.90	14.96	598.84	66.90	16.10
1683	16.83	0.90	14.73	597.99	67.00	16.09
1684	16.84	0.90	14.43	596.95	66.75	16.07
1685	16.85	0.90	14.17	597.04	66.54	16.05
1686	16.86	0.90	14.03	593.73	66.43	16.04
1687	16.87	0.90	14.03	593.73	66.41	16.03
1688	16.88	0.90	14.03	593.73	64.96	15.98
1689	16.89	0.93	11.89	620.92	63.59	15.92
1690	16.90	0.93	12.09	618.37	62.48	15.89
1691	16.91	0.93	12.78	624.53	63.17	15.93
1692	16.92	0.92	13.24	628.13	64.15	15.98
1693	16.93	0.91	13.74	625.19	65.19	16.01
1694	16.94	0.90	13.97	621.49	65.91	16.03
1695	16.95	0.90	13.97	615.81	66.34	16.04
1696	16.96	0.90	14.20	613.63	66.58	16.05
1697	16.97	0.90	14.53	616.85	66.94	16.08
1698	16.98	0.90	14.92	616.28	67.33	16.10
1699	16.99	0.90	15.26	615.33	67.87	16.13
1700	17.00	0.89	15.42	614.76	68.28	16.14
1701	17.01	0.89	15.39	611.07	68.58	16.14
1702	17.02	0.89	15.42	611.07	68.82	16.14
1703	17.03	0.88	15.39	608.89	69.04	16.13
1704	17.04	0.88	15.29	607.28	69.48	16.13
1705	17.05	0.87	15.42	610.41	69.70	16.13
1706	17.06	0.87	15.39	612.77	69.93	16.13
1707	17.07	0.87	15.32	610.22	69.85	16.12
1708	17.08	0.87	15.16	612.59	69.81	16.12
1709	17.09	0.87	15.19	612.87	69.75	16.11
1710	17.10	0.87	15.12	611.35	69.76	16.11
1711	17.11	0.87	15.09	611.54	70.00	16.11
1712	17.12	0.86	15.09	604.53	70.25	16.10
1713	17.13	0.86	15.09	604.15	70.57	16.10
1714	17.14	0.86	15.19	603.39	70.66	16.11
1715	17.15	0.86	15.22	599.70	70.96	16.11
1716	17.16	0.85	15.19	600.27	71.19	16.11
1717	17.17	0.85	15.09	597.61	71.57	16.09
1718	17.18	0.84	14.89	593.44	71.62	16.08
1719	17.19	0.84	14.59	597.04	71.30	16.05
1720	17.20	0.85	14.13	595.05	71.00	16.03
1721	17.21	0.84	14.03	592.21	70.88	16.02
1722	17.22	0.84	14.17	593.44	71.11	16.02
1723	17.23	0.84	14.10	597.23	70.37	16.02
1724	17.24	0.87	14.00	610.22	69.35	16.02
1725	17.25	0.88	13.97	615.33	68.91	16.02
1726	17.26	0.86	13.87	585.96	69.41	16.01
1727	17.27	0.85	13.93	593.73	70.21	16.01
1728	17.28	0.85	14.07	593.82	69.96	16.01

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1729	17.29	0.87	13.84	596.76	69.45	16.01
1730	17.30	0.87	13.74	599.41	68.88	16.00
1731	17.31	0.87	13.70	600.17	68.69	16.00
1732	17.32	0.88	13.87	599.13	68.79	16.01
1733	17.33	0.87	13.93	598.94	69.09	16.03
1734	17.34	0.87	14.36	592.97	69.58	16.04
1735	17.35	0.87	14.36	583.49	69.90	16.05
1736	17.36	0.87	14.53	581.22	70.43	16.06
1737	17.37	0.86	14.73	558.47	70.81	16.09
1738	17.38	0.87	15.32	581.88	71.40	16.11
1739	17.39	0.86	15.52	584.91	71.89	16.13
1740	17.40	0.85	15.78	589.65	72.35	16.13
1741	17.41	0.85	15.39	589.27	72.70	16.13
1742	17.42	0.84	15.26	592.59	72.52	16.11
1743	17.43	0.85	15.26	594.77	72.41	16.11
1744	17.44	0.85	15.12	595.72	70.00	16.08
1745	17.45	0.92	13.93	635.80	67.66	16.05
1746	17.46	0.94	13.57	566.05	66.97	16.03
1747	17.47	0.87	14.33	602.82	68.10	16.02
1748	17.48	0.87	13.87	603.58	69.37	16.01
1749	17.49	0.87	13.27	591.36	68.95	15.96
1750	17.50	0.87	12.88	576.67	68.42	15.91
1751	17.51	0.87	12.18	574.87	68.18	15.87
1752	17.52	0.86	11.89	572.97	68.12	15.83
1753	17.53	0.85	11.79	590.22	68.23	15.81
1754	17.54	0.85	11.56	593.54	68.08	15.79
1755	17.55	0.85	11.23	597.71	67.94	15.78
1756	17.56	0.85	11.42	590.13	68.21	15.77
1757	17.57	0.84	11.56	585.29	68.88	15.78
1758	17.58	0.83	11.52	580.55	69.46	15.78
1759	17.59	0.83	11.59	583.78	69.58	15.79
1760	17.60	0.84	11.75	580.93	69.27	15.78
1761	17.61	0.84	11.26	579.98	68.87	15.77
1762	17.62	0.84	11.13	582.07	68.59	15.75
1763	17.63	0.84	11.13	587.95	68.53	15.74
1764	17.64	0.84	11.16	587.19	68.37	15.75
1765	17.65	0.85	11.23	585.67	68.21	15.75
1766	17.66	0.85	11.16	582.45	68.00	15.75
1767	17.67	0.85	11.09	582.16	67.95	15.74
1768	17.68	0.85	11.06	584.53	67.89	15.74
1769	17.69	0.85	11.00	586.62	67.77	15.73
1770	17.70	0.85	10.86	590.50	67.59	15.72
1771	17.71	0.85	10.70	592.87	67.40	15.70
1772	17.72	0.85	10.57	590.79	67.25	15.69
1773	17.73	0.85	10.47	589.08	67.12	15.68
1774	17.74	0.85	10.34	589.94	66.95	15.66
1775	17.75	0.85	10.14	589.18	66.77	15.64
1776	17.76	0.85	10.00	584.82	66.65	15.63

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1777	17.77	0.85	10.00	585.01	66.67	15.63
1778	17.78	0.85	10.07	583.21	66.93	15.64
1779	17.79	0.85	10.47	581.50	67.33	15.67
1780	17.80	0.85	10.80	583.11	67.78	15.71
1781	17.81	0.85	11.00	583.30	68.14	15.74
1782	17.82	0.85	11.26	586.81	68.36	15.75
1783	17.83	0.85	11.26	585.96	68.45	15.76
1784	17.84	0.85	11.19	586.71	68.39	15.75
1785	17.85	0.85	11.09	588.42	68.32	15.75
1786	17.86	0.85	11.09	588.42	68.29	15.74
1787	17.87	0.85	11.09	588.42	66.71	15.67
1788	17.88	0.88	9.05	596.10	65.59	15.64
1789	17.89	0.88	10.10	602.82	64.59	15.62
1790	17.90	0.88	10.43	612.40	65.47	15.69
1791	17.91	0.88	11.00	606.61	65.96	15.73
1792	17.92	0.88	11.16	604.62	66.48	15.77
1793	17.93	0.88	11.49	602.63	66.80	15.79
1794	17.94	0.88	11.62	599.51	67.15	15.81
1795	17.95	0.88	11.85	595.62	67.57	15.84
1796	17.96	0.88	12.45	605.19	68.23	15.88
1797	17.97	0.87	12.71	604.72	68.86	15.91
1798	17.98	0.87	12.91	602.92	69.31	15.92
1799	17.99	0.87	12.94	602.26	69.45	15.93
1800	18.00	0.87	12.98	602.45	69.44	15.93
1801	18.01	0.87	12.91	610.22	69.68	15.93
1802	18.02	0.86	13.01	608.42	69.87	15.93
1803	18.03	0.86	12.88	606.52	70.11	15.92
1804	18.04	0.86	12.84	604.25	69.93	15.91
1805	18.05	0.86	12.45	603.20	70.06	15.90
1806	18.06	0.85	12.58	603.39	70.14	15.90
1807	18.07	0.86	13.01	607.66	70.41	15.92
1808	18.08	0.86	13.08	605.10	70.40	15.93
1809	18.09	0.86	13.04	603.39	70.43	15.93
1810	18.10	0.86	12.98	603.39	70.38	15.93
1811	18.11	0.86	12.91	605.67	70.08	15.92
1812	18.12	0.87	12.84	607.66	69.79	15.92
1813	18.13	0.87	12.81	610.69	69.52	15.92
1814	18.14	0.87	12.78	610.60	69.25	15.91
1815	18.15	0.88	12.68	610.97	68.99	15.91
1816	18.16	0.88	12.65	611.92	68.84	15.92
1817	18.17	0.88	12.94	615.43	68.96	15.93
1818	18.18	0.88	12.98	616.76	68.87	15.94
1819	18.19	0.89	12.98	619.22	68.66	15.94
1820	18.20	0.89	12.88	617.32	68.60	15.93
1821	18.21	0.88	12.78	615.24	68.60	15.93
1822	18.22	0.89	12.84	611.35	68.73	15.93
1823	18.23	0.89	13.01	606.24	68.83	15.94
1824	18.24	0.89	13.17	582.26	69.14	15.96

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1825	18.25	0.89	13.41	595.81	69.13	15.97
1826	18.26	0.90	13.44	605.57	69.06	15.97
1827	18.27	0.89	13.11	597.52	68.91	15.96
1828	18.28	0.89	13.01	599.70	68.57	15.94
1829	18.29	0.90	12.71	623.20	67.71	15.92
1830	18.30	0.92	12.51	605.95	67.56	15.89
1831	18.31	0.88	12.02	593.92	66.52	15.85
1832	18.32	0.93	11.33	597.61	65.28	15.80
1833	18.33	0.95	10.80	595.62	63.30	15.76
1834	18.34	0.96	10.67	576.00	63.99	15.73
1835	18.35	0.88	10.50	570.89	64.92	15.70
1836	18.36	0.89	10.27	598.94	65.95	15.67
1837	18.37	0.89	10.07	604.72	65.41	15.66
1838	18.38	0.89	10.04	606.43	65.24	15.64
1839	18.39	0.89	9.94	608.98	65.14	15.63
1840	18.40	0.89	9.84	609.46	65.33	15.63
1841	18.41	0.88	9.97	604.44	65.38	15.61
1842	18.42	0.88	9.58	611.64	65.52	15.60
1843	18.43	0.88	9.61	603.96	65.35	15.59
1844	18.44	0.88	9.58	603.11	65.15	15.58
1845	18.45	0.89	9.44	600.64	64.89	15.58
1846	18.46	0.89	9.41	600.36	64.82	15.59
1847	18.47	0.89	9.91	615.43	65.02	15.61
1848	18.48	0.89	9.97	618.56	65.17	15.63
1849	18.49	0.89	9.87	620.36	64.68	15.61
1850	18.50	0.90	9.31	623.58	63.86	15.58
1851	18.51	0.91	9.08	625.38	62.83	15.54
1852	18.52	0.92	8.95	630.78	62.44	15.54
1853	18.53	0.92	9.28	629.08	62.38	15.56
1854	18.54	0.92	9.34	628.79	62.60	15.57
1855	18.55	0.92	9.31	624.15	62.80	15.59
1856	18.56	0.92	9.64	624.91	62.99	15.60
1857	18.57	0.92	9.67	624.53	63.16	15.61
1858	18.58	0.92	9.64	626.52	63.17	15.61
1859	18.59	0.92	9.64	626.80	63.41	15.61
1860	18.60	0.91	9.71	622.73	63.62	15.61
1861	18.61	0.91	9.58	616.66	63.55	15.60
1862	18.62	0.92	9.38	618.84	63.22	15.58
1863	18.63	0.92	9.34	618.75	63.09	15.57
1864	18.64	0.91	9.28	618.84	63.59	15.57
1865	18.65	0.90	9.44	600.17	64.58	15.59
1866	18.66	0.89	9.81	578.28	65.31	15.60
1867	18.67	0.89	9.61	581.50	65.59	15.60
1868	18.68	0.89	9.51	594.67	65.39	15.59
1869	18.69	0.89	9.58	603.68	64.95	15.56
1870	18.70	0.89	8.78	598.09	64.26	15.51
1871	18.71	0.90	8.49	595.72	63.47	15.46
1872	18.72	0.90	8.29	593.16	63.04	15.44

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1873	18.73	0.90	8.25	594.20	62.71	15.42
1874	18.74	0.91	8.12	585.86	62.34	15.40
1875	18.75	0.91	7.92	594.96	62.48	15.39
1876	18.76	0.89	8.09	590.31	63.30	15.41
1877	18.77	0.88	8.52	584.34	64.38	15.45
1878	18.78	0.88	8.78	591.26	64.77	15.46
1879	18.79	0.88	8.42	592.40	63.75	15.41
1880	18.80	0.90	7.43	599.13	62.20	15.35
1881	18.81	0.93	7.36	548.52	60.90	15.31
1882	18.82	0.93	7.56	568.99	60.31	15.32
1883	18.83	0.94	7.46	571.36	60.38	15.33
1884	18.84	0.93	7.59	568.99	60.33	15.32
1885	18.85	0.93	7.46	571.17	60.53	15.32
1886	18.86	0.93	7.46	571.17	60.47	15.32
1887	18.87	0.93	7.46	571.17	57.59	15.14
1888	18.88	1.00	4.16	518.67	55.39	15.01
1889	18.89	0.99	5.28	545.49	53.36	14.87
1890	18.90	0.98	5.48	542.27	55.83	15.03
1891	18.91	0.94	6.57	554.59	57.93	15.15
1892	18.92	0.93	7.20	562.17	59.78	15.25
1893	18.93	0.93	7.33	571.65	60.33	15.29
1894	18.94	0.93	7.33	575.63	61.16	15.35
1895	18.95	0.92	8.39	567.29	62.17	15.42
1896	18.96	0.92	8.85	571.93	63.13	15.48
1897	18.97	0.92	8.75	566.91	63.34	15.50
1898	18.98	0.92	8.82	575.25	62.96	15.49
1899	18.99	0.93	8.49	580.36	62.39	15.46
1900	19.00	0.93	8.06	581.03	61.52	15.42
1901	19.01	0.94	7.89	585.29	60.99	15.37
1902	19.02	0.93	7.46	583.02	60.90	15.34
1903	19.03	0.92	7.50	580.65	61.18	15.29
1904	19.04	0.90	7.00	583.21	60.68	15.25
1905	19.05	0.93	6.67	601.40	57.93	15.19
1906	19.06	1.04	6.14	546.25	55.59	15.16
1907	19.07	1.03	6.31	537.05	55.86	15.16
1908	19.08	0.92	6.67	571.93	58.59	15.23
1909	19.09	0.92	7.66	581.69	60.41	15.25
1910	19.10	0.93	6.80	605.38	60.18	15.26
1911	19.11	0.93	6.84	615.14	59.43	15.21
1912	19.12	0.93	6.80	610.88	59.48	15.22
1913	19.13	0.93	6.87	607.09	59.50	15.22
1914	19.14	0.93	6.80	610.41	59.77	15.20
1915	19.15	0.91	6.60	608.04	60.13	15.18
1916	19.16	0.90	6.54	608.89	60.50	15.14
1917	19.17	0.89	6.14	610.03	60.58	15.10
1918	19.18	0.89	6.11	610.41	60.72	15.10
1919	19.19	0.89	6.44	612.21	60.79	15.12
1920	19.20	0.90	6.50	604.25	60.76	15.14

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1921	19.21	0.90	6.37	615.52	60.09	15.13
1922	19.22	0.92	6.31	626.14	59.27	15.07
1923	19.23	0.91	5.48	612.96	58.53	15.01
1924	19.24	0.91	5.45	614.10	58.05	14.96
1925	19.25	0.92	5.48	615.05	57.82	14.97
1926	19.26	0.93	5.65	614.20	57.93	15.00
1927	19.27	0.92	5.84	608.98	58.36	15.04
1928	19.28	0.92	6.11	612.96	58.45	15.05
1929	19.29	0.93	5.78	616.57	58.20	15.02
1930	19.30	0.92	5.38	602.63	57.59	14.97
1931	19.31	0.93	5.32	596.10	58.13	14.93
1932	19.32	0.89	5.32	583.68	58.57	14.93
1933	19.33	0.90	5.42	593.35	58.82	14.91
1934	19.34	0.91	5.09	588.80	58.47	14.89
1935	19.35	0.90	5.02	577.33	57.74	14.87
1936	19.36	0.93	5.09	588.04	56.97	14.84
1937	19.37	0.94	4.75	597.71	56.11	14.84
1938	19.38	0.94	4.85	598.46	55.98	14.86
1939	19.39	0.95	5.42	600.17	56.13	14.94
1940	19.40	0.97	5.68	592.78	57.01	14.99
1941	19.41	0.92	5.61	586.14	57.54	14.98
1942	19.42	0.92	5.35	586.33	57.87	14.93
1943	19.43	0.93	5.09	593.44	57.32	14.90
1944	19.44	0.93	5.09	597.61	56.98	14.88
1945	19.45	0.93	5.15	601.88	56.85	14.87
1946	19.46	0.93	4.92	601.59	56.65	14.85
1947	19.47	0.93	4.79	600.83	56.51	14.83
1948	19.48	0.93	4.89	597.33	56.44	14.84
1949	19.49	0.94	5.05	601.50	56.95	14.89
1950	19.50	0.93	5.51	599.98	57.50	14.95
1951	19.51	0.93	5.71	599.89	57.78	15.00
1952	19.52	0.95	5.71	598.09	57.21	15.01
1953	19.53	0.97	5.61	590.13	56.57	15.03
1954	19.54	0.98	5.98	599.13	55.81	15.10
1955	19.55	1.03	6.57	599.13	55.09	15.18
1956	19.56	1.06	6.77	590.50	54.00	15.25
1957	19.57	1.09	7.00	592.97	52.44	15.37
1958	19.58	1.20	8.39	624.15	49.83	15.51
1959	19.59	1.36	9.01	505.21	47.06	15.64
1960	19.60	1.45	9.28	441.34	45.07	15.78
1961	19.61	1.54	11.06	423.52	44.62	15.91
1962	19.62	1.55	12.32	417.93	44.90	16.04
1963	19.63	1.55	12.94	447.02	45.57	16.11
1964	19.64	1.53	13.17	460.96	46.43	16.15
1965	19.65	1.50	13.87	460.10	47.52	16.18
1966	19.66	1.47	14.13	458.87	48.88	16.19
1967	19.67	1.41	13.90	491.28	51.20	16.25
1968	19.68	1.35	16.54	488.34	53.73	16.32

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
1969	19.69	1.33	17.60	489.39	56.61	16.43
1970	19.70	1.29	19.18	490.33	58.56	16.49
1971	19.71	1.26	19.78	488.82	61.59	16.56
1972	19.72	1.18	21.76	485.60	64.71	16.61
1973	19.73	1.14	22.95	482.09	68.15	16.66
1974	19.74	1.10	23.38	476.78	70.45	16.68
1975	19.75	1.07	23.34	476.78	72.47	16.68
1976	19.76	1.04	23.64	476.40	74.72	16.68
1977	19.77	0.99	24.07	490.62	76.48	16.67
1978	19.78	0.98	23.64	516.49	77.29	16.65
1979	19.79	0.98	22.68	531.08	76.12	16.59
1980	19.80	0.99	20.54	550.99	74.69	16.53
1981	19.81	0.99	19.78	557.81	73.39	16.45
1982	19.82	0.98	18.49	560.37	73.01	16.39
1983	19.83	0.97	17.83	552.12	72.55	16.31
1984	19.84	0.96	16.34	563.31	72.30	16.25
1985	19.85	0.95	15.78	563.40	72.00	16.20
1986	19.86	0.95	15.78	563.40	72.04	16.18
1987	19.87	0.95	15.78	563.40	70.63	16.13
1988	19.88	0.97	13.47	614.95	68.62	16.05
1989	19.89	0.98	12.58	632.39	66.25	15.93
1990	19.90	0.97	11.33	647.84	65.15	15.85
1991	19.91	0.97	11.00	653.24	64.32	15.77
1992	19.92	0.97	10.27	651.91	63.61	15.73
1993	19.93	0.98	10.10	652.20	63.01	15.69
1994	19.94	0.98	10.00	654.38	62.36	15.68
1995	19.95	1.00	10.04	663.00	61.90	15.68
1996	19.96	1.00	9.87	664.04	61.32	15.68
1997	19.97	1.01	9.84	658.17	61.32	15.67
1998	19.98	1.00	9.94	657.51	61.70	15.69
1999	19.99	0.99	10.30	661.01	62.38	15.70
2000	20.00	0.98	10.20	662.81	62.61	15.70
2001	20.01	0.99	10.10	665.18	62.21	15.67
2002	20.02	0.99	9.41	668.50	61.36	15.63
2003	20.03	1.00	9.08	669.64	60.79	15.59
2004	20.04	1.00	9.21	669.64	60.48	15.60
2005	20.05	1.01	9.44	672.86	60.51	15.61
2006	20.06	1.01	9.51	673.81	60.80	15.64
2007	20.07	1.00	9.84	675.13	61.23	15.66
2008	20.08	1.00	10.04	676.65	61.58	15.69
2009	20.09	1.01	10.30	679.11	61.47	15.71
2010	20.10	1.02	10.34	679.11	61.52	15.75
2011	20.11	1.02	10.93	678.64	61.75	15.78
2012	20.12	1.02	11.19	679.02	62.15	15.82
2013	20.13	1.02	11.29	681.01	62.39	15.84
2014	20.14	1.02	11.52	682.24	62.63	15.87
2015	20.15	1.03	12.22	685.18	63.11	15.93
2016	20.16	1.03	12.98	688.21	63.63	15.99

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2017	20.17	1.03	13.37	689.25	64.18	16.03
2018	20.18	1.03	13.74	689.82	64.33	16.06
2019	20.19	1.04	13.84	690.67	64.45	16.08
2020	20.20	1.04	14.13	690.58	64.43	16.10
2021	20.21	1.05	14.59	689.06	64.73	16.12
2022	20.22	1.04	14.63	688.68	64.96	16.14
2023	20.23	1.04	14.76	688.87	65.12	16.15
2024	20.24	1.05	15.02	691.15	65.21	16.17
2025	20.25	1.05	15.39	692.76	65.11	16.19
2026	20.26	1.06	15.45	692.76	65.10	16.20
2027	20.27	1.06	15.45	692.00	65.08	16.21
2028	20.28	1.06	15.78	693.42	65.17	16.23
2029	20.29	1.07	16.21	695.32	65.28	16.26
2030	20.30	1.07	16.31	695.89	65.10	16.27
2031	20.31	1.08	16.25	699.30	64.94	16.27
2032	20.32	1.08	16.21	701.57	64.38	16.27
2033	20.33	1.10	16.11	704.51	64.06	16.27
2034	20.34	1.10	16.21	704.70	63.57	16.27
2035	20.35	1.11	16.11	704.98	63.43	16.27
2036	20.36	1.11	16.05	699.11	63.53	16.27
2037	20.37	1.10	16.25	681.20	64.01	16.27
2038	20.38	1.09	16.15	663.10	64.41	16.27
2039	20.39	1.09	16.01	673.14	64.78	16.26
2040	20.40	1.08	16.31	678.64	64.96	16.27
2041	20.41	1.08	16.31	678.83	65.18	16.27
2042	20.42	1.08	16.21	679.30	65.38	16.27
2043	20.43	1.07	16.38	679.49	65.62	16.28
2044	20.44	1.07	16.51	680.44	65.86	16.28
2045	20.45	1.07	16.41	681.77	65.87	16.28
2046	20.46	1.07	16.41	685.56	65.93	16.28
2047	20.47	1.07	16.67	685.37	66.21	16.29
2048	20.48	1.06	16.74	683.09	66.72	16.30
2049	20.49	1.05	16.87	680.91	67.31	16.30
2050	20.50	1.04	16.74	676.36	67.94	16.30
2051	20.51	1.03	16.91	672.95	68.34	16.29
2052	20.52	1.03	16.84	671.82	68.52	16.29
2053	20.53	1.03	16.61	669.64	68.47	16.27
2054	20.54	1.02	16.05	669.07	68.47	16.25
2055	20.55	1.02	16.18	669.07	68.63	16.24
2056	20.56	1.01	15.95	670.20	68.62	16.22
2057	20.57	1.01	15.42	671.72	68.67	16.19
2058	20.58	1.00	15.16	670.96	68.57	16.17
2059	20.59	1.00	15.06	669.73	68.58	16.15
2060	20.60	1.00	14.79	666.98	68.45	16.14
2061	20.61	1.00	14.66	666.13	68.29	16.12
2062	20.62	1.00	14.50	665.85	68.35	16.11
2063	20.63	0.99	14.36	665.37	68.46	16.10
2064	20.64	0.99	14.40	667.36	68.57	16.10

:: Field input data :: (continued)						
Point ID	Depth (m)	q _c (MPa)	f _s (kPa)	u (kPa)	Fines content (%)	Unit weight (kN/m ³)
2065	20.65	0.99	14.26	669.35	68.49	16.09
2066	20.66	0.99	14.13	671.06	68.33	16.08
2067	20.67	0.99	13.97	672.95	68.05	16.06
2068	20.68	0.99	13.44	671.15	67.71	16.03
2069	20.69	0.99	13.14	669.92	67.45	16.01
2070	20.70	0.99	13.17	669.16	67.34	15.99
2071	20.71	0.99	13.08	668.78	67.48	15.99
2072	20.72	0.98	12.94	667.74	67.60	15.98

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q _c :	Measured cone resistance (MPa)
f _s :	Sleeve friction resistance (kPa)
u:	Pore pressure (kPa)
Fines content:	Percentage of fines in soil (%)
Unit weight:	Bulk soil unit weight (kN/m ³)

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data ::												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1	0.01	0.14	0.00	0.14	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
2	0.02	0.27	0.00	0.27	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
3	0.03	0.41	0.00	0.41	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
4	0.04	0.55	0.00	0.55	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
5	0.05	0.69	0.00	0.69	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
6	0.06	0.82	0.00	0.82	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
7	0.07	0.96	0.00	0.96	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
8	0.08	1.11	0.00	1.11	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
9	0.09	1.27	0.00	1.27	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
10	0.10	1.43	0.00	1.43	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
11	0.11	1.59	0.00	1.59	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
12	0.12	1.75	0.00	1.75	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
13	0.13	1.92	0.00	1.92	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
14	0.14	2.08	0.00	2.08	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
15	0.15	2.25	0.00	2.25	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
16	0.16	2.42	0.00	2.42	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
17	0.17	2.60	0.00	2.60	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
18	0.18	2.77	0.00	2.77	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
19	0.19	2.94	0.00	2.94	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
20	0.20	3.11	0.00	3.11	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
21	0.21	3.29	0.00	3.29	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
22	0.22	3.46	0.00	3.46	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
23	0.23	3.64	0.00	3.64	1.00	0.137	1.67	0.082	1.00	1.00	2.000	No
24	0.24	3.81	0.00	3.81	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
25	0.25	3.99	0.00	3.99	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
26	0.26	4.16	0.00	4.16	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
27	0.27	4.33	0.00	4.33	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
28	0.28	4.51	0.00	4.51	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
29	0.29	4.68	0.00	4.68	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
30	0.30	4.86	0.00	4.86	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
31	0.31	5.03	0.00	5.03	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
32	0.32	5.20	0.00	5.20	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
33	0.33	5.37	0.00	5.37	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
34	0.34	5.55	0.00	5.55	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
35	0.35	5.72	0.00	5.72	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
36	0.36	5.89	0.00	5.89	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
37	0.37	6.06	0.00	6.06	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
38	0.38	6.23	0.00	6.23	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
39	0.39	6.41	0.00	6.41	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
40	0.40	6.58	0.00	6.58	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
41	0.41	6.75	0.00	6.75	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
42	0.42	6.92	0.00	6.92	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
43	0.43	7.09	0.00	7.09	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
44	0.44	7.26	0.00	7.26	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
45	0.45	7.42	0.00	7.42	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
46	0.46	7.59	0.00	7.59	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
47	0.47	7.76	0.00	7.76	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
48	0.48	7.93	0.00	7.93	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
49	0.49	8.09	0.00	8.09	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
50	0.50	8.26	0.00	8.26	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
51	0.51	8.43	0.00	8.43	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
52	0.52	8.59	0.00	8.59	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
53	0.53	8.76	0.00	8.76	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
54	0.54	8.93	0.00	8.93	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
55	0.55	9.09	0.00	9.09	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
56	0.56	9.26	0.00	9.26	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
57	0.57	9.43	0.00	9.43	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
58	0.58	9.60	0.00	9.60	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
59	0.59	9.77	0.00	9.77	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
60	0.60	9.94	0.00	9.94	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
61	0.61	10.11	0.00	10.11	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
62	0.62	10.29	0.00	10.29	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
63	0.63	10.46	0.00	10.46	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
64	0.64	10.64	0.00	10.64	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
65	0.65	10.81	0.00	10.81	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
66	0.66	10.99	0.00	10.99	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
67	0.67	11.16	0.00	11.16	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
68	0.68	11.34	0.00	11.34	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
69	0.69	11.52	0.00	11.52	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
70	0.70	11.69	0.00	11.69	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
71	0.71	11.87	0.00	11.87	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
72	0.72	12.05	0.00	12.05	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
73	0.73	12.22	0.00	12.22	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
74	0.74	12.40	0.00	12.40	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
75	0.75	12.57	0.00	12.57	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
76	0.76	12.75	0.00	12.75	1.00	0.136	1.67	0.082	1.00	1.00	2.000	No
77	0.77	12.92	0.00	12.92	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
78	0.78	13.10	0.00	13.10	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
79	0.79	13.27	0.00	13.27	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
80	0.80	13.45	0.00	13.45	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
81	0.81	13.62	0.00	13.62	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
82	0.82	13.79	0.00	13.79	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
83	0.83	13.97	0.00	13.97	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
84	0.84	14.14	0.00	14.14	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
85	0.85	14.32	0.00	14.32	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
86	0.86	14.50	0.00	14.50	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
87	0.87	14.68	0.00	14.68	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
88	0.88	14.85	0.00	14.85	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
89	0.89	15.03	0.00	15.03	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
90	0.90	15.21	0.00	15.21	1.00	0.136	1.67	0.081	1.00	1.00	2.000	No
91	0.91	15.39	0.00	15.39	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
92	0.92	15.56	0.00	15.56	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
93	0.93	15.74	0.00	15.74	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
94	0.94	15.92	0.00	15.92	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
95	0.95	16.10	0.00	16.10	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
96	0.96	16.27	0.00	16.27	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
97	0.97	16.45	0.00	16.45	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
98	0.98	16.63	0.00	16.63	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
99	0.99	16.81	0.00	16.81	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
100	1.00	16.98	0.00	16.98	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
101	1.01	17.16	0.00	17.16	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
102	1.02	17.34	0.00	17.34	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
103	1.03	17.51	0.00	17.51	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
104	1.04	17.69	0.00	17.69	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
105	1.05	17.87	0.00	17.87	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
106	1.06	18.04	0.00	18.04	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
107	1.07	18.22	0.00	18.22	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
108	1.08	18.39	0.00	18.39	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
109	1.09	18.57	0.00	18.57	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
110	1.10	18.74	0.00	18.74	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
111	1.11	18.92	0.00	18.92	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
112	1.12	19.09	0.00	19.09	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
113	1.13	19.27	0.00	19.27	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
114	1.14	19.44	0.00	19.44	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
115	1.15	19.62	0.00	19.62	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
116	1.16	19.80	0.00	19.80	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
117	1.17	19.98	0.00	19.98	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
118	1.18	20.16	0.00	20.16	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
119	1.19	20.34	0.00	20.34	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
120	1.20	20.52	0.00	20.52	0.99	0.136	1.67	0.081	1.00	1.00	2.000	No
121	1.21	20.70	0.00	20.70	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
122	1.22	20.88	0.00	20.88	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
123	1.23	21.06	0.00	21.06	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
124	1.24	21.25	0.00	21.25	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
125	1.25	21.43	0.00	21.43	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
126	1.26	21.61	0.00	21.61	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
127	1.27	21.79	0.00	21.79	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
128	1.28	21.98	0.00	21.98	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
129	1.29	22.16	0.00	22.16	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
130	1.30	22.35	0.00	22.35	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
131	1.31	22.53	0.00	22.53	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
132	1.32	22.71	0.00	22.71	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
133	1.33	22.90	0.00	22.90	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
134	1.34	23.08	0.00	23.08	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
135	1.35	23.26	0.00	23.26	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
136	1.36	23.45	0.00	23.45	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
137	1.37	23.63	0.00	23.63	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
138	1.38	23.81	0.00	23.81	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
139	1.39	24.00	0.00	24.00	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
140	1.40	24.18	0.00	24.18	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
141	1.41	24.36	0.00	24.36	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
142	1.42	24.54	0.00	24.54	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
143	1.43	24.73	0.00	24.73	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
144	1.44	24.91	0.00	24.91	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
145	1.45	25.09	0.00	25.09	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
146	1.46	25.27	0.00	25.27	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
147	1.47	25.45	0.00	25.45	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
148	1.48	25.63	0.00	25.63	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
149	1.49	25.82	0.00	25.82	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
150	1.50	26.00	0.00	26.00	0.99	0.135	1.67	0.081	1.00	1.00	2.000	No
151	1.51	26.18	0.10	26.08	0.99	0.136	1.67	0.081	1.00	1.00	0.081	No
152	1.52	26.36	0.20	26.16	0.99	0.136	1.67	0.082	1.00	1.00	0.082	No
153	1.53	26.53	0.29	26.24	0.99	0.137	1.67	0.082	1.00	1.00	0.082	No
154	1.54	26.71	0.39	26.32	0.99	0.137	1.67	0.082	1.00	1.00	0.082	No
155	1.55	26.89	0.49	26.40	0.99	0.138	1.67	0.083	1.00	1.00	0.083	No
156	1.56	27.07	0.59	26.48	0.99	0.138	1.67	0.083	1.00	1.00	0.083	No
157	1.57	27.25	0.69	26.56	0.99	0.139	1.67	0.083	1.00	1.00	0.083	No
158	1.58	27.43	0.78	26.64	0.99	0.139	1.67	0.083	1.00	1.00	0.083	No
159	1.59	27.60	0.88	26.72	0.99	0.140	1.67	0.084	1.00	1.00	0.084	No
160	1.60	27.78	0.98	26.80	0.99	0.140	1.67	0.084	1.00	1.00	0.084	No
161	1.61	27.96	1.08	26.88	0.99	0.141	1.67	0.084	1.00	1.00	0.084	No
162	1.62	28.14	1.18	26.96	0.99	0.141	1.67	0.084	1.00	1.00	0.084	No
163	1.63	28.32	1.28	27.04	0.99	0.141	1.67	0.085	1.00	1.00	0.085	No
164	1.64	28.49	1.37	27.12	0.99	0.142	1.67	0.085	1.00	1.00	0.085	No
165	1.65	28.67	1.47	27.20	0.99	0.142	1.67	0.085	1.00	1.00	0.085	No
166	1.66	28.84	1.57	27.27	0.99	0.143	1.67	0.086	1.00	1.00	0.086	No
167	1.67	29.02	1.67	27.35	0.99	0.143	1.67	0.086	1.00	1.00	0.086	No
168	1.68	29.19	1.77	27.43	0.99	0.144	1.67	0.086	1.00	1.00	0.086	No
169	1.69	29.37	1.86	27.50	0.99	0.144	1.67	0.086	1.00	1.00	0.086	No
170	1.70	29.54	1.96	27.58	0.99	0.145	1.67	0.087	1.00	1.00	0.087	No
171	1.71	29.72	2.06	27.66	0.99	0.145	1.67	0.087	1.00	1.00	0.087	No
172	1.72	29.89	2.16	27.73	0.99	0.145	1.67	0.087	1.00	1.00	0.087	No
173	1.73	30.06	2.26	27.81	0.99	0.146	1.67	0.087	1.00	1.00	0.087	No
174	1.74	30.24	2.35	27.88	0.99	0.146	1.67	0.088	1.00	1.00	0.088	No
175	1.75	30.41	2.45	27.96	0.99	0.147	1.67	0.088	1.00	1.00	0.088	No
176	1.76	30.59	2.55	28.04	0.99	0.147	1.67	0.088	1.00	1.00	0.088	No
177	1.77	30.76	2.65	28.11	0.99	0.148	1.67	0.088	1.00	1.00	0.088	No
178	1.78	30.94	2.75	28.19	0.99	0.148	1.67	0.089	1.00	1.00	0.089	No
179	1.79	31.11	2.84	28.27	0.99	0.148	1.67	0.089	1.00	1.00	0.089	No
180	1.80	31.29	2.94	28.34	0.99	0.149	1.67	0.089	1.00	1.00	0.089	No
181	1.81	31.46	3.04	28.42	0.99	0.149	1.67	0.089	1.00	1.00	0.089	No
182	1.82	31.64	3.14	28.50	0.99	0.150	1.67	0.090	1.00	1.00	0.090	No
183	1.83	31.81	3.24	28.58	0.99	0.150	1.67	0.090	1.00	1.00	0.090	No
184	1.84	31.99	3.34	28.65	0.99	0.151	1.67	0.090	1.00	1.00	0.090	No
185	1.85	32.16	3.43	28.73	0.99	0.151	1.67	0.090	1.00	1.00	0.090	No
186	1.86	32.34	3.53	28.81	0.99	0.151	1.67	0.091	1.00	1.00	0.091	No
187	1.87	32.52	3.63	28.89	0.99	0.152	1.67	0.091	1.00	1.00	0.091	No
188	1.88	32.69	3.73	28.96	0.99	0.152	1.67	0.091	1.00	1.00	0.091	No
189	1.89	32.87	3.83	29.04	0.99	0.153	1.67	0.091	1.00	1.00	0.091	No
190	1.90	33.05	3.92	29.12	0.99	0.153	1.67	0.092	1.00	1.00	0.092	No
191	1.91	33.22	4.02	29.20	0.99	0.153	1.67	0.092	1.00	1.00	0.092	No
192	1.92	33.40	4.12	29.28	0.99	0.154	1.67	0.092	1.00	1.00	0.092	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
193	1.93	33.57	4.22	29.35	0.99	0.154	1.67	0.092	1.00	1.00	0.092	No
194	1.94	33.74	4.32	29.43	0.99	0.155	1.67	0.093	1.00	1.00	0.093	No
195	1.95	33.92	4.41	29.50	0.99	0.155	1.67	0.093	1.00	1.00	0.093	No
196	1.96	34.09	4.51	29.58	0.99	0.155	1.67	0.093	1.00	1.00	0.093	No
197	1.97	34.27	4.61	29.66	0.99	0.156	1.67	0.093	1.00	1.00	0.093	No
198	1.98	34.44	4.71	29.73	0.99	0.156	1.67	0.094	1.00	1.00	0.094	No
199	1.99	34.62	4.81	29.81	0.99	0.156	1.67	0.094	1.00	1.00	0.094	No
200	2.00	34.79	4.91	29.89	0.99	0.157	1.67	0.094	1.00	1.00	0.094	No
201	2.01	34.97	5.00	29.97	0.99	0.157	1.67	0.094	1.00	1.00	0.094	No
202	2.02	35.15	5.10	30.05	0.99	0.158	1.67	0.094	1.00	1.00	0.094	No
203	2.03	35.33	5.20	30.13	0.99	0.158	1.67	0.095	1.00	1.00	0.095	No
204	2.04	35.51	5.30	30.21	0.99	0.158	1.67	0.095	1.00	1.00	0.095	No
205	2.05	35.69	5.40	30.29	0.99	0.159	1.67	0.095	1.00	1.00	0.095	No
206	2.06	35.87	5.49	30.38	0.99	0.159	1.67	0.095	1.00	1.00	0.095	No
207	2.07	36.05	5.59	30.46	0.99	0.159	1.67	0.095	1.00	1.00	0.095	No
208	2.08	36.23	5.69	30.54	0.99	0.160	1.67	0.096	1.00	1.00	0.096	No
209	2.09	36.42	5.79	30.63	0.99	0.160	1.67	0.096	1.00	1.00	0.096	No
210	2.10	36.60	5.89	30.71	0.99	0.160	1.67	0.096	1.00	1.00	0.096	No
211	2.11	36.78	5.98	30.80	0.99	0.161	1.67	0.096	1.00	1.00	0.096	No
212	2.12	36.96	6.08	30.88	0.99	0.161	1.67	0.097	1.00	1.00	0.097	No
213	2.13	37.14	6.18	30.96	0.99	0.161	1.67	0.097	1.00	1.00	0.097	No
214	2.14	37.32	6.28	31.05	0.99	0.162	1.67	0.097	1.00	1.00	0.097	No
215	2.15	37.51	6.38	31.13	0.99	0.162	1.67	0.097	1.00	1.00	0.097	No
216	2.16	37.69	6.47	31.21	0.99	0.162	1.67	0.097	1.00	1.00	0.097	No
217	2.17	37.87	6.57	31.30	0.99	0.163	1.67	0.098	1.00	1.00	0.098	No
218	2.18	38.05	6.67	31.38	0.99	0.163	1.67	0.098	1.00	1.00	0.098	No
219	2.19	38.23	6.77	31.46	0.99	0.163	1.67	0.098	1.00	1.00	0.098	No
220	2.20	38.41	6.87	31.54	0.99	0.164	1.67	0.098	1.00	1.00	0.098	No
221	2.21	38.59	6.97	31.62	0.99	0.164	1.67	0.098	1.00	1.00	0.098	No
222	2.22	38.77	7.06	31.70	0.99	0.164	1.67	0.099	1.00	1.00	0.099	No
223	2.23	38.95	7.16	31.79	0.98	0.165	1.67	0.099	1.00	1.00	0.099	No
224	2.24	39.13	7.26	31.87	0.98	0.165	1.67	0.099	1.00	1.00	0.099	No
225	2.25	39.31	7.36	31.95	0.98	0.165	1.67	0.099	1.00	1.00	0.099	No
226	2.26	39.49	7.46	32.03	0.98	0.166	1.67	0.099	1.00	1.00	0.099	No
227	2.27	39.67	7.55	32.11	0.98	0.166	1.67	0.100	1.00	1.00	0.100	No
228	2.28	39.85	7.65	32.19	0.98	0.166	1.67	0.100	1.00	1.00	0.100	No
229	2.29	40.03	7.75	32.28	0.98	0.167	1.67	0.100	1.00	1.00	0.100	No
230	2.30	40.20	7.85	32.36	0.98	0.167	1.67	0.100	1.00	1.00	0.100	No
231	2.31	40.38	7.95	32.44	0.98	0.167	1.67	0.100	1.00	1.00	0.100	No
232	2.32	40.56	8.04	32.52	0.98	0.168	1.67	0.100	1.00	1.00	0.100	No
233	2.33	40.74	8.14	32.60	0.98	0.168	1.67	0.101	1.00	1.00	0.101	No
234	2.34	40.91	8.24	32.67	0.98	0.168	1.67	0.101	1.00	1.00	0.101	No
235	2.35	41.09	8.34	32.75	0.98	0.169	1.67	0.101	1.00	1.00	0.101	No
236	2.36	41.26	8.44	32.83	0.98	0.169	1.67	0.101	1.00	1.00	0.101	No
237	2.37	41.44	8.53	32.90	0.98	0.169	1.67	0.101	1.00	1.00	0.101	No
238	2.38	41.61	8.63	32.98	0.98	0.169	1.67	0.102	1.00	1.00	0.102	No
239	2.39	41.79	8.73	33.06	0.98	0.170	1.67	0.102	1.00	1.00	0.102	No
240	2.40	41.96	8.83	33.13	0.98	0.170	1.67	0.102	1.00	1.00	0.102	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
241	2.41	42.13	8.93	33.21	0.98	0.170	1.67	0.102	1.00	1.00	0.102	No
242	2.42	42.31	9.03	33.28	0.98	0.171	1.67	0.102	1.00	1.00	0.102	No
243	2.43	42.48	9.12	33.36	0.98	0.171	1.67	0.102	1.00	1.00	0.102	No
244	2.44	42.66	9.22	33.44	0.98	0.171	1.67	0.103	1.00	1.00	0.103	No
245	2.45	42.84	9.32	33.52	0.98	0.172	1.67	0.103	1.00	1.00	0.103	No
246	2.46	43.02	9.42	33.60	0.98	0.172	1.67	0.103	1.00	1.00	0.103	No
247	2.47	43.19	9.52	33.68	0.98	0.172	1.67	0.103	1.00	1.00	0.103	No
248	2.48	43.37	9.61	33.76	0.98	0.172	1.67	0.103	1.00	1.00	0.103	No
249	2.49	43.55	9.71	33.84	0.98	0.173	1.67	0.104	1.00	1.00	0.104	No
250	2.50	43.73	9.81	33.92	0.98	0.173	1.67	0.104	1.00	1.00	0.104	No
251	2.51	43.90	9.91	34.00	0.98	0.173	1.67	0.104	1.00	1.00	0.104	No
252	2.52	44.08	10.01	34.08	0.98	0.174	1.67	0.104	1.00	1.00	0.104	No
253	2.53	44.26	10.10	34.15	0.98	0.174	1.67	0.104	1.00	1.00	0.104	No
254	2.54	44.44	10.20	34.23	0.98	0.174	1.67	0.104	1.00	1.00	0.104	No
255	2.55	44.61	10.30	34.31	0.98	0.174	1.67	0.105	1.00	1.00	0.105	No
256	2.56	44.79	10.40	34.39	0.98	0.175	1.67	0.105	1.00	1.00	0.105	No
257	2.57	44.96	10.50	34.47	0.98	0.175	1.67	0.105	1.00	1.00	0.105	No
258	2.58	45.14	10.59	34.54	0.98	0.175	1.67	0.105	1.00	1.00	0.105	No
259	2.59	45.31	10.69	34.62	0.98	0.176	1.67	0.105	1.00	1.00	0.105	No
260	2.60	45.48	10.79	34.69	0.98	0.176	1.67	0.105	1.00	1.00	0.105	No
261	2.61	45.65	10.89	34.76	0.98	0.176	1.67	0.106	1.00	1.00	0.106	No
262	2.62	45.82	10.99	34.83	0.98	0.176	1.67	0.106	1.00	1.00	0.106	No
263	2.63	45.99	11.09	34.90	0.98	0.177	1.67	0.106	1.00	1.00	0.106	No
264	2.64	46.16	11.18	34.97	0.98	0.177	1.67	0.106	1.00	1.00	0.106	No
265	2.65	46.33	11.28	35.04	0.98	0.177	1.67	0.106	1.00	1.00	0.106	No
266	2.66	46.50	11.38	35.12	0.98	0.177	1.67	0.106	1.00	1.00	0.106	No
267	2.67	46.67	11.48	35.19	0.98	0.178	1.67	0.107	1.00	1.00	0.107	No
268	2.68	46.84	11.58	35.26	0.98	0.178	1.67	0.107	1.00	1.00	0.107	No
269	2.69	47.01	11.67	35.34	0.98	0.178	1.67	0.107	1.00	1.00	0.107	No
270	2.70	47.18	11.77	35.41	0.98	0.179	1.67	0.107	1.00	1.00	0.107	No
271	2.71	47.35	11.87	35.48	0.98	0.179	1.67	0.107	1.00	1.00	0.107	No
272	2.72	47.53	11.97	35.56	0.98	0.179	1.67	0.107	1.00	1.00	0.107	No
273	2.73	47.70	12.07	35.63	0.98	0.179	1.67	0.107	1.00	1.00	0.107	No
274	2.74	47.87	12.16	35.71	0.98	0.180	1.67	0.108	1.00	1.00	0.108	No
275	2.75	48.04	12.26	35.78	0.98	0.180	1.67	0.108	1.00	1.00	0.108	No
276	2.76	48.22	12.36	35.86	0.98	0.180	1.67	0.108	1.00	1.00	0.108	No
277	2.77	48.39	12.46	35.93	0.98	0.180	1.67	0.108	1.00	1.00	0.108	No
278	2.78	48.56	12.56	36.00	0.98	0.181	1.67	0.108	1.00	1.00	0.108	No
279	2.79	48.73	12.65	36.07	0.98	0.181	1.67	0.108	1.00	1.00	0.108	No
280	2.80	48.90	12.75	36.15	0.98	0.181	1.67	0.109	1.00	1.00	0.109	No
281	2.81	49.07	12.85	36.22	0.98	0.181	1.67	0.109	1.00	1.00	0.109	No
282	2.82	49.24	12.95	36.29	0.98	0.182	1.67	0.109	1.00	1.00	0.109	No
283	2.83	49.41	13.05	36.36	0.98	0.182	1.67	0.109	1.00	1.00	0.109	No
284	2.84	49.58	13.15	36.44	0.98	0.182	1.67	0.109	1.00	1.00	0.109	No
285	2.85	49.75	13.24	36.51	0.98	0.182	1.67	0.109	1.00	1.00	0.109	No
286	2.86	49.92	13.34	36.58	0.98	0.183	1.67	0.109	1.00	1.00	0.109	No
287	2.87	50.09	13.44	36.65	0.98	0.183	1.67	0.110	1.00	1.00	0.110	No
288	2.88	50.26	13.54	36.72	0.98	0.183	1.67	0.110	1.00	1.00	0.110	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
289	2.89	50.42	13.64	36.79	0.98	0.183	1.67	0.110	1.00	1.00	0.110	No
290	2.90	50.59	13.73	36.85	0.98	0.184	1.67	0.110	1.00	1.00	0.110	No
291	2.91	50.75	13.83	36.92	0.98	0.184	1.67	0.110	1.00	1.00	0.110	No
292	2.92	50.92	13.93	36.99	0.98	0.184	1.67	0.110	1.00	1.00	0.110	No
293	2.93	51.08	14.03	37.06	0.98	0.184	1.67	0.111	1.00	1.00	0.111	No
294	2.94	51.25	14.13	37.12	0.98	0.185	1.67	0.111	1.00	1.00	0.111	No
295	2.95	51.42	14.22	37.19	0.98	0.185	1.67	0.111	1.00	1.00	0.111	No
296	2.96	51.58	14.32	37.26	0.98	0.185	1.67	0.111	1.00	1.00	0.111	No
297	2.97	51.75	14.42	37.33	0.98	0.185	1.67	0.111	1.00	1.00	0.111	No
298	2.98	51.92	14.52	37.40	0.98	0.186	1.67	0.111	1.00	1.00	0.111	No
299	2.99	52.08	14.62	37.47	0.98	0.186	1.67	0.111	1.00	1.00	0.111	No
300	3.00	52.25	14.71	37.53	0.98	0.186	1.67	0.112	1.00	1.00	0.112	No
301	3.01	52.41	14.81	37.60	0.98	0.186	1.67	0.112	1.00	1.00	0.112	No
302	3.02	52.58	14.91	37.66	0.98	0.187	1.67	0.112	1.00	1.00	0.112	No
303	3.03	52.74	15.01	37.73	0.98	0.187	1.67	0.112	1.00	1.00	0.112	No
304	3.04	52.90	15.11	37.80	0.98	0.187	1.67	0.112	1.00	1.00	0.112	No
305	3.05	53.07	15.21	37.86	0.98	0.187	1.67	0.112	1.00	1.00	0.112	No
306	3.06	53.23	15.30	37.93	0.98	0.188	1.67	0.112	1.00	1.00	0.112	No
307	3.07	53.39	15.40	37.99	0.98	0.188	1.67	0.113	1.00	1.00	0.113	No
308	3.08	53.55	15.50	38.05	0.98	0.188	1.67	0.113	1.00	1.00	0.113	No
309	3.09	53.71	15.60	38.12	0.98	0.188	1.67	0.113	1.00	1.00	0.113	No
310	3.10	53.88	15.70	38.18	0.98	0.189	1.67	0.113	1.00	1.00	0.113	No
311	3.11	54.04	15.79	38.24	0.98	0.189	1.67	0.113	1.00	1.00	0.113	No
312	3.12	54.20	15.89	38.31	0.98	0.189	1.67	0.113	1.00	1.00	0.113	No
313	3.13	54.37	15.99	38.37	0.98	0.189	1.67	0.113	1.00	1.00	0.113	No
314	3.14	54.53	16.09	38.44	0.98	0.189	1.67	0.114	1.00	1.00	0.114	No
315	3.15	54.69	16.19	38.51	0.98	0.190	1.67	0.114	1.00	1.00	0.114	No
316	3.16	54.86	16.28	38.58	0.98	0.190	1.67	0.114	1.00	1.00	0.114	No
317	3.17	55.03	16.38	38.64	0.98	0.190	1.67	0.114	1.00	1.00	0.114	No
318	3.18	55.19	16.48	38.71	0.98	0.190	1.67	0.114	1.00	1.00	0.114	No
319	3.19	55.36	16.58	38.78	0.98	0.191	1.67	0.114	1.00	1.00	0.114	No
320	3.20	55.53	16.68	38.85	0.98	0.191	1.67	0.114	1.00	1.00	0.114	No
321	3.21	55.70	16.78	38.92	0.98	0.191	1.67	0.115	1.00	1.00	0.115	No
322	3.22	55.87	16.87	38.99	0.98	0.191	1.67	0.115	1.00	1.00	0.115	No
323	3.23	56.03	16.97	39.06	0.98	0.191	1.67	0.115	1.00	1.00	0.115	No
324	3.24	56.20	17.07	39.13	0.98	0.192	1.67	0.115	1.00	1.00	0.115	No
325	3.25	56.37	17.17	39.20	0.98	0.192	1.67	0.115	1.00	1.00	0.115	No
326	3.26	56.54	17.27	39.27	0.98	0.192	1.67	0.115	1.00	1.00	0.115	No
327	3.27	56.71	17.36	39.34	0.98	0.192	1.67	0.115	1.00	1.00	0.115	No
328	3.28	56.87	17.46	39.41	0.98	0.193	1.67	0.115	1.00	1.00	0.115	No
329	3.29	57.04	17.56	39.48	0.98	0.193	1.67	0.116	1.00	1.00	0.116	No
330	3.30	57.21	17.66	39.55	0.98	0.193	1.67	0.116	1.00	1.00	0.116	No
331	3.31	57.38	17.76	39.62	0.98	0.193	1.67	0.116	1.00	1.00	0.116	No
332	3.32	57.54	17.85	39.69	0.98	0.193	1.67	0.116	1.00	1.00	0.116	No
333	3.33	57.71	17.95	39.76	0.98	0.194	1.67	0.116	1.00	1.00	0.116	No
334	3.34	57.88	18.05	39.83	0.98	0.194	1.67	0.116	1.00	1.00	0.116	No
335	3.35	58.04	18.15	39.89	0.98	0.194	1.67	0.116	1.00	1.00	0.116	No
336	3.36	58.21	18.25	39.96	0.98	0.194	1.67	0.116	1.00	1.00	0.116	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
337	3.37	58.37	18.34	40.03	0.98	0.194	1.67	0.117	1.00	1.00	0.117	No
338	3.38	58.54	18.44	40.10	0.98	0.195	1.67	0.117	1.00	1.00	0.117	No
339	3.39	58.71	18.54	40.17	0.98	0.195	1.67	0.117	1.00	1.00	0.117	No
340	3.40	58.87	18.64	40.23	0.98	0.195	1.67	0.117	1.00	1.00	0.117	No
341	3.41	59.04	18.74	40.30	0.98	0.195	1.67	0.117	1.00	1.00	0.117	No
342	3.42	59.20	18.84	40.36	0.98	0.196	1.67	0.117	1.00	1.00	0.117	No
343	3.43	59.36	18.93	40.43	0.98	0.196	1.67	0.117	1.00	1.00	0.117	No
344	3.44	59.53	19.03	40.50	0.98	0.196	1.67	0.117	1.00	1.00	0.117	No
345	3.45	59.69	19.13	40.56	0.98	0.196	1.67	0.118	1.00	1.00	0.118	No
346	3.46	59.85	19.23	40.63	0.98	0.196	1.67	0.118	1.00	1.00	0.118	No
347	3.47	60.02	19.33	40.69	0.98	0.197	1.67	0.118	1.00	1.00	0.118	No
348	3.48	60.18	19.42	40.76	0.98	0.197	1.67	0.118	1.00	1.00	0.118	No
349	3.49	60.35	19.52	40.82	0.98	0.197	1.67	0.118	1.00	1.00	0.118	No
350	3.50	60.51	19.62	40.89	0.98	0.197	1.67	0.118	1.00	1.00	0.118	No
351	3.51	60.67	19.72	40.96	0.98	0.197	1.67	0.118	1.00	1.00	0.118	No
352	3.52	60.84	19.82	41.02	0.98	0.198	1.67	0.118	1.00	1.00	0.118	No
353	3.53	61.00	19.91	41.09	0.98	0.198	1.67	0.119	1.00	1.00	0.119	No
354	3.54	61.17	20.01	41.16	0.98	0.198	1.67	0.119	1.00	1.00	0.119	No
355	3.55	61.33	20.11	41.22	0.98	0.198	1.67	0.119	1.00	1.00	0.119	No
356	3.56	61.50	20.21	41.29	0.98	0.198	1.67	0.119	1.00	1.00	0.119	No
357	3.57	61.66	20.31	41.36	0.98	0.199	1.67	0.119	1.00	1.00	0.119	No
358	3.58	61.83	20.40	41.42	0.98	0.199	1.67	0.119	1.00	1.00	0.119	No
359	3.59	62.00	20.50	41.49	0.98	0.199	1.67	0.119	1.00	1.00	0.119	No
360	3.60	62.16	20.60	41.56	0.98	0.199	1.67	0.119	1.00	1.00	0.119	No
361	3.61	62.33	20.70	41.63	0.98	0.199	1.67	0.119	1.00	1.00	0.119	No
362	3.62	62.49	20.80	41.70	0.98	0.200	1.67	0.120	1.00	1.00	0.120	No
363	3.63	62.66	20.90	41.76	0.98	0.200	1.67	0.120	1.00	1.00	0.120	No
364	3.64	62.82	20.99	41.83	0.98	0.200	1.67	0.120	1.00	1.00	0.120	No
365	3.65	62.99	21.09	41.90	0.97	0.200	1.67	0.120	1.00	1.00	0.120	No
366	3.66	63.15	21.19	41.97	0.97	0.200	1.67	0.120	1.00	1.00	0.120	No
367	3.67	63.32	21.29	42.03	0.97	0.200	1.67	0.120	1.00	1.00	0.120	No
368	3.68	63.48	21.39	42.10	0.97	0.201	1.67	0.120	1.00	1.00	0.120	No
369	3.69	63.65	21.48	42.16	0.97	0.201	1.67	0.120	1.00	1.00	0.120	No
370	3.70	63.81	21.58	42.23	0.97	0.201	1.67	0.120	1.00	1.00	0.120	No
371	3.71	63.98	21.68	42.30	0.97	0.201	1.67	0.121	1.00	1.00	0.121	No
372	3.72	64.14	21.78	42.36	0.97	0.201	1.67	0.121	1.00	1.00	0.121	No
373	3.73	64.30	21.88	42.42	0.97	0.202	1.67	0.121	1.00	1.00	0.121	No
374	3.74	64.46	21.97	42.49	0.97	0.202	1.67	0.121	1.00	1.00	0.121	No
375	3.75	64.63	22.07	42.55	0.97	0.202	1.67	0.121	1.00	1.00	0.121	No
376	3.76	64.79	22.17	42.62	0.97	0.202	1.67	0.121	1.00	1.00	0.121	No
377	3.77	64.95	22.27	42.68	0.97	0.202	1.67	0.121	1.00	1.00	0.121	No
378	3.78	65.12	22.37	42.75	0.97	0.203	1.67	0.121	1.00	1.00	0.121	No
379	3.79	65.28	22.46	42.82	0.97	0.203	1.67	0.122	1.00	1.00	0.122	No
380	3.80	65.45	22.56	42.88	0.97	0.203	1.67	0.122	1.00	1.00	0.122	No
381	3.81	65.61	22.66	42.95	0.97	0.203	1.67	0.122	1.00	1.00	0.122	No
382	3.82	65.78	22.76	43.02	0.97	0.203	1.67	0.122	1.00	1.00	0.122	No
383	3.83	65.94	22.86	43.09	0.97	0.203	1.67	0.122	1.00	1.00	0.122	No
384	3.84	66.11	22.96	43.16	0.97	0.204	1.67	0.122	1.00	1.00	0.122	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
385	3.85	66.28	23.05	43.23	0.97	0.204	1.67	0.122	1.00	1.00	0.122	No
386	3.86	66.45	23.15	43.30	0.97	0.204	1.67	0.122	1.00	1.00	0.122	No
387	3.87	66.62	23.25	43.37	0.97	0.204	1.67	0.122	1.00	1.00	0.122	No
388	3.88	66.79	23.35	43.44	0.97	0.204	1.67	0.122	1.00	1.00	0.122	No
389	3.89	66.96	23.45	43.51	0.97	0.204	1.67	0.123	1.00	1.00	0.123	No
390	3.90	67.13	23.54	43.58	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
391	3.91	67.30	23.64	43.65	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
392	3.92	67.47	23.74	43.73	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
393	3.93	67.64	23.84	43.80	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
394	3.94	67.80	23.94	43.87	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
395	3.95	67.97	24.03	43.94	0.97	0.205	1.67	0.123	1.00	1.00	0.123	No
396	3.96	68.14	24.13	44.01	0.97	0.206	1.67	0.123	1.00	1.00	0.123	No
397	3.97	68.30	24.23	44.07	0.97	0.206	1.67	0.123	1.00	1.00	0.123	No
398	3.98	68.47	24.33	44.14	0.97	0.206	1.67	0.123	1.00	1.00	0.123	No
399	3.99	68.63	24.43	44.21	0.97	0.206	1.67	0.124	1.00	1.00	0.124	No
400	4.00	68.80	24.52	44.27	0.97	0.206	1.67	0.124	1.00	1.00	0.124	No
401	4.01	68.96	24.62	44.34	0.97	0.206	1.67	0.124	1.00	1.00	0.124	No
402	4.02	69.13	24.72	44.41	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
403	4.03	69.29	24.82	44.47	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
404	4.04	69.45	24.92	44.54	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
405	4.05	69.62	25.02	44.60	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
406	4.06	69.78	25.11	44.66	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
407	4.07	69.94	25.21	44.73	0.97	0.207	1.67	0.124	1.00	1.00	0.124	No
408	4.08	70.10	25.31	44.79	0.97	0.208	1.67	0.124	1.00	1.00	0.124	No
409	4.09	70.26	25.41	44.85	0.97	0.208	1.67	0.125	1.00	1.00	0.125	No
410	4.10	70.41	25.51	44.91	0.97	0.208	1.67	0.125	1.00	1.00	0.125	No
411	4.11	70.57	25.60	44.97	0.97	0.208	1.67	0.125	1.00	1.00	0.125	No
412	4.12	70.73	25.70	45.03	0.97	0.208	1.67	0.125	1.00	1.00	0.125	No
413	4.13	70.89	25.80	45.09	0.97	0.209	1.67	0.125	1.00	1.00	0.125	No
414	4.14	71.04	25.90	45.14	0.97	0.209	1.67	0.125	1.00	1.00	0.125	No
415	4.15	71.20	26.00	45.20	0.97	0.209	1.67	0.125	1.00	1.00	0.125	No
416	4.16	71.36	26.09	45.26	0.97	0.209	1.67	0.125	1.00	1.00	0.125	No
417	4.17	71.52	26.19	45.32	0.97	0.209	1.67	0.125	1.00	1.00	0.125	No
418	4.18	71.67	26.29	45.38	0.97	0.209	1.67	0.126	1.00	1.00	0.126	No
419	4.19	71.83	26.39	45.45	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
420	4.20	71.99	26.49	45.51	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
421	4.21	72.15	26.59	45.57	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
422	4.22	72.31	26.68	45.63	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
423	4.23	72.47	26.78	45.69	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
424	4.24	72.64	26.88	45.76	0.97	0.210	1.67	0.126	1.00	1.00	0.126	No
425	4.25	72.80	26.98	45.82	0.97	0.211	1.67	0.126	1.00	1.00	0.126	No
426	4.26	72.97	27.08	45.89	0.97	0.211	1.67	0.126	1.00	1.00	0.126	No
427	4.27	73.13	27.17	45.96	0.97	0.211	1.67	0.126	1.00	1.00	0.126	No
428	4.28	73.30	27.27	46.03	0.97	0.211	1.67	0.126	1.00	1.00	0.126	No
429	4.29	73.46	27.37	46.09	0.97	0.211	1.67	0.127	1.00	1.00	0.127	No
430	4.30	73.63	27.47	46.16	0.97	0.211	1.67	0.127	1.00	1.00	0.127	No
431	4.31	73.80	27.57	46.23	0.97	0.211	1.67	0.127	1.00	1.00	0.127	No
432	4.32	73.97	27.66	46.30	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
433	4.33	74.13	27.76	46.37	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
434	4.34	74.30	27.86	46.44	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
435	4.35	74.47	27.96	46.51	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
436	4.36	74.63	28.06	46.58	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
437	4.37	74.80	28.15	46.65	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
438	4.38	74.97	28.25	46.72	0.97	0.212	1.67	0.127	1.00	1.00	0.127	No
439	4.39	75.14	28.35	46.79	0.97	0.213	1.67	0.127	1.00	1.00	0.127	No
440	4.40	75.31	28.45	46.86	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
441	4.41	75.47	28.55	46.93	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
442	4.42	75.65	28.65	47.00	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
443	4.43	75.82	28.74	47.07	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
444	4.44	75.99	28.84	47.15	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
445	4.45	76.16	28.94	47.22	0.97	0.213	1.67	0.128	1.00	1.00	0.128	No
446	4.46	76.34	29.04	47.30	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
447	4.47	76.51	29.14	47.38	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
448	4.48	76.69	29.23	47.45	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
449	4.49	76.86	29.33	47.53	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
450	4.50	77.04	29.43	47.61	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
451	4.51	77.22	29.53	47.69	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
452	4.52	77.39	29.63	47.77	0.97	0.214	1.67	0.128	1.00	1.00	0.128	No
453	4.53	77.57	29.72	47.85	0.97	0.214	1.67	0.129	1.00	1.00	0.129	No
454	4.54	77.75	29.82	47.93	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
455	4.55	77.92	29.92	48.00	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
456	4.56	78.10	30.02	48.08	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
457	4.57	78.28	30.12	48.16	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
458	4.58	78.45	30.21	48.24	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
459	4.59	78.63	30.31	48.32	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
460	4.60	78.80	30.41	48.39	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
461	4.61	78.98	30.51	48.47	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
462	4.62	79.15	30.61	48.54	0.97	0.215	1.67	0.129	1.00	1.00	0.129	No
463	4.63	79.32	30.71	48.62	0.97	0.216	1.67	0.129	1.00	1.00	0.129	No
464	4.64	79.49	30.80	48.69	0.97	0.216	1.67	0.129	1.00	1.00	0.129	No
465	4.65	79.66	30.90	48.76	0.97	0.216	1.67	0.129	1.00	1.00	0.129	No
466	4.66	79.83	31.00	48.83	0.97	0.216	1.67	0.129	1.00	1.00	0.129	No
467	4.67	80.00	31.10	48.91	0.97	0.216	1.67	0.130	1.00	1.00	0.130	No
468	4.68	80.17	31.20	48.98	0.97	0.216	1.67	0.130	1.00	1.00	0.130	No
469	4.69	80.34	31.29	49.05	0.97	0.216	1.67	0.130	1.00	1.00	0.130	No
470	4.70	80.51	31.39	49.12	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
471	4.71	80.68	31.49	49.19	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
472	4.72	80.85	31.59	49.26	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
473	4.73	81.01	31.69	49.33	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
474	4.74	81.18	31.78	49.40	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
475	4.75	81.35	31.88	49.47	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
476	4.76	81.52	31.98	49.54	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
477	4.77	81.69	32.08	49.61	0.97	0.217	1.67	0.130	1.00	1.00	0.130	No
478	4.78	81.85	32.18	49.68	0.97	0.218	1.67	0.130	1.00	1.00	0.130	No
479	4.79	82.02	32.27	49.75	0.97	0.218	1.67	0.130	1.00	1.00	0.130	No
480	4.80	82.19	32.37	49.82	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
481	4.81	82.36	32.47	49.89	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
482	4.82	82.53	32.57	49.96	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
483	4.83	82.70	32.67	50.03	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
484	4.84	82.87	32.77	50.10	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
485	4.85	83.04	32.86	50.18	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
486	4.86	83.21	32.96	50.25	0.97	0.218	1.67	0.131	1.00	1.00	0.131	No
487	4.87	83.38	33.06	50.32	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
488	4.88	83.55	33.16	50.39	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
489	4.89	83.72	33.26	50.46	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
490	4.90	83.89	33.35	50.53	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
491	4.91	84.06	33.45	50.61	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
492	4.92	84.23	33.55	50.68	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
493	4.93	84.40	33.65	50.76	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
494	4.94	84.58	33.75	50.83	0.97	0.219	1.67	0.131	1.00	1.00	0.131	No
495	4.95	84.75	33.84	50.91	0.97	0.219	1.67	0.132	1.00	1.00	0.132	No
496	4.96	84.92	33.94	50.98	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
497	4.97	85.10	34.04	51.06	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
498	4.98	85.27	34.14	51.13	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
499	4.99	85.44	34.24	51.21	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
500	5.00	85.62	34.34	51.28	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
501	5.01	85.79	34.43	51.36	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
502	5.02	85.97	34.53	51.44	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
503	5.03	86.14	34.63	51.51	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
504	5.04	86.31	34.73	51.59	0.97	0.220	1.67	0.132	1.00	1.00	0.132	No
505	5.05	86.49	34.83	51.66	0.97	0.221	1.67	0.132	1.00	1.00	0.132	No
506	5.06	86.66	34.92	51.74	0.97	0.221	1.67	0.132	1.00	1.00	0.132	No
507	5.07	86.83	35.02	51.81	0.96	0.221	1.67	0.132	1.00	1.00	0.132	No
508	5.08	87.00	35.12	51.88	0.96	0.221	1.67	0.132	1.00	1.00	0.132	No
509	5.09	87.18	35.22	51.96	0.96	0.221	1.67	0.132	1.00	1.00	0.132	No
510	5.10	87.35	35.32	52.03	0.96	0.221	1.67	0.133	1.00	1.00	0.133	No
511	5.11	87.52	35.41	52.11	0.96	0.221	1.67	0.133	1.00	1.00	0.133	No
512	5.12	87.70	35.51	52.19	0.96	0.221	1.67	0.133	1.00	1.00	0.133	No
513	5.13	87.87	35.61	52.26	0.96	0.221	1.67	0.133	1.00	1.00	0.133	No
514	5.14	88.05	35.71	52.34	0.96	0.221	1.67	0.133	1.00	1.00	0.133	No
515	5.15	88.22	35.81	52.42	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
516	5.16	88.40	35.90	52.49	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
517	5.17	88.58	36.00	52.57	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
518	5.18	88.75	36.10	52.65	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
519	5.19	88.93	36.20	52.73	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
520	5.20	89.10	36.30	52.81	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
521	5.21	89.28	36.40	52.89	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
522	5.22	89.46	36.49	52.97	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
523	5.23	89.64	36.59	53.04	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
524	5.24	89.81	36.69	53.12	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
525	5.25	89.99	36.79	53.20	0.96	0.222	1.67	0.133	1.00	1.00	0.133	No
526	5.26	90.16	36.89	53.28	0.96	0.223	1.67	0.133	1.00	1.00	0.133	No
527	5.27	90.34	36.98	53.36	0.96	0.223	1.67	0.133	1.00	1.00	0.133	No
528	5.28	90.52	37.08	53.44	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
529	5.29	90.69	37.18	53.51	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
530	5.30	90.87	37.28	53.59	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
531	5.31	91.04	37.38	53.67	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
532	5.32	91.22	37.47	53.74	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
533	5.33	91.39	37.57	53.82	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
534	5.34	91.57	37.67	53.90	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
535	5.35	91.74	37.77	53.97	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
536	5.36	91.91	37.87	54.05	0.96	0.223	1.67	0.134	1.00	1.00	0.134	No
537	5.37	92.09	37.96	54.12	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
538	5.38	92.26	38.06	54.20	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
539	5.39	92.43	38.16	54.27	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
540	5.40	92.60	38.26	54.35	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
541	5.41	92.78	38.36	54.42	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
542	5.42	92.95	38.46	54.49	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
543	5.43	93.12	38.55	54.57	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
544	5.44	93.29	38.65	54.64	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
545	5.45	93.46	38.75	54.71	0.96	0.224	1.67	0.134	1.00	1.00	0.134	No
546	5.46	93.63	38.85	54.78	0.96	0.224	1.67	0.135	1.00	1.00	0.135	No
547	5.47	93.80	38.95	54.85	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
548	5.48	93.97	39.04	54.92	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
549	5.49	94.14	39.14	54.99	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
550	5.50	94.31	39.24	55.07	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
551	5.51	94.47	39.34	55.14	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
552	5.52	94.64	39.44	55.20	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
553	5.53	94.81	39.53	55.27	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
554	5.54	94.97	39.63	55.34	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
555	5.55	95.14	39.73	55.41	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
556	5.56	95.31	39.83	55.48	0.96	0.225	1.67	0.135	1.00	1.00	0.135	No
557	5.57	95.47	39.93	55.54	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
558	5.58	95.64	40.02	55.61	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
559	5.59	95.80	40.12	55.68	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
560	5.60	95.97	40.22	55.75	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
561	5.61	96.13	40.32	55.81	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
562	5.62	96.30	40.42	55.88	0.96	0.226	1.67	0.135	1.00	1.00	0.135	No
563	5.63	96.46	40.52	55.95	0.96	0.226	1.67	0.136	1.00	1.00	0.136	No
564	5.64	96.63	40.61	56.02	0.96	0.226	1.67	0.136	1.00	1.00	0.136	No
565	5.65	96.79	40.71	56.08	0.96	0.226	1.67	0.136	1.00	1.00	0.136	No
566	5.66	96.96	40.81	56.15	0.96	0.226	1.67	0.136	1.00	1.00	0.136	No
567	5.67	97.12	40.91	56.22	0.96	0.226	1.67	0.136	1.00	1.00	0.136	No
568	5.68	97.29	41.01	56.28	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
569	5.69	97.46	41.10	56.35	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
570	5.70	97.62	41.20	56.42	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
571	5.71	97.79	41.30	56.49	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
572	5.72	97.96	41.40	56.56	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
573	5.73	98.12	41.50	56.63	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
574	5.74	98.29	41.59	56.70	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
575	5.75	98.46	41.69	56.77	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
576	5.76	98.63	41.79	56.84	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
577	5.77	98.80	41.89	56.91	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
578	5.78	98.97	41.99	56.98	0.96	0.227	1.67	0.136	1.00	1.00	0.136	No
579	5.79	99.14	42.08	57.05	0.96	0.228	1.67	0.136	1.00	1.00	0.136	No
580	5.80	99.31	42.18	57.13	0.96	0.228	1.67	0.136	1.00	1.00	0.136	No
581	5.81	99.48	42.28	57.20	0.96	0.228	1.67	0.136	1.00	1.00	0.136	No
582	5.82	99.65	42.38	57.27	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
583	5.83	99.82	42.48	57.35	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
584	5.84	100.00	42.58	57.42	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
585	5.85	100.17	42.67	57.49	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
586	5.86	100.34	42.77	57.57	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
587	5.87	100.51	42.87	57.64	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
588	5.88	100.68	42.97	57.71	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
589	5.89	100.85	43.07	57.79	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
590	5.90	101.03	43.16	57.86	0.96	0.228	1.67	0.137	1.00	1.00	0.137	No
591	5.91	101.20	43.26	57.93	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
592	5.92	101.37	43.36	58.01	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
593	5.93	101.54	43.46	58.08	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
594	5.94	101.71	43.56	58.15	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
595	5.95	101.88	43.65	58.23	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
596	5.96	102.05	43.75	58.30	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
597	5.97	102.22	43.85	58.37	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
598	5.98	102.39	43.95	58.44	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
599	5.99	102.56	44.05	58.52	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
600	6.00	102.73	44.15	58.59	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
601	6.01	102.90	44.24	58.66	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
602	6.02	103.08	44.34	58.73	0.96	0.229	1.67	0.137	1.00	1.00	0.137	No
603	6.03	103.25	44.44	58.81	0.96	0.229	1.67	0.138	1.00	1.00	0.138	No
604	6.04	103.42	44.54	58.88	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
605	6.05	103.59	44.64	58.95	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
606	6.06	103.76	44.73	59.02	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
607	6.07	103.93	44.83	59.10	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
608	6.08	104.10	44.93	59.17	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
609	6.09	104.27	45.03	59.24	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
610	6.10	104.44	45.13	59.31	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
611	6.11	104.61	45.22	59.38	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
612	6.12	104.77	45.32	59.45	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
613	6.13	104.94	45.42	59.52	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
614	6.14	105.11	45.52	59.59	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
615	6.15	105.28	45.62	59.66	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
616	6.16	105.45	45.71	59.73	0.96	0.230	1.67	0.138	1.00	1.00	0.138	No
617	6.17	105.62	45.81	59.81	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
618	6.18	105.79	45.91	59.88	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
619	6.19	105.96	46.01	59.95	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
620	6.20	106.13	46.11	60.03	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
621	6.21	106.30	46.21	60.10	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
622	6.22	106.48	46.30	60.17	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
623	6.23	106.65	46.40	60.25	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No
624	6.24	106.82	46.50	60.32	0.96	0.231	1.67	0.138	1.00	1.00	0.138	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
625	6.25	106.99	46.60	60.40	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
626	6.26	107.16	46.70	60.47	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
627	6.27	107.34	46.79	60.54	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
628	6.28	107.50	46.89	60.61	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
629	6.29	107.67	46.99	60.68	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
630	6.30	107.84	47.09	60.75	0.96	0.231	1.67	0.139	1.00	1.00	0.139	No
631	6.31	108.01	47.19	60.82	0.96	0.232	1.67	0.139	1.00	1.00	0.139	No
632	6.32	108.17	47.28	60.89	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
633	6.33	108.33	47.38	60.95	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
634	6.34	108.50	47.48	61.02	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
635	6.35	108.66	47.58	61.08	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
636	6.36	108.82	47.68	61.15	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
637	6.37	108.99	47.77	61.21	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
638	6.38	109.15	47.87	61.28	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
639	6.39	109.32	47.97	61.35	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
640	6.40	109.48	48.07	61.41	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
641	6.41	109.65	48.17	61.48	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
642	6.42	109.81	48.27	61.55	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
643	6.43	109.98	48.36	61.61	0.95	0.232	1.67	0.139	1.00	1.00	0.139	No
644	6.44	110.14	48.46	61.68	0.95	0.233	1.67	0.139	1.00	1.00	0.139	No
645	6.45	110.31	48.56	61.75	0.95	0.233	1.67	0.139	1.00	1.00	0.139	No
646	6.46	110.47	48.66	61.82	0.95	0.233	1.67	0.139	1.00	1.00	0.139	No
647	6.47	110.64	48.76	61.89	0.95	0.233	1.67	0.139	1.00	1.00	0.139	No
648	6.48	110.81	48.85	61.95	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
649	6.49	110.98	48.95	62.02	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
650	6.50	111.14	49.05	62.09	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
651	6.51	111.31	49.15	62.16	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
652	6.52	111.48	49.25	62.23	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
653	6.53	111.65	49.34	62.30	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
654	6.54	111.81	49.44	62.37	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
655	6.55	111.98	49.54	62.44	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
656	6.56	112.15	49.64	62.51	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
657	6.57	112.31	49.74	62.57	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
658	6.58	112.48	49.83	62.64	0.95	0.233	1.67	0.140	1.00	1.00	0.140	No
659	6.59	112.64	49.93	62.71	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
660	6.60	112.81	50.03	62.77	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
661	6.61	112.97	50.13	62.84	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
662	6.62	113.13	50.23	62.91	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
663	6.63	113.30	50.33	62.97	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
664	6.64	113.46	50.42	63.04	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
665	6.65	113.62	50.52	63.10	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
666	6.66	113.79	50.62	63.17	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
667	6.67	113.95	50.72	63.23	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
668	6.68	114.11	50.82	63.30	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
669	6.69	114.28	50.91	63.36	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
670	6.70	114.44	51.01	63.43	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
671	6.71	114.61	51.11	63.50	0.95	0.234	1.67	0.140	1.00	1.00	0.140	No
672	6.72	114.77	51.21	63.56	0.95	0.234	1.67	0.141	1.00	1.00	0.141	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
673	6.73	114.94	51.31	63.63	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
674	6.74	115.10	51.40	63.70	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
675	6.75	115.27	51.50	63.76	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
676	6.76	115.43	51.60	63.83	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
677	6.77	115.60	51.70	63.90	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
678	6.78	115.76	51.80	63.96	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
679	6.79	115.93	51.89	64.03	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
680	6.80	116.09	51.99	64.10	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
681	6.81	116.26	52.09	64.17	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
682	6.82	116.42	52.19	64.24	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
683	6.83	116.59	52.29	64.30	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
684	6.84	116.76	52.39	64.37	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
685	6.85	116.93	52.48	64.44	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
686	6.86	117.09	52.58	64.51	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
687	6.87	117.26	52.68	64.58	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
688	6.88	117.43	52.78	64.65	0.95	0.235	1.67	0.141	1.00	1.00	0.141	No
689	6.89	117.60	52.88	64.72	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
690	6.90	117.77	52.97	64.79	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
691	6.91	117.94	53.07	64.87	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
692	6.92	118.11	53.17	64.94	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
693	6.93	118.28	53.27	65.01	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
694	6.94	118.46	53.37	65.09	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
695	6.95	118.63	53.46	65.16	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
696	6.96	118.80	53.56	65.24	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
697	6.97	118.97	53.66	65.31	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
698	6.98	119.15	53.76	65.39	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
699	6.99	119.32	53.86	65.47	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
700	7.00	119.50	53.95	65.54	0.95	0.236	1.67	0.141	1.00	1.00	0.141	No
701	7.01	119.67	54.05	65.62	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
702	7.02	119.84	54.15	65.69	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
703	7.03	120.02	54.25	65.77	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
704	7.04	120.19	54.35	65.84	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
705	7.05	120.37	54.45	65.92	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
706	7.06	120.54	54.54	65.99	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
707	7.07	120.71	54.64	66.07	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
708	7.08	120.88	54.74	66.14	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
709	7.09	121.06	54.84	66.22	0.95	0.236	1.67	0.142	1.00	1.00	0.142	No
710	7.10	121.23	54.94	66.29	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
711	7.11	121.40	55.03	66.37	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
712	7.12	121.58	55.13	66.44	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
713	7.13	121.75	55.23	66.52	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
714	7.14	121.92	55.33	66.59	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
715	7.15	122.09	55.43	66.66	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
716	7.16	122.26	55.52	66.73	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
717	7.17	122.43	55.62	66.81	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
718	7.18	122.60	55.72	66.88	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
719	7.19	122.77	55.82	66.95	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
720	7.20	122.94	55.92	67.02	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
721	7.21	123.11	56.02	67.10	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
722	7.22	123.28	56.11	67.17	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
723	7.23	123.45	56.21	67.24	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
724	7.24	123.62	56.31	67.31	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
725	7.25	123.79	56.41	67.38	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
726	7.26	123.96	56.51	67.46	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
727	7.27	124.13	56.60	67.53	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
728	7.28	124.30	56.70	67.60	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
729	7.29	124.47	56.80	67.67	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
730	7.30	124.65	56.90	67.75	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
731	7.31	124.82	57.00	67.82	0.95	0.237	1.67	0.142	1.00	1.00	0.142	No
732	7.32	124.99	57.09	67.89	0.95	0.238	1.67	0.142	1.00	1.00	0.142	No
733	7.33	125.16	57.19	67.97	0.95	0.238	1.67	0.142	1.00	1.00	0.142	No
734	7.34	125.33	57.29	68.04	0.94	0.238	1.67	0.142	1.00	1.00	0.142	No
735	7.35	125.50	57.39	68.11	0.94	0.238	1.67	0.142	1.00	1.00	0.142	No
736	7.36	125.67	57.49	68.19	0.94	0.238	1.67	0.142	1.00	1.00	0.142	No
737	7.37	125.84	57.58	68.26	0.94	0.238	1.67	0.142	1.00	1.00	0.142	No
738	7.38	126.01	57.68	68.33	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
739	7.39	126.19	57.78	68.40	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
740	7.40	126.36	57.88	68.48	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
741	7.41	126.53	57.98	68.55	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
742	7.42	126.70	58.08	68.62	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
743	7.43	126.87	58.17	68.69	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
744	7.44	127.04	58.27	68.77	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
745	7.45	127.21	58.37	68.84	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
746	7.46	127.38	58.47	68.91	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
747	7.47	127.55	58.57	68.98	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
748	7.48	127.72	58.66	69.05	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
749	7.49	127.89	58.76	69.12	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
750	7.50	128.05	58.86	69.19	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
751	7.51	128.22	58.96	69.26	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
752	7.52	128.39	59.06	69.33	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
753	7.53	128.56	59.15	69.40	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
754	7.54	128.73	59.25	69.47	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
755	7.55	128.89	59.35	69.54	0.94	0.238	1.67	0.143	1.00	1.00	0.143	No
756	7.56	129.06	59.45	69.61	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
757	7.57	129.23	59.55	69.68	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
758	7.58	129.40	59.64	69.75	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
759	7.59	129.57	59.74	69.82	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
760	7.60	129.74	59.84	69.89	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
761	7.61	129.90	59.94	69.96	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
762	7.62	130.07	60.04	70.04	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
763	7.63	130.24	60.14	70.11	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
764	7.64	130.41	60.23	70.18	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
765	7.65	130.58	60.33	70.25	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
766	7.66	130.75	60.43	70.32	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
767	7.67	130.92	60.53	70.39	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
768	7.68	131.09	60.63	70.46	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
769	7.69	131.26	60.72	70.53	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
770	7.70	131.43	60.82	70.61	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
771	7.71	131.60	60.92	70.68	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
772	7.72	131.77	61.02	70.75	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
773	7.73	131.94	61.12	70.83	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
774	7.74	132.12	61.21	70.90	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
775	7.75	132.29	61.31	70.98	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
776	7.76	132.46	61.41	71.05	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
777	7.77	132.63	61.51	71.12	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
778	7.78	132.81	61.61	71.20	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
779	7.79	132.98	61.70	71.27	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
780	7.80	133.15	61.80	71.35	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
781	7.81	133.32	61.90	71.42	0.94	0.239	1.67	0.143	1.00	1.00	0.143	No
782	7.82	133.50	62.00	71.50	0.94	0.239	1.67	0.144	1.00	1.00	0.144	No
783	7.83	133.67	62.10	71.57	0.94	0.239	1.67	0.144	1.00	1.00	0.144	No
784	7.84	133.84	62.20	71.65	0.94	0.239	1.67	0.144	1.00	1.00	0.144	No
785	7.85	134.01	62.29	71.72	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
786	7.86	134.19	62.39	71.80	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
787	7.87	134.36	62.49	71.87	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
788	7.88	134.53	62.59	71.94	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
789	7.89	134.70	62.69	72.02	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
790	7.90	134.88	62.78	72.09	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
791	7.91	135.05	62.88	72.17	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
792	7.92	135.22	62.98	72.24	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
793	7.93	135.40	63.08	72.32	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
794	7.94	135.57	63.18	72.39	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
795	7.95	135.74	63.27	72.47	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
796	7.96	135.92	63.37	72.55	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
797	7.97	136.09	63.47	72.62	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
798	7.98	136.27	63.57	72.70	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
799	7.99	136.44	63.67	72.78	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
800	8.00	136.62	63.77	72.85	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
801	8.01	136.79	63.86	72.93	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
802	8.02	136.97	63.96	73.01	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
803	8.03	137.14	64.06	73.08	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
804	8.04	137.32	64.16	73.16	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
805	8.05	137.49	64.26	73.24	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
806	8.06	137.67	64.35	73.31	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
807	8.07	137.84	64.45	73.39	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
808	8.08	138.02	64.55	73.47	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
809	8.09	138.19	64.65	73.54	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
810	8.10	138.37	64.75	73.62	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
811	8.11	138.54	64.84	73.70	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
812	8.12	138.72	64.94	73.78	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
813	8.13	138.89	65.04	73.85	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
814	8.14	139.07	65.14	73.93	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
815	8.15	139.25	65.24	74.01	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
816	8.16	139.42	65.33	74.09	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
817	8.17	139.60	65.43	74.17	0.94	0.240	1.67	0.144	1.00	1.00	0.144	No
818	8.18	139.78	65.53	74.24	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
819	8.19	139.95	65.63	74.32	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
820	8.20	140.13	65.73	74.40	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
821	8.21	140.30	65.83	74.48	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
822	8.22	140.48	65.92	74.56	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
823	8.23	140.65	66.02	74.63	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
824	8.24	140.83	66.12	74.71	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
825	8.25	141.00	66.22	74.78	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
826	8.26	141.18	66.32	74.86	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
827	8.27	141.35	66.41	74.94	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
828	8.28	141.52	66.51	75.01	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
829	8.29	141.70	66.61	75.09	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
830	8.30	141.87	66.71	75.16	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
831	8.31	142.04	66.81	75.24	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
832	8.32	142.21	66.90	75.31	0.93	0.240	1.67	0.144	1.00	1.00	0.144	No
833	8.33	142.39	67.00	75.38	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
834	8.34	142.56	67.10	75.46	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
835	8.35	142.73	67.20	75.53	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
836	8.36	142.90	67.30	75.60	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
837	8.37	143.07	67.39	75.68	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
838	8.38	143.24	67.49	75.75	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
839	8.39	143.41	67.59	75.82	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
840	8.40	143.58	67.69	75.89	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
841	8.41	143.75	67.79	75.97	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
842	8.42	143.92	67.89	76.04	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
843	8.43	144.10	67.98	76.11	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
844	8.44	144.27	68.08	76.18	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
845	8.45	144.43	68.18	76.26	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
846	8.46	144.60	68.28	76.33	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
847	8.47	144.77	68.38	76.40	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
848	8.48	144.94	68.47	76.47	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
849	8.49	145.11	68.57	76.54	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
850	8.50	145.28	68.67	76.61	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
851	8.51	145.45	68.77	76.69	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
852	8.52	145.62	68.87	76.76	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
853	8.53	145.80	68.96	76.83	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
854	8.54	145.97	69.06	76.90	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
855	8.55	146.14	69.16	76.98	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
856	8.56	146.31	69.26	77.05	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
857	8.57	146.48	69.36	77.12	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
858	8.58	146.65	69.45	77.19	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
859	8.59	146.82	69.55	77.27	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
860	8.60	146.99	69.65	77.34	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
861	8.61	147.16	69.75	77.41	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
862	8.62	147.33	69.85	77.48	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
863	8.63	147.50	69.95	77.56	0.93	0.241	1.67	0.144	1.00	1.00	0.144	No
864	8.64	147.67	70.04	77.63	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
865	8.65	147.84	70.14	77.70	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
866	8.66	148.02	70.24	77.78	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
867	8.67	148.19	70.34	77.85	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
868	8.68	148.36	70.44	77.92	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
869	8.69	148.53	70.53	78.00	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
870	8.70	148.70	70.63	78.07	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
871	8.71	148.87	70.73	78.14	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
872	8.72	149.04	70.83	78.22	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
873	8.73	149.22	70.93	78.29	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
874	8.74	149.39	71.02	78.36	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
875	8.75	149.56	71.12	78.44	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
876	8.76	149.73	71.22	78.51	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
877	8.77	149.90	71.32	78.58	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
878	8.78	150.07	71.42	78.66	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
879	8.79	150.24	71.51	78.73	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
880	8.80	150.41	71.61	78.80	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
881	8.81	150.59	71.71	78.87	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
882	8.82	150.76	71.81	78.95	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
883	8.83	150.93	71.91	79.02	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
884	8.84	151.10	72.01	79.09	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
885	8.85	151.27	72.10	79.16	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
886	8.86	151.44	72.20	79.24	0.93	0.241	1.67	0.145	1.00	1.00	0.145	No
887	8.87	151.61	72.30	79.31	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
888	8.88	151.78	72.40	79.38	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
889	8.89	151.95	72.50	79.45	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
890	8.90	152.12	72.59	79.52	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
891	8.91	152.29	72.69	79.60	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
892	8.92	152.46	72.79	79.67	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
893	8.93	152.63	72.89	79.74	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
894	8.94	152.80	72.99	79.81	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
895	8.95	152.97	73.08	79.89	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
896	8.96	153.14	73.18	79.96	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
897	8.97	153.32	73.28	80.03	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
898	8.98	153.49	73.38	80.11	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
899	8.99	153.66	73.48	80.18	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
900	9.00	153.83	73.58	80.26	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
901	9.01	154.00	73.67	80.33	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
902	9.02	154.17	73.77	80.40	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
903	9.03	154.34	73.87	80.47	0.92	0.241	1.67	0.145	1.00	1.00	0.145	No
904	9.04	154.51	73.97	80.55	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
905	9.05	154.68	74.07	80.62	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
906	9.06	154.85	74.16	80.69	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
907	9.07	155.02	74.26	80.76	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
908	9.08	155.19	74.36	80.83	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
909	9.09	155.36	74.46	80.91	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
910	9.10	155.53	74.56	80.98	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
911	9.11	155.70	74.65	81.05	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
912	9.12	155.87	74.75	81.12	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
913	9.13	156.04	74.85	81.19	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
914	9.14	156.20	74.95	81.26	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
915	9.15	156.37	75.05	81.33	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
916	9.16	156.54	75.14	81.40	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
917	9.17	156.71	75.24	81.47	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
918	9.18	156.88	75.34	81.54	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
919	9.19	157.05	75.44	81.61	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
920	9.20	157.22	75.54	81.68	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
921	9.21	157.39	75.64	81.75	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
922	9.22	157.56	75.73	81.82	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
923	9.23	157.73	75.83	81.90	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
924	9.24	157.90	75.93	81.97	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
925	9.25	158.07	76.03	82.04	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
926	9.26	158.24	76.13	82.12	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
927	9.27	158.42	76.22	82.19	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
928	9.28	158.59	76.32	82.27	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
929	9.29	158.76	76.42	82.34	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
930	9.30	158.93	76.52	82.42	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
931	9.31	159.11	76.62	82.49	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
932	9.32	159.28	76.71	82.57	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
933	9.33	159.45	76.81	82.64	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
934	9.34	159.63	76.91	82.72	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
935	9.35	159.80	77.01	82.79	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
936	9.36	159.97	77.11	82.87	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
937	9.37	160.15	77.20	82.94	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
938	9.38	160.32	77.30	83.02	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
939	9.39	160.49	77.40	83.09	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
940	9.40	160.67	77.50	83.17	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
941	9.41	160.84	77.60	83.25	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
942	9.42	161.02	77.70	83.32	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
943	9.43	161.19	77.79	83.40	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
944	9.44	161.37	77.89	83.48	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
945	9.45	161.54	77.99	83.55	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
946	9.46	161.72	78.09	83.63	0.92	0.242	1.67	0.145	1.00	1.00	0.145	No
947	9.47	161.89	78.19	83.71	0.91	0.242	1.67	0.145	1.00	1.00	0.145	No
948	9.48	162.07	78.28	83.79	0.91	0.242	1.67	0.145	1.00	1.00	0.145	No
949	9.49	162.24	78.38	83.86	0.91	0.242	1.67	0.145	1.00	1.00	0.145	No
950	9.50	162.42	78.48	83.94	0.91	0.242	1.67	0.145	1.00	1.00	0.145	No
951	9.51	162.60	78.58	84.02	0.91	0.242	1.67	0.145	1.00	1.00	0.145	No
952	9.52	162.77	78.68	84.10	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
953	9.53	162.95	78.77	84.17	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
954	9.54	163.13	78.87	84.25	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
955	9.55	163.30	78.97	84.33	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
956	9.56	163.48	79.07	84.41	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
957	9.57	163.65	79.17	84.49	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
958	9.58	163.83	79.26	84.56	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
959	9.59	164.01	79.36	84.64	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
960	9.60	164.18	79.46	84.72	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
961	9.61	164.36	79.56	84.80	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
962	9.62	164.53	79.66	84.88	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
963	9.63	164.71	79.76	84.95	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
964	9.64	164.88	79.85	85.03	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
965	9.65	165.06	79.95	85.11	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
966	9.66	165.24	80.05	85.19	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
967	9.67	165.41	80.15	85.26	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
968	9.68	165.59	80.25	85.34	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
969	9.69	165.76	80.34	85.42	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
970	9.70	165.94	80.44	85.50	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
971	9.71	166.12	80.54	85.58	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
972	9.72	166.29	80.64	85.66	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
973	9.73	166.47	80.74	85.74	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
974	9.74	166.65	80.83	85.81	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
975	9.75	166.83	80.93	85.89	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
976	9.76	167.00	81.03	85.97	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
977	9.77	167.18	81.13	86.05	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
978	9.78	167.36	81.23	86.13	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
979	9.79	167.54	81.32	86.21	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
980	9.80	167.72	81.42	86.29	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
981	9.81	167.89	81.52	86.37	0.91	0.241	1.67	0.145	1.00	1.00	0.145	No
982	9.82	168.07	81.62	86.45	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
983	9.83	168.25	81.72	86.53	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
984	9.84	168.43	81.82	86.61	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
985	9.85	168.61	81.91	86.69	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
986	9.86	168.79	82.01	86.78	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
987	9.87	168.97	82.11	86.86	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
988	9.88	169.14	82.21	86.94	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
989	9.89	169.32	82.31	87.02	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
990	9.90	169.50	82.40	87.10	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
991	9.91	169.68	82.50	87.18	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
992	9.92	169.86	82.60	87.26	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
993	9.93	170.04	82.70	87.34	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
994	9.94	170.21	82.80	87.42	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
995	9.95	170.39	82.89	87.50	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
996	9.96	170.57	82.99	87.58	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
997	9.97	170.75	83.09	87.66	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
998	9.98	170.93	83.19	87.74	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
999	9.99	171.11	83.29	87.82	0.91	0.241	1.67	0.144	1.00	1.00	0.144	No
1000	10.00	171.29	83.39	87.90	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1001	10.01	171.46	83.48	87.98	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1002	10.02	171.64	83.58	88.06	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1003	10.03	171.82	83.68	88.14	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1004	10.04	172.00	83.78	88.22	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1005	10.05	172.18	83.88	88.30	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1006	10.06	172.36	83.97	88.39	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1007	10.07	172.54	84.07	88.47	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No
1008	10.08	172.72	84.17	88.55	0.90	0.241	1.67	0.144	1.00	1.00	0.144	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1009	10.09	172.90	84.27	88.63	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1010	10.10	173.08	84.37	88.71	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1011	10.11	173.26	84.46	88.79	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1012	10.12	173.44	84.56	88.88	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1013	10.13	173.62	84.66	88.96	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1014	10.14	173.80	84.76	89.04	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1015	10.15	173.98	84.86	89.12	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1016	10.16	174.16	84.95	89.21	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1017	10.17	174.34	85.05	89.29	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1018	10.18	174.52	85.15	89.37	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1019	10.19	174.70	85.25	89.46	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1020	10.20	174.89	85.35	89.54	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1021	10.21	175.07	85.45	89.62	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1022	10.22	175.25	85.54	89.70	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1023	10.23	175.43	85.64	89.79	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1024	10.24	175.61	85.74	89.87	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1025	10.25	175.79	85.84	89.95	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1026	10.26	175.97	85.94	90.04	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1027	10.27	176.15	86.03	90.12	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1028	10.28	176.34	86.13	90.20	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1029	10.29	176.52	86.23	90.29	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1030	10.30	176.70	86.33	90.37	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1031	10.31	176.88	86.43	90.45	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1032	10.32	177.06	86.52	90.53	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1033	10.33	177.24	86.62	90.62	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1034	10.34	177.42	86.72	90.70	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1035	10.35	177.60	86.82	90.78	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1036	10.36	177.78	86.92	90.86	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1037	10.37	177.96	87.01	90.95	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1038	10.38	178.14	87.11	91.03	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1039	10.39	178.32	87.21	91.11	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1040	10.40	178.50	87.31	91.19	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1041	10.41	178.68	87.41	91.27	0.90	0.240	1.67	0.144	1.00	1.00	0.144	No
1042	10.42	178.86	87.51	91.36	0.90	0.239	1.67	0.144	1.00	1.00	0.144	No
1043	10.43	179.04	87.60	91.44	0.90	0.239	1.67	0.144	1.00	1.00	0.144	No
1044	10.44	179.22	87.70	91.52	0.90	0.239	1.67	0.144	1.00	1.00	0.144	No
1045	10.45	179.40	87.80	91.60	0.90	0.239	1.67	0.143	1.00	1.00	0.143	No
1046	10.46	179.58	87.90	91.68	0.90	0.239	1.67	0.143	1.00	1.00	0.143	No
1047	10.47	179.76	88.00	91.77	0.90	0.239	1.67	0.143	1.00	1.00	0.143	No
1048	10.48	179.94	88.09	91.85	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1049	10.49	180.12	88.19	91.93	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1050	10.50	180.30	88.29	92.01	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1051	10.51	180.48	88.39	92.09	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1052	10.52	180.66	88.49	92.18	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1053	10.53	180.84	88.58	92.26	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1054	10.54	181.02	88.68	92.34	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1055	10.55	181.20	88.78	92.42	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1056	10.56	181.38	88.88	92.50	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1057	10.57	181.56	88.98	92.59	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1058	10.58	181.74	89.07	92.67	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1059	10.59	181.92	89.17	92.75	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1060	10.60	182.10	89.27	92.83	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1061	10.61	182.28	89.37	92.91	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1062	10.62	182.46	89.47	92.99	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1063	10.63	182.64	89.57	93.08	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1064	10.64	182.82	89.66	93.16	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1065	10.65	183.00	89.76	93.24	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1066	10.66	183.18	89.86	93.32	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1067	10.67	183.36	89.96	93.40	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1068	10.68	183.54	90.06	93.48	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1069	10.69	183.72	90.15	93.56	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1070	10.70	183.90	90.25	93.64	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1071	10.71	184.07	90.35	93.72	0.89	0.239	1.67	0.143	1.00	1.00	0.143	No
1072	10.72	184.25	90.45	93.81	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1073	10.73	184.43	90.55	93.89	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1074	10.74	184.61	90.64	93.97	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1075	10.75	184.79	90.74	94.05	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1076	10.76	184.97	90.84	94.13	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1077	10.77	185.15	90.94	94.21	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1078	10.78	185.33	91.04	94.30	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1079	10.79	185.51	91.13	94.38	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1080	10.80	185.69	91.23	94.46	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1081	10.81	185.87	91.33	94.54	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1082	10.82	186.05	91.43	94.62	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1083	10.83	186.23	91.53	94.70	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1084	10.84	186.41	91.63	94.78	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1085	10.85	186.59	91.72	94.86	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1086	10.86	186.76	91.82	94.94	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1087	10.87	186.94	91.92	95.02	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1088	10.88	187.12	92.02	95.10	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1089	10.89	187.30	92.12	95.18	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1090	10.90	187.48	92.21	95.26	0.89	0.238	1.67	0.143	1.00	1.00	0.143	No
1091	10.91	187.65	92.31	95.34	0.88	0.238	1.67	0.143	1.00	1.00	0.143	No
1092	10.92	187.83	92.41	95.42	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1093	10.93	188.01	92.51	95.50	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1094	10.94	188.19	92.61	95.58	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1095	10.95	188.37	92.70	95.66	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1096	10.96	188.55	92.80	95.74	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1097	10.97	188.73	92.90	95.82	0.88	0.238	1.67	0.142	1.00	1.00	0.142	No
1098	10.98	188.90	93.00	95.90	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1099	10.99	189.08	93.10	95.99	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1100	11.00	189.26	93.19	96.07	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1101	11.01	189.44	93.29	96.15	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1102	11.02	189.62	93.39	96.23	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1103	11.03	189.80	93.49	96.31	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1104	11.04	189.97	93.59	96.39	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1105	11.05	190.15	93.69	96.47	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1106	11.06	190.33	93.78	96.55	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1107	11.07	190.51	93.88	96.63	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1108	11.08	190.69	93.98	96.71	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1109	11.09	190.86	94.08	96.79	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1110	11.10	191.04	94.18	96.87	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1111	11.11	191.22	94.27	96.95	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1112	11.12	191.40	94.37	97.03	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1113	11.13	191.58	94.47	97.11	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1114	11.14	191.75	94.57	97.19	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1115	11.15	191.93	94.67	97.26	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1116	11.16	192.11	94.76	97.34	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1117	11.17	192.29	94.86	97.42	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1118	11.18	192.46	94.96	97.50	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1119	11.19	192.64	95.06	97.58	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1120	11.20	192.82	95.16	97.66	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1121	11.21	192.99	95.26	97.74	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1122	11.22	193.17	95.35	97.82	0.88	0.237	1.67	0.142	1.00	1.00	0.142	No
1123	11.23	193.35	95.45	97.90	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1124	11.24	193.52	95.55	97.97	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1125	11.25	193.70	95.65	98.05	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1126	11.26	193.88	95.75	98.13	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1127	11.27	194.05	95.84	98.21	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1128	11.28	194.23	95.94	98.29	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1129	11.29	194.40	96.04	98.37	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1130	11.30	194.58	96.14	98.44	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1131	11.31	194.76	96.24	98.52	0.88	0.236	1.67	0.142	1.00	1.00	0.142	No
1132	11.32	194.93	96.33	98.60	0.87	0.236	1.67	0.142	1.00	1.00	0.142	No
1133	11.33	195.11	96.43	98.68	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1134	11.34	195.29	96.53	98.76	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1135	11.35	195.46	96.63	98.83	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1136	11.36	195.64	96.73	98.91	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1137	11.37	195.81	96.82	98.99	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1138	11.38	195.99	96.92	99.07	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1139	11.39	196.16	97.02	99.14	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1140	11.40	196.34	97.12	99.22	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1141	11.41	196.51	97.22	99.30	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1142	11.42	196.69	97.32	99.37	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1143	11.43	196.86	97.41	99.45	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1144	11.44	197.04	97.51	99.53	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1145	11.45	197.21	97.61	99.60	0.87	0.236	1.67	0.141	1.00	1.00	0.141	No
1146	11.46	197.39	97.71	99.68	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1147	11.47	197.56	97.81	99.75	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1148	11.48	197.74	97.90	99.83	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1149	11.49	197.91	98.00	99.91	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1150	11.50	198.08	98.10	99.98	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1151	11.51	198.26	98.20	100.06	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1152	11.52	198.43	98.30	100.14	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1153	11.53	198.61	98.39	100.21	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1154	11.54	198.78	98.49	100.29	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1155	11.55	198.96	98.59	100.37	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1156	11.56	199.13	98.69	100.45	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1157	11.57	199.31	98.79	100.52	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1158	11.58	199.48	98.88	100.60	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1159	11.59	199.66	98.98	100.67	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1160	11.60	199.83	99.08	100.75	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1161	11.61	200.00	99.18	100.82	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1162	11.62	200.18	99.28	100.90	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1163	11.63	200.35	99.38	100.97	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1164	11.64	200.52	99.47	101.05	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1165	11.65	200.69	99.57	101.12	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1166	11.66	200.87	99.67	101.20	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1167	11.67	201.04	99.77	101.27	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1168	11.68	201.21	99.87	101.35	0.87	0.235	1.67	0.141	1.00	1.00	0.141	No
1169	11.69	201.38	99.96	101.42	0.87	0.234	1.67	0.141	1.00	1.00	0.141	No
1170	11.70	201.56	100.06	101.50	0.86	0.234	1.67	0.141	1.00	1.00	0.141	No
1171	11.71	201.73	100.16	101.57	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1172	11.72	201.90	100.26	101.64	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1173	11.73	202.07	100.36	101.72	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1174	11.74	202.25	100.45	101.79	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1175	11.75	202.42	100.55	101.87	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1176	11.76	202.59	100.65	101.94	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1177	11.77	202.76	100.75	102.01	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1178	11.78	202.94	100.85	102.09	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1179	11.79	203.11	100.94	102.16	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1180	11.80	203.28	101.04	102.24	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1181	11.81	203.45	101.14	102.31	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1182	11.82	203.62	101.24	102.39	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1183	11.83	203.80	101.34	102.46	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1184	11.84	203.97	101.44	102.54	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1185	11.85	204.14	101.53	102.61	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1186	11.86	204.32	101.63	102.69	0.86	0.234	1.67	0.140	1.00	1.00	0.141	No
1187	11.87	204.49	101.73	102.76	0.86	0.234	1.67	0.140	1.00	1.00	0.140	No
1188	11.88	204.66	101.83	102.84	0.86	0.234	1.67	0.140	1.00	1.00	0.140	No
1189	11.89	204.84	101.93	102.91	0.86	0.234	1.67	0.140	1.00	1.00	0.140	No
1190	11.90	205.01	102.02	102.99	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1191	11.91	205.19	102.12	103.06	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1192	11.92	205.36	102.22	103.14	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1193	11.93	205.53	102.32	103.22	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1194	11.94	205.71	102.42	103.29	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1195	11.95	205.88	102.51	103.37	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1196	11.96	206.06	102.61	103.44	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1197	11.97	206.23	102.71	103.52	0.86	0.233	1.67	0.140	1.00	1.00	0.140	No
1198	11.98	206.40	102.81	103.59	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1199	11.99	206.58	102.91	103.67	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1200	12.00	206.75	103.00	103.74	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1201	12.01	206.92	103.10	103.82	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1202	12.02	207.09	103.20	103.89	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1203	12.03	207.26	103.30	103.96	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1204	12.04	207.43	103.40	104.04	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1205	12.05	207.60	103.50	104.11	0.86	0.233	1.67	0.140	0.99	1.00	0.140	No
1206	12.06	207.77	103.59	104.18	0.85	0.233	1.67	0.139	0.99	1.00	0.140	No
1207	12.07	207.94	103.69	104.25	0.85	0.233	1.67	0.139	0.99	1.00	0.140	No
1208	12.08	208.11	103.79	104.32	0.85	0.233	1.67	0.139	0.99	1.00	0.140	No
1209	12.09	208.28	103.89	104.40	0.85	0.233	1.67	0.139	0.99	1.00	0.140	No
1210	12.10	208.46	103.99	104.47	0.85	0.233	1.67	0.139	0.99	1.00	0.140	No
1211	12.11	208.63	104.08	104.54	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1212	12.12	208.80	104.18	104.61	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1213	12.13	208.97	104.28	104.69	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1214	12.14	209.14	104.38	104.76	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1215	12.15	209.31	104.48	104.83	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1216	12.16	209.48	104.57	104.91	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1217	12.17	209.65	104.67	104.98	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1218	12.18	209.82	104.77	105.05	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1219	12.19	209.99	104.87	105.12	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1220	12.20	210.16	104.97	105.20	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1221	12.21	210.34	105.07	105.27	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1222	12.22	210.51	105.16	105.34	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1223	12.23	210.68	105.26	105.42	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1224	12.24	210.85	105.36	105.49	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1225	12.25	211.02	105.46	105.56	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1226	12.26	211.19	105.56	105.64	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1227	12.27	211.36	105.65	105.71	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1228	12.28	211.53	105.75	105.78	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1229	12.29	211.70	105.85	105.85	0.85	0.232	1.67	0.139	0.99	1.00	0.140	No
1230	12.30	211.87	105.95	105.93	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1231	12.31	212.05	106.05	106.00	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1232	12.32	212.22	106.14	106.07	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1233	12.33	212.38	106.24	106.14	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1234	12.34	212.55	106.34	106.21	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1235	12.35	212.72	106.44	106.28	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1236	12.36	212.89	106.54	106.36	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1237	12.37	213.06	106.63	106.43	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1238	12.38	213.23	106.73	106.50	0.85	0.231	1.67	0.139	0.99	1.00	0.140	No
1239	12.39	213.40	106.83	106.57	0.85	0.231	1.67	0.138	0.99	1.00	0.140	No
1240	12.40	213.57	106.93	106.64	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1241	12.41	213.74	107.03	106.71	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1242	12.42	213.91	107.13	106.78	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1243	12.43	214.07	107.22	106.85	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1244	12.44	214.24	107.32	106.92	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1245	12.45	214.41	107.42	106.99	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1246	12.46	214.58	107.52	107.06	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1247	12.47	214.75	107.62	107.14	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1248	12.48	214.92	107.71	107.21	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1249	12.49	215.09	107.81	107.28	0.84	0.231	1.67	0.138	0.99	1.00	0.140	No
1250	12.50	215.26	107.91	107.35	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1251	12.51	215.43	108.01	107.42	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1252	12.52	215.60	108.11	107.49	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1253	12.53	215.76	108.20	107.56	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1254	12.54	215.93	108.30	107.63	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1255	12.55	216.10	108.40	107.70	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1256	12.56	216.27	108.50	107.77	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1257	12.57	216.44	108.60	107.84	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1258	12.58	216.61	108.69	107.91	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1259	12.59	216.78	108.79	107.98	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1260	12.60	216.95	108.89	108.06	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1261	12.61	217.12	108.99	108.13	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1262	12.62	217.29	109.09	108.20	0.84	0.230	1.67	0.138	0.99	1.00	0.140	No
1263	12.63	217.45	109.19	108.27	0.84	0.230	1.67	0.138	0.98	1.00	0.140	No
1264	12.64	217.62	109.28	108.34	0.84	0.230	1.67	0.138	0.98	1.00	0.140	No
1265	12.65	217.79	109.38	108.41	0.84	0.230	1.67	0.138	0.98	1.00	0.140	No
1266	12.66	217.96	109.48	108.48	0.84	0.230	1.67	0.138	0.98	1.00	0.140	No
1267	12.67	218.13	109.58	108.56	0.84	0.230	1.67	0.138	0.98	1.00	0.140	No
1268	12.68	218.30	109.68	108.63	0.84	0.229	1.67	0.138	0.98	1.00	0.140	No
1269	12.69	218.47	109.77	108.70	0.84	0.229	1.67	0.138	0.98	1.00	0.140	No
1270	12.70	218.64	109.87	108.77	0.84	0.229	1.67	0.137	0.98	1.00	0.140	No
1271	12.71	218.81	109.97	108.84	0.84	0.229	1.67	0.137	0.98	1.00	0.140	No
1272	12.72	218.98	110.07	108.91	0.84	0.229	1.67	0.137	0.98	1.00	0.140	No
1273	12.73	219.15	110.17	108.98	0.84	0.229	1.67	0.137	0.98	1.00	0.140	No
1274	12.74	219.32	110.26	109.05	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1275	12.75	219.49	110.36	109.12	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1276	12.76	219.66	110.46	109.20	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1277	12.77	219.82	110.56	109.27	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1278	12.78	219.99	110.66	109.34	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1279	12.79	220.16	110.75	109.41	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1280	12.80	220.33	110.85	109.48	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1281	12.81	220.50	110.95	109.55	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1282	12.82	220.67	111.05	109.62	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1283	12.83	220.84	111.15	109.69	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1284	12.84	221.01	111.25	109.76	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1285	12.85	221.18	111.34	109.83	0.83	0.229	1.67	0.137	0.98	1.00	0.140	No
1286	12.86	221.35	111.44	109.91	0.83	0.228	1.67	0.137	0.98	1.00	0.140	No
1287	12.87	221.52	111.54	109.98	0.83	0.228	1.67	0.137	0.98	1.00	0.140	No
1288	12.88	221.69	111.64	110.05	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1289	12.89	221.85	111.74	110.12	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1290	12.90	222.02	111.83	110.19	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1291	12.91	222.19	111.93	110.26	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1292	12.92	222.36	112.03	110.33	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1293	12.93	222.53	112.13	110.40	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1294	12.94	222.70	112.23	110.47	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1295	12.95	222.87	112.32	110.54	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1296	12.96	223.04	112.42	110.61	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1297	12.97	223.21	112.52	110.68	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1298	12.98	223.37	112.62	110.76	0.83	0.228	1.67	0.137	0.98	1.00	0.139	No
1299	12.99	223.54	112.72	110.83	0.83	0.228	1.67	0.136	0.98	1.00	0.139	No
1300	13.00	223.71	112.81	110.90	0.83	0.228	1.67	0.136	0.98	1.00	0.139	No
1301	13.01	223.88	112.91	110.97	0.83	0.228	1.67	0.136	0.98	1.00	0.139	No
1302	13.02	224.05	113.01	111.04	0.83	0.228	1.67	0.136	0.98	1.00	0.139	No
1303	13.03	224.22	113.11	111.11	0.83	0.227	1.67	0.136	0.98	1.00	0.139	No
1304	13.04	224.38	113.21	111.18	0.83	0.227	1.67	0.136	0.98	1.00	0.139	No
1305	13.05	224.55	113.31	111.25	0.83	0.227	1.67	0.136	0.98	1.00	0.139	No
1306	13.06	224.72	113.40	111.32	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1307	13.07	224.89	113.50	111.39	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1308	13.08	225.05	113.60	111.45	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1309	13.09	225.22	113.70	111.52	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1310	13.10	225.39	113.80	111.59	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1311	13.11	225.56	113.89	111.66	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1312	13.12	225.73	113.99	111.73	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1313	13.13	225.89	114.09	111.80	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1314	13.14	226.06	114.19	111.87	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1315	13.15	226.23	114.29	111.94	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1316	13.16	226.40	114.38	112.01	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1317	13.17	226.57	114.48	112.09	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1318	13.18	226.74	114.58	112.16	0.82	0.227	1.67	0.136	0.98	1.00	0.139	No
1319	13.19	226.91	114.68	112.23	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1320	13.20	227.08	114.78	112.30	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1321	13.21	227.25	114.88	112.37	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1322	13.22	227.42	114.97	112.44	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1323	13.23	227.59	115.07	112.51	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1324	13.24	227.76	115.17	112.59	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1325	13.25	227.93	115.27	112.66	0.82	0.226	1.67	0.136	0.98	1.00	0.139	No
1326	13.26	228.10	115.37	112.73	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1327	13.27	228.27	115.46	112.80	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1328	13.28	228.44	115.56	112.87	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1329	13.29	228.61	115.66	112.95	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1330	13.30	228.78	115.76	113.02	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1331	13.31	228.95	115.86	113.09	0.82	0.226	1.67	0.135	0.98	1.00	0.139	No
1332	13.32	229.12	115.95	113.16	0.82	0.226	1.67	0.135	0.97	1.00	0.139	No
1333	13.33	229.29	116.05	113.24	0.82	0.226	1.67	0.135	0.97	1.00	0.139	No
1334	13.34	229.46	116.15	113.31	0.82	0.226	1.67	0.135	0.97	1.00	0.139	No
1335	13.35	229.63	116.25	113.38	0.82	0.225	1.67	0.135	0.97	1.00	0.139	No
1336	13.36	229.80	116.35	113.45	0.82	0.225	1.67	0.135	0.97	1.00	0.139	No
1337	13.37	229.97	116.44	113.53	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1338	13.38	230.14	116.54	113.60	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1339	13.39	230.31	116.64	113.67	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1340	13.40	230.48	116.74	113.74	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1341	13.41	230.65	116.84	113.81	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1342	13.42	230.82	116.94	113.88	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1343	13.43	230.99	117.03	113.95	0.81	0.225	1.67	0.135	0.97	1.00	0.139	No
1344	13.44	231.16	117.13	114.03	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1345	13.45	231.33	117.23	114.10	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No
1346	13.46	231.50	117.33	114.17	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No
1347	13.47	231.67	117.43	114.24	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No
1348	13.48	231.84	117.52	114.31	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No
1349	13.49	232.01	117.62	114.38	0.81	0.225	1.67	0.135	0.97	1.00	0.138	No
1350	13.50	232.18	117.72	114.46	0.81	0.224	1.67	0.135	0.97	1.00	0.138	No
1351	13.51	232.34	117.82	114.53	0.81	0.224	1.67	0.135	0.97	1.00	0.138	No
1352	13.52	232.51	117.92	114.60	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1353	13.53	232.68	118.01	114.67	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1354	13.54	232.85	118.11	114.74	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1355	13.55	233.02	118.21	114.81	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1356	13.56	233.19	118.31	114.88	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1357	13.57	233.35	118.41	114.95	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1358	13.58	233.52	118.50	115.02	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1359	13.59	233.69	118.60	115.09	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1360	13.60	233.86	118.70	115.16	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1361	13.61	234.02	118.80	115.22	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1362	13.62	234.19	118.90	115.29	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1363	13.63	234.36	119.00	115.36	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1364	13.64	234.52	119.09	115.43	0.81	0.224	1.67	0.134	0.97	1.00	0.138	No
1365	13.65	234.69	119.19	115.50	0.81	0.223	1.67	0.134	0.97	1.00	0.138	No
1366	13.66	234.86	119.29	115.57	0.81	0.223	1.67	0.134	0.97	1.00	0.138	No
1367	13.67	235.02	119.39	115.64	0.81	0.223	1.67	0.134	0.97	1.00	0.138	No
1368	13.68	235.19	119.49	115.70	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1369	13.69	235.36	119.58	115.77	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1370	13.70	235.52	119.68	115.84	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1371	13.71	235.69	119.78	115.91	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1372	13.72	235.86	119.88	115.98	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1373	13.73	236.02	119.98	116.05	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1374	13.74	236.19	120.07	116.12	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1375	13.75	236.36	120.17	116.19	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1376	13.76	236.53	120.27	116.26	0.80	0.223	1.67	0.134	0.97	1.00	0.138	No
1377	13.77	236.69	120.37	116.32	0.80	0.223	1.67	0.133	0.97	1.00	0.138	No
1378	13.78	236.86	120.47	116.39	0.80	0.223	1.67	0.133	0.97	1.00	0.138	No
1379	13.79	237.03	120.56	116.46	0.80	0.223	1.67	0.133	0.97	1.00	0.138	No
1380	13.80	237.20	120.66	116.53	0.80	0.223	1.67	0.133	0.97	1.00	0.138	No
1381	13.81	237.37	120.76	116.60	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1382	13.82	237.53	120.86	116.68	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1383	13.83	237.70	120.96	116.75	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1384	13.84	237.87	121.06	116.82	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1385	13.85	238.04	121.15	116.89	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1386	13.86	238.21	121.25	116.96	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1387	13.87	238.38	121.35	117.03	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1388	13.88	238.55	121.45	117.10	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1389	13.89	238.72	121.55	117.17	0.80	0.222	1.67	0.133	0.97	1.00	0.138	No
1390	13.90	238.89	121.64	117.25	0.80	0.222	1.67	0.133	0.97	1.00	0.137	No
1391	13.91	239.06	121.74	117.32	0.80	0.222	1.67	0.133	0.97	1.00	0.137	No
1392	13.92	239.23	121.84	117.39	0.80	0.222	1.67	0.133	0.97	1.00	0.137	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1393	13.93	239.40	121.94	117.46	0.80	0.222	1.67	0.133	0.97	1.00	0.137	No
1394	13.94	239.56	122.04	117.53	0.80	0.222	1.67	0.133	0.97	1.00	0.137	No
1395	13.95	239.73	122.13	117.60	0.80	0.221	1.67	0.133	0.97	1.00	0.137	No
1396	13.96	239.90	122.23	117.67	0.80	0.221	1.67	0.133	0.97	1.00	0.137	No
1397	13.97	240.07	122.33	117.74	0.80	0.221	1.67	0.133	0.97	1.00	0.137	No
1398	13.98	240.24	122.43	117.81	0.79	0.221	1.67	0.133	0.97	1.00	0.137	No
1399	13.99	240.40	122.53	117.88	0.79	0.221	1.67	0.133	0.97	1.00	0.137	No
1400	14.00	240.57	122.63	117.95	0.79	0.221	1.67	0.133	0.97	1.00	0.137	No
1401	14.01	240.74	122.72	118.01	0.79	0.221	1.67	0.133	0.97	1.00	0.137	No
1402	14.02	240.90	122.82	118.08	0.79	0.221	1.67	0.132	0.97	1.00	0.137	No
1403	14.03	241.07	122.92	118.15	0.79	0.221	1.67	0.132	0.97	1.00	0.137	No
1404	14.04	241.24	123.02	118.22	0.79	0.221	1.67	0.132	0.97	1.00	0.137	No
1405	14.05	241.40	123.12	118.29	0.79	0.221	1.67	0.132	0.97	1.00	0.137	No
1406	14.06	241.57	123.21	118.35	0.79	0.221	1.67	0.132	0.96	1.00	0.137	No
1407	14.07	241.73	123.31	118.42	0.79	0.221	1.67	0.132	0.96	1.00	0.137	No
1408	14.08	241.90	123.41	118.49	0.79	0.221	1.67	0.132	0.96	1.00	0.137	No
1409	14.09	242.07	123.51	118.56	0.79	0.221	1.67	0.132	0.96	1.00	0.137	No
1410	14.10	242.23	123.61	118.63	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1411	14.11	242.40	123.70	118.70	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1412	14.12	242.57	123.80	118.77	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1413	14.13	242.74	123.90	118.84	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1414	14.14	242.90	124.00	118.90	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1415	14.15	243.07	124.10	118.97	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1416	14.16	243.24	124.19	119.04	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1417	14.17	243.40	124.29	119.11	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1418	14.18	243.57	124.39	119.18	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1419	14.19	243.74	124.49	119.25	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1420	14.20	243.90	124.59	119.32	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1421	14.21	244.07	124.69	119.38	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1422	14.22	244.23	124.78	119.45	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1423	14.23	244.40	124.88	119.52	0.79	0.220	1.67	0.132	0.96	1.00	0.137	No
1424	14.24	244.56	124.98	119.58	0.79	0.219	1.67	0.132	0.96	1.00	0.137	No
1425	14.25	244.73	125.08	119.65	0.79	0.219	1.67	0.132	0.96	1.00	0.137	No
1426	14.26	244.89	125.18	119.72	0.79	0.219	1.67	0.131	0.96	1.00	0.137	No
1427	14.27	245.05	125.27	119.78	0.79	0.219	1.67	0.131	0.96	1.00	0.137	No
1428	14.28	245.22	125.37	119.85	0.78	0.219	1.67	0.131	0.96	1.00	0.137	No
1429	14.29	245.38	125.47	119.91	0.78	0.219	1.67	0.131	0.96	1.00	0.137	No
1430	14.30	245.55	125.57	119.98	0.78	0.219	1.67	0.131	0.96	1.00	0.137	No
1431	14.31	245.71	125.67	120.05	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1432	14.32	245.88	125.76	120.11	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1433	14.33	246.04	125.86	120.18	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1434	14.34	246.21	125.96	120.25	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1435	14.35	246.37	126.06	120.31	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1436	14.36	246.54	126.16	120.38	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1437	14.37	246.70	126.25	120.45	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1438	14.38	246.87	126.35	120.51	0.78	0.219	1.67	0.131	0.96	1.00	0.136	No
1439	14.39	247.03	126.45	120.58	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1440	14.40	247.20	126.55	120.65	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1441	14.41	247.37	126.65	120.72	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1442	14.42	247.53	126.75	120.79	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1443	14.43	247.70	126.84	120.86	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1444	14.44	247.87	126.94	120.93	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1445	14.45	248.03	127.04	120.99	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1446	14.46	248.20	127.14	121.06	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1447	14.47	248.37	127.24	121.13	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1448	14.48	248.53	127.33	121.20	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1449	14.49	248.70	127.43	121.27	0.78	0.218	1.67	0.131	0.96	1.00	0.136	No
1450	14.50	248.87	127.53	121.34	0.78	0.218	1.67	0.130	0.96	1.00	0.136	No
1451	14.51	249.03	127.63	121.40	0.78	0.218	1.67	0.130	0.96	1.00	0.136	No
1452	14.52	249.20	127.73	121.47	0.78	0.218	1.67	0.130	0.96	1.00	0.136	No
1453	14.53	249.36	127.82	121.54	0.78	0.217	1.67	0.130	0.96	1.00	0.136	No
1454	14.54	249.53	127.92	121.61	0.78	0.217	1.67	0.130	0.96	1.00	0.136	No
1455	14.55	249.70	128.02	121.68	0.78	0.217	1.67	0.130	0.96	1.00	0.136	No
1456	14.56	249.86	128.12	121.74	0.78	0.217	1.67	0.130	0.96	1.00	0.136	No
1457	14.57	250.03	128.22	121.81	0.78	0.217	1.67	0.130	0.96	1.00	0.136	No
1458	14.58	250.19	128.31	121.88	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1459	14.59	250.36	128.41	121.95	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1460	14.60	250.53	128.51	122.01	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1461	14.61	250.69	128.61	122.08	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1462	14.62	250.86	128.71	122.15	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1463	14.63	251.02	128.81	122.22	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1464	14.64	251.19	128.90	122.28	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1465	14.65	251.35	129.00	122.35	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1466	14.66	251.52	129.10	122.42	0.77	0.217	1.67	0.130	0.96	1.00	0.136	No
1467	14.67	251.68	129.20	122.48	0.77	0.216	1.67	0.130	0.96	1.00	0.136	No
1468	14.68	251.84	129.30	122.55	0.77	0.216	1.67	0.130	0.96	1.00	0.136	No
1469	14.69	252.01	129.39	122.61	0.77	0.216	1.67	0.130	0.96	1.00	0.135	No
1470	14.70	252.17	129.49	122.68	0.77	0.216	1.67	0.130	0.96	1.00	0.135	No
1471	14.71	252.34	129.59	122.75	0.77	0.216	1.67	0.130	0.96	1.00	0.135	No
1472	14.72	252.50	129.69	122.81	0.77	0.216	1.67	0.130	0.96	1.00	0.135	No
1473	14.73	252.66	129.79	122.88	0.77	0.216	1.67	0.130	0.96	1.00	0.135	No
1474	14.74	252.83	129.88	122.94	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1475	14.75	252.99	129.98	123.01	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1476	14.76	253.16	130.08	123.08	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1477	14.77	253.32	130.18	123.14	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1478	14.78	253.49	130.28	123.21	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1479	14.79	253.65	130.37	123.28	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1480	14.80	253.81	130.47	123.34	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1481	14.81	253.98	130.57	123.41	0.77	0.216	1.67	0.129	0.96	1.00	0.135	No
1482	14.82	254.14	130.67	123.47	0.77	0.215	1.67	0.129	0.96	1.00	0.135	No
1483	14.83	254.31	130.77	123.54	0.77	0.215	1.67	0.129	0.96	1.00	0.135	No
1484	14.84	254.47	130.87	123.60	0.77	0.215	1.67	0.129	0.96	1.00	0.135	No
1485	14.85	254.63	130.96	123.67	0.77	0.215	1.67	0.129	0.96	1.00	0.135	No
1486	14.86	254.80	131.06	123.74	0.77	0.215	1.67	0.129	0.96	1.00	0.135	No
1487	14.87	254.96	131.16	123.80	0.77	0.215	1.67	0.129	0.95	1.00	0.135	No
1488	14.88	255.12	131.26	123.87	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)

Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1489	14.89	255.29	131.36	123.93	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1490	14.90	255.45	131.45	124.00	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1491	14.91	255.61	131.55	124.06	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1492	14.92	255.78	131.65	124.13	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1493	14.93	255.94	131.75	124.19	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1494	14.94	256.11	131.85	124.26	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1495	14.95	256.27	131.94	124.33	0.76	0.215	1.67	0.129	0.95	1.00	0.135	No
1496	14.96	256.43	132.04	124.39	0.76	0.214	1.67	0.129	0.95	1.00	0.135	No
1497	14.97	256.60	132.14	124.46	0.76	0.214	1.67	0.128	0.95	1.00	0.135	No
1498	14.98	256.76	132.24	124.52	0.76	0.214	1.67	0.128	0.95	1.00	0.135	No
1499	14.99	256.93	132.34	124.59	0.76	0.214	1.67	0.128	0.95	1.00	0.135	No
1500	15.00	257.09	132.44	124.66	0.76	0.214	1.67	0.128	0.95	1.00	0.135	No
1501	15.01	257.25	132.53	124.72	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1502	15.02	257.42	132.63	124.79	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1503	15.03	257.58	132.73	124.85	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1504	15.04	257.74	132.83	124.92	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1505	15.05	257.91	132.93	124.98	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1506	15.06	258.07	133.02	125.05	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1507	15.07	258.23	133.12	125.11	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1508	15.08	258.40	133.22	125.18	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1509	15.09	258.56	133.32	125.24	0.76	0.214	1.67	0.128	0.95	1.00	2.000	No
1510	15.10	258.72	133.42	125.31	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1511	15.11	258.89	133.51	125.37	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1512	15.12	259.05	133.61	125.44	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1513	15.13	259.21	133.71	125.50	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1514	15.14	259.37	133.81	125.57	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1515	15.15	259.54	133.91	125.63	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1516	15.16	259.70	134.00	125.70	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1517	15.17	259.86	134.10	125.76	0.76	0.213	1.67	0.128	0.95	1.00	2.000	No
1518	15.18	260.03	134.20	125.83	0.75	0.213	1.67	0.128	0.95	1.00	2.000	No
1519	15.19	260.19	134.30	125.89	0.75	0.213	1.67	0.128	0.95	1.00	2.000	No
1520	15.20	260.35	134.40	125.96	0.75	0.213	1.67	0.128	0.95	1.00	2.000	No
1521	15.21	260.52	134.50	126.02	0.75	0.213	1.67	0.127	0.95	1.00	2.000	No
1522	15.22	260.68	134.59	126.09	0.75	0.213	1.67	0.127	0.95	1.00	2.000	No
1523	15.23	260.84	134.69	126.15	0.75	0.213	1.67	0.127	0.95	1.00	2.000	No
1524	15.24	261.01	134.79	126.22	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1525	15.25	261.17	134.89	126.29	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1526	15.26	261.34	134.99	126.35	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1527	15.27	261.50	135.08	126.42	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1528	15.28	261.66	135.18	126.48	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1529	15.29	261.83	135.28	126.55	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1530	15.30	261.99	135.38	126.61	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1531	15.31	262.16	135.48	126.68	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1532	15.32	262.32	135.57	126.74	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1533	15.33	262.48	135.67	126.81	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1534	15.34	262.64	135.77	126.87	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1535	15.35	262.81	135.87	126.94	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1536	15.36	262.97	135.97	127.00	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1537	15.37	263.13	136.06	127.07	0.75	0.212	1.67	0.127	0.95	1.00	2.000	No
1538	15.38	263.30	136.16	127.13	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1539	15.39	263.46	136.26	127.20	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1540	15.40	263.62	136.36	127.26	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1541	15.41	263.78	136.46	127.33	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1542	15.42	263.95	136.56	127.39	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1543	15.43	264.11	136.65	127.46	0.75	0.211	1.67	0.127	0.95	1.00	2.000	No
1544	15.44	264.27	136.75	127.52	0.75	0.211	1.67	0.126	0.95	1.00	2.000	No
1545	15.45	264.43	136.85	127.58	0.75	0.211	1.67	0.126	0.95	1.00	2.000	No
1546	15.46	264.60	136.95	127.65	0.75	0.211	1.67	0.126	0.95	1.00	2.000	No
1547	15.47	264.76	137.05	127.71	0.75	0.211	1.67	0.126	0.95	1.00	2.000	No
1548	15.48	264.92	137.14	127.78	0.74	0.211	1.67	0.126	0.95	1.00	2.000	No
1549	15.49	265.08	137.24	127.84	0.74	0.211	1.67	0.126	0.95	1.00	2.000	No
1550	15.50	265.25	137.34	127.91	0.74	0.211	1.67	0.126	0.95	1.00	2.000	No
1551	15.51	265.41	137.44	127.97	0.74	0.211	1.67	0.126	0.95	1.00	2.000	No
1552	15.52	265.57	137.54	128.04	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1553	15.53	265.73	137.63	128.10	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1554	15.54	265.90	137.73	128.16	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1555	15.55	266.06	137.83	128.23	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1556	15.56	266.22	137.93	128.29	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1557	15.57	266.38	138.03	128.36	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1558	15.58	266.54	138.12	128.42	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1559	15.59	266.71	138.22	128.48	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1560	15.60	266.87	138.32	128.55	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1561	15.61	267.03	138.42	128.61	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1562	15.62	267.19	138.52	128.68	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1563	15.63	267.36	138.62	128.74	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1564	15.64	267.52	138.71	128.81	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1565	15.65	267.68	138.81	128.87	0.74	0.210	1.67	0.126	0.95	1.00	2.000	No
1566	15.66	267.84	138.91	128.94	0.74	0.209	1.67	0.126	0.95	1.00	2.000	No
1567	15.67	268.01	139.01	129.00	0.74	0.209	1.67	0.126	0.95	1.00	2.000	No
1568	15.68	268.17	139.11	129.07	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1569	15.69	268.34	139.20	129.13	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1570	15.70	268.50	139.30	129.20	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1571	15.71	268.67	139.40	129.27	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1572	15.72	268.83	139.50	129.33	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1573	15.73	269.00	139.60	129.40	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1574	15.74	269.16	139.69	129.47	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1575	15.75	269.33	139.79	129.54	0.74	0.209	1.67	0.125	0.95	1.00	2.000	No
1576	15.76	269.50	139.89	129.61	0.74	0.209	1.67	0.125	0.94	1.00	2.000	No
1577	15.77	269.66	139.99	129.68	0.74	0.209	1.67	0.125	0.94	1.00	2.000	No
1578	15.78	269.83	140.09	129.74	0.73	0.209	1.67	0.125	0.94	1.00	2.000	No
1579	15.79	270.00	140.18	129.81	0.73	0.209	1.67	0.125	0.94	1.00	2.000	No
1580	15.80	270.17	140.28	129.88	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1581	15.81	270.34	140.38	129.95	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1582	15.82	270.50	140.48	130.02	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1583	15.83	270.67	140.58	130.09	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1584	15.84	270.84	140.68	130.16	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1585	15.85	271.01	140.77	130.23	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1586	15.86	271.18	140.87	130.30	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1587	15.87	271.34	140.97	130.37	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1588	15.88	271.51	141.07	130.44	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1589	15.89	271.68	141.17	130.52	0.73	0.208	1.67	0.125	0.94	1.00	2.000	No
1590	15.90	271.85	141.26	130.59	0.73	0.208	1.67	0.124	0.94	1.00	2.000	No
1591	15.91	272.02	141.36	130.66	0.73	0.208	1.67	0.124	0.94	1.00	2.000	No
1592	15.92	272.19	141.46	130.73	0.73	0.208	1.67	0.124	0.94	1.00	2.000	No
1593	15.93	272.36	141.56	130.80	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1594	15.94	272.53	141.66	130.87	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1595	15.95	272.70	141.75	130.94	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1596	15.96	272.87	141.85	131.02	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1597	15.97	273.04	141.95	131.09	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1598	15.98	273.21	142.05	131.16	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1599	15.99	273.38	142.15	131.23	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1600	16.00	273.54	142.25	131.30	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1601	16.01	273.71	142.34	131.37	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1602	16.02	273.88	142.44	131.44	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1603	16.03	274.04	142.54	131.50	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1604	16.04	274.21	142.64	131.57	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1605	16.05	274.37	142.74	131.64	0.73	0.207	1.67	0.124	0.94	1.00	2.000	No
1606	16.06	274.54	142.83	131.70	0.73	0.206	1.67	0.124	0.94	1.00	2.000	No
1607	16.07	274.70	142.93	131.77	0.73	0.206	1.67	0.124	0.94	1.00	2.000	No
1608	16.08	274.87	143.03	131.84	0.73	0.206	1.67	0.124	0.94	1.00	2.000	No
1609	16.09	275.03	143.13	131.90	0.72	0.206	1.67	0.124	0.94	1.00	2.000	No
1610	16.10	275.19	143.23	131.97	0.72	0.206	1.67	0.124	0.94	1.00	2.000	No
1611	16.11	275.36	143.32	132.03	0.72	0.206	1.67	0.124	0.94	1.00	2.000	No
1612	16.12	275.52	143.42	132.10	0.72	0.206	1.67	0.124	0.94	1.00	2.000	No
1613	16.13	275.69	143.52	132.17	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1614	16.14	275.85	143.62	132.23	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1615	16.15	276.02	143.72	132.30	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1616	16.16	276.18	143.81	132.37	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1617	16.17	276.35	143.91	132.43	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1618	16.18	276.51	144.01	132.50	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1619	16.19	276.68	144.11	132.57	0.72	0.206	1.67	0.123	0.94	1.00	2.000	No
1620	16.20	276.84	144.21	132.63	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1621	16.21	277.00	144.31	132.70	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1622	16.22	277.17	144.40	132.76	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1623	16.23	277.33	144.50	132.83	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1624	16.24	277.49	144.60	132.89	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1625	16.25	277.66	144.70	132.96	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1626	16.26	277.82	144.80	133.02	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1627	16.27	277.98	144.89	133.09	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1628	16.28	278.14	144.99	133.15	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1629	16.29	278.30	145.09	133.21	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1630	16.30	278.47	145.19	133.28	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1631	16.31	278.63	145.29	133.34	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1632	16.32	278.79	145.38	133.40	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1633	16.33	278.95	145.48	133.47	0.72	0.205	1.67	0.123	0.94	1.00	2.000	No
1634	16.34	279.11	145.58	133.53	0.72	0.204	1.67	0.123	0.94	1.00	2.000	No
1635	16.35	279.27	145.68	133.59	0.72	0.204	1.67	0.123	0.94	1.00	2.000	No
1636	16.36	279.43	145.78	133.65	0.72	0.204	1.67	0.122	0.94	1.00	2.000	No
1637	16.37	279.59	145.87	133.71	0.72	0.204	1.67	0.122	0.94	1.00	2.000	No
1638	16.38	279.75	145.97	133.78	0.72	0.204	1.67	0.122	0.94	1.00	2.000	No
1639	16.39	279.91	146.07	133.84	0.72	0.204	1.67	0.122	0.94	1.00	2.000	No
1640	16.40	280.07	146.17	133.90	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1641	16.41	280.22	146.27	133.96	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1642	16.42	280.38	146.37	134.02	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1643	16.43	280.54	146.46	134.08	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1644	16.44	280.70	146.56	134.14	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1645	16.45	280.85	146.66	134.19	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1646	16.46	281.01	146.76	134.25	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1647	16.47	281.17	146.86	134.31	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1648	16.48	281.32	146.95	134.37	0.71	0.204	1.67	0.122	0.94	1.00	2.000	No
1649	16.49	281.48	147.05	134.43	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1650	16.50	281.63	147.15	134.48	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1651	16.51	281.79	147.25	134.54	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1652	16.52	281.95	147.35	134.60	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1653	16.53	282.10	147.44	134.66	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1654	16.54	282.26	147.54	134.72	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1655	16.55	282.42	147.64	134.78	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1656	16.56	282.57	147.74	134.83	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1657	16.57	282.73	147.84	134.89	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1658	16.58	282.88	147.93	134.95	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1659	16.59	283.04	148.03	135.01	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1660	16.60	283.20	148.13	135.07	0.71	0.203	1.67	0.122	0.94	1.00	2.000	No
1661	16.61	283.36	148.23	135.13	0.71	0.203	1.67	0.121	0.94	1.00	2.000	No
1662	16.62	283.51	148.33	135.19	0.71	0.203	1.67	0.121	0.94	1.00	2.000	No
1663	16.63	283.67	148.43	135.25	0.71	0.203	1.67	0.121	0.94	1.00	2.000	No
1664	16.64	283.83	148.52	135.31	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1665	16.65	283.99	148.62	135.37	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1666	16.66	284.15	148.72	135.43	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1667	16.67	284.31	148.82	135.49	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1668	16.68	284.47	148.92	135.55	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1669	16.69	284.63	149.01	135.61	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1670	16.70	284.79	149.11	135.67	0.71	0.202	1.67	0.121	0.94	1.00	2.000	No
1671	16.71	284.95	149.21	135.74	0.71	0.202	1.67	0.121	0.93	1.00	2.000	No
1672	16.72	285.11	149.31	135.80	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1673	16.73	285.27	149.41	135.86	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1674	16.74	285.43	149.50	135.92	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1675	16.75	285.59	149.60	135.98	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1676	16.76	285.75	149.70	136.05	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1677	16.77	285.91	149.80	136.11	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1678	16.78	286.07	149.90	136.17	0.70	0.202	1.67	0.121	0.93	1.00	2.000	No
1679	16.79	286.23	149.99	136.23	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1680	16.80	286.39	150.09	136.30	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1681	16.81	286.55	150.19	136.36	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1682	16.82	286.71	150.29	136.42	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1683	16.83	286.87	150.39	136.49	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1684	16.84	287.03	150.49	136.55	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1685	16.85	287.19	150.58	136.61	0.70	0.201	1.67	0.121	0.93	1.00	2.000	No
1686	16.86	287.35	150.68	136.67	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1687	16.87	287.51	150.78	136.73	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1688	16.88	287.67	150.88	136.80	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1689	16.89	287.83	150.98	136.86	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1690	16.90	287.99	151.07	136.92	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1691	16.91	288.15	151.17	136.98	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1692	16.92	288.31	151.27	137.04	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1693	16.93	288.47	151.37	137.10	0.70	0.201	1.67	0.120	0.93	1.00	2.000	No
1694	16.94	288.63	151.47	137.17	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1695	16.95	288.79	151.56	137.23	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1696	16.96	288.95	151.66	137.29	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1697	16.97	289.11	151.76	137.35	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1698	16.98	289.27	151.86	137.42	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1699	16.99	289.44	151.96	137.48	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1700	17.00	289.60	152.06	137.54	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1701	17.01	289.76	152.15	137.61	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1702	17.02	289.92	152.25	137.67	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1703	17.03	290.08	152.35	137.73	0.70	0.200	1.67	0.120	0.93	1.00	2.000	No
1704	17.04	290.24	152.45	137.79	0.69	0.200	1.67	0.120	0.93	1.00	2.000	No
1705	17.05	290.40	152.55	137.86	0.69	0.200	1.67	0.120	0.93	1.00	2.000	No
1706	17.06	290.56	152.64	137.92	0.69	0.200	1.67	0.120	0.93	1.00	2.000	No
1707	17.07	290.73	152.74	137.98	0.69	0.200	1.67	0.120	0.93	1.00	2.000	No
1708	17.08	290.89	152.84	138.05	0.69	0.200	1.67	0.120	0.93	1.00	2.000	No
1709	17.09	291.05	152.94	138.11	0.69	0.199	1.67	0.120	0.93	1.00	2.000	No
1710	17.10	291.21	153.04	138.17	0.69	0.199	1.67	0.120	0.93	1.00	2.000	No
1711	17.11	291.37	153.13	138.24	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1712	17.12	291.53	153.23	138.30	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1713	17.13	291.69	153.33	138.36	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1714	17.14	291.85	153.43	138.43	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1715	17.15	292.01	153.53	138.49	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1716	17.16	292.18	153.62	138.55	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1717	17.17	292.34	153.72	138.61	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1718	17.18	292.50	153.82	138.68	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1719	17.19	292.66	153.92	138.74	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1720	17.20	292.82	154.02	138.80	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1721	17.21	292.98	154.12	138.86	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1722	17.22	293.14	154.21	138.93	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1723	17.23	293.30	154.31	138.99	0.69	0.199	1.67	0.119	0.93	1.00	2.000	No
1724	17.24	293.46	154.41	139.05	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1725	17.25	293.62	154.51	139.11	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1726	17.26	293.78	154.61	139.17	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1727	17.27	293.94	154.70	139.24	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1728	17.28	294.10	154.80	139.30	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1729	17.29	294.26	154.90	139.36	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1730	17.30	294.42	155.00	139.42	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1731	17.31	294.58	155.10	139.48	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1732	17.32	294.74	155.19	139.55	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1733	17.33	294.90	155.29	139.61	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1734	17.34	295.06	155.39	139.67	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1735	17.35	295.22	155.49	139.73	0.69	0.198	1.67	0.119	0.93	1.00	2.000	No
1736	17.36	295.38	155.59	139.79	0.69	0.198	1.67	0.118	0.93	1.00	2.000	No
1737	17.37	295.54	155.68	139.86	0.69	0.198	1.67	0.118	0.93	1.00	2.000	No
1738	17.38	295.70	155.78	139.92	0.68	0.198	1.67	0.118	0.93	1.00	2.000	No
1739	17.39	295.86	155.88	139.98	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1740	17.40	296.03	155.98	140.05	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1741	17.41	296.19	156.08	140.11	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1742	17.42	296.35	156.18	140.17	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1743	17.43	296.51	156.27	140.24	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1744	17.44	296.67	156.37	140.30	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1745	17.45	296.83	156.47	140.36	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1746	17.46	296.99	156.57	140.42	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1747	17.47	297.15	156.67	140.49	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1748	17.48	297.31	156.76	140.55	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1749	17.49	297.47	156.86	140.61	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1750	17.50	297.63	156.96	140.67	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1751	17.51	297.79	157.06	140.73	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1752	17.52	297.95	157.16	140.79	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1753	17.53	298.11	157.25	140.85	0.68	0.197	1.67	0.118	0.93	1.00	2.000	No
1754	17.54	298.26	157.35	140.91	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1755	17.55	298.42	157.45	140.97	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1756	17.56	298.58	157.55	141.03	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1757	17.57	298.74	157.65	141.09	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1758	17.58	298.89	157.74	141.15	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1759	17.59	299.05	157.84	141.21	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1760	17.60	299.21	157.94	141.27	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1761	17.61	299.37	158.04	141.33	0.68	0.196	1.67	0.118	0.93	1.00	2.000	No
1762	17.62	299.53	158.14	141.39	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1763	17.63	299.68	158.24	141.45	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1764	17.64	299.84	158.33	141.51	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1765	17.65	300.00	158.43	141.57	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1766	17.66	300.16	158.53	141.63	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1767	17.67	300.31	158.63	141.68	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1768	17.68	300.47	158.73	141.74	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1769	17.69	300.63	158.82	141.80	0.68	0.196	1.67	0.117	0.93	1.00	2.000	No
1770	17.70	300.78	158.92	141.86	0.68	0.195	1.67	0.117	0.93	1.00	2.000	No
1771	17.71	300.94	159.02	141.92	0.68	0.195	1.67	0.117	0.93	1.00	2.000	No
1772	17.72	301.10	159.12	141.98	0.67	0.195	1.67	0.117	0.93	1.00	2.000	No
1773	17.73	301.26	159.22	142.04	0.67	0.195	1.67	0.117	0.93	1.00	2.000	No
1774	17.74	301.41	159.31	142.10	0.67	0.195	1.67	0.117	0.93	1.00	2.000	No
1775	17.75	301.57	159.41	142.16	0.67	0.195	1.67	0.117	0.93	1.00	2.000	No
1776	17.76	301.72	159.51	142.21	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1777	17.77	301.88	159.61	142.27	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1778	17.78	302.04	159.71	142.33	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1779	17.79	302.19	159.80	142.39	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1780	17.80	302.35	159.90	142.45	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1781	17.81	302.51	160.00	142.51	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1782	17.82	302.67	160.10	142.57	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1783	17.83	302.82	160.20	142.63	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1784	17.84	302.98	160.30	142.69	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1785	17.85	303.14	160.39	142.74	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1786	17.86	303.30	160.49	142.80	0.67	0.195	1.67	0.117	0.92	1.00	2.000	No
1787	17.87	303.45	160.59	142.86	0.67	0.194	1.67	0.117	0.92	1.00	2.000	No
1788	17.88	303.61	160.69	142.92	0.67	0.194	1.67	0.117	0.92	1.00	2.000	No
1789	17.89	303.77	160.79	142.98	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1790	17.90	303.92	160.88	143.04	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1791	17.91	304.08	160.98	143.10	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1792	17.92	304.24	161.08	143.16	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1793	17.93	304.40	161.18	143.22	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1794	17.94	304.55	161.28	143.28	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1795	17.95	304.71	161.37	143.34	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1796	17.96	304.87	161.47	143.40	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1797	17.97	305.03	161.57	143.46	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1798	17.98	305.19	161.67	143.52	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1799	17.99	305.35	161.77	143.58	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1800	18.00	305.51	161.87	143.64	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1801	18.01	305.67	161.96	143.70	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1802	18.02	305.83	162.06	143.76	0.67	0.194	1.67	0.116	0.92	1.00	2.000	No
1803	18.03	305.99	162.16	143.83	0.67	0.193	1.67	0.116	0.92	1.00	2.000	No
1804	18.04	306.14	162.26	143.89	0.67	0.193	1.67	0.116	0.92	1.00	2.000	No
1805	18.05	306.30	162.36	143.95	0.67	0.193	1.67	0.116	0.92	1.00	2.000	No
1806	18.06	306.46	162.45	144.01	0.67	0.193	1.67	0.116	0.92	1.00	2.000	No
1807	18.07	306.62	162.55	144.07	0.67	0.193	1.67	0.116	0.92	1.00	2.000	No
1808	18.08	306.78	162.65	144.13	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1809	18.09	306.94	162.75	144.19	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1810	18.10	307.10	162.85	144.25	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1811	18.11	307.26	162.94	144.31	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1812	18.12	307.42	163.04	144.38	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1813	18.13	307.58	163.14	144.44	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1814	18.14	307.74	163.24	144.50	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1815	18.15	307.90	163.34	144.56	0.66	0.193	1.67	0.116	0.92	1.00	2.000	No
1816	18.16	308.05	163.43	144.62	0.66	0.193	1.67	0.115	0.92	1.00	2.000	No
1817	18.17	308.21	163.53	144.68	0.66	0.193	1.67	0.115	0.92	1.00	2.000	No
1818	18.18	308.37	163.63	144.74	0.66	0.193	1.67	0.115	0.92	1.00	2.000	No
1819	18.19	308.53	163.73	144.80	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1820	18.20	308.69	163.83	144.86	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1821	18.21	308.85	163.93	144.93	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1822	18.22	309.01	164.02	144.99	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1823	18.23	309.17	164.12	145.05	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1824	18.24	309.33	164.22	145.11	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1825	18.25	309.49	164.32	145.17	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1826	18.26	309.65	164.42	145.23	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1827	18.27	309.81	164.51	145.29	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1828	18.28	309.97	164.61	145.36	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1829	18.29	310.13	164.71	145.42	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1830	18.30	310.29	164.81	145.48	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1831	18.31	310.44	164.91	145.54	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1832	18.32	310.60	165.00	145.60	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1833	18.33	310.76	165.10	145.66	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1834	18.34	310.92	165.20	145.72	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1835	18.35	311.07	165.30	145.78	0.66	0.192	1.67	0.115	0.92	1.00	2.000	No
1836	18.36	311.23	165.40	145.83	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1837	18.37	311.39	165.49	145.89	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1838	18.38	311.54	165.59	145.95	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1839	18.39	311.70	165.69	146.01	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1840	18.40	311.86	165.79	146.07	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1841	18.41	312.01	165.89	146.13	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1842	18.42	312.17	165.99	146.18	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1843	18.43	312.32	166.08	146.24	0.66	0.191	1.67	0.115	0.92	1.00	2.000	No
1844	18.44	312.48	166.18	146.30	0.66	0.191	1.67	0.114	0.92	1.00	2.000	No
1845	18.45	312.64	166.28	146.36	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1846	18.46	312.79	166.38	146.41	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1847	18.47	312.95	166.48	146.47	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1848	18.48	313.10	166.57	146.53	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1849	18.49	313.26	166.67	146.59	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1850	18.50	313.42	166.77	146.65	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1851	18.51	313.57	166.87	146.70	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1852	18.52	313.73	166.97	146.76	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1853	18.53	313.88	167.06	146.82	0.65	0.191	1.67	0.114	0.92	1.00	2.000	No
1854	18.54	314.04	167.16	146.88	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1855	18.55	314.19	167.26	146.93	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1856	18.56	314.35	167.36	146.99	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1857	18.57	314.51	167.46	147.05	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1858	18.58	314.66	167.55	147.11	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1859	18.59	314.82	167.65	147.17	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1860	18.60	314.98	167.75	147.22	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1861	18.61	315.13	167.85	147.28	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1862	18.62	315.29	167.95	147.34	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1863	18.63	315.44	168.05	147.40	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1864	18.64	315.60	168.14	147.46	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1865	18.65	315.75	168.24	147.51	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1866	18.66	315.91	168.34	147.57	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1867	18.67	316.07	168.44	147.63	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1868	18.68	316.22	168.54	147.69	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1869	18.69	316.38	168.63	147.74	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1870	18.70	316.53	168.73	147.80	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1871	18.71	316.69	168.83	147.86	0.65	0.190	1.67	0.114	0.92	1.00	2.000	No
1872	18.72	316.84	168.93	147.91	0.65	0.189	1.67	0.114	0.92	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1873	18.73	317.00	169.03	147.97	0.65	0.189	1.67	0.114	0.92	1.00	2.000	No
1874	18.74	317.15	169.12	148.03	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1875	18.75	317.30	169.22	148.08	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1876	18.76	317.46	169.32	148.14	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1877	18.77	317.61	169.42	148.19	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1878	18.78	317.77	169.52	148.25	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1879	18.79	317.92	169.61	148.31	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1880	18.80	318.07	169.71	148.36	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1881	18.81	318.23	169.81	148.42	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1882	18.82	318.38	169.91	148.47	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1883	18.83	318.53	170.01	148.53	0.65	0.189	1.67	0.113	0.92	1.00	2.000	No
1884	18.84	318.69	170.11	148.58	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1885	18.85	318.84	170.20	148.64	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1886	18.86	318.99	170.30	148.69	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1887	18.87	319.15	170.40	148.75	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1888	18.88	319.30	170.50	148.80	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1889	18.89	319.44	170.60	148.85	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1890	18.90	319.59	170.69	148.90	0.64	0.189	1.67	0.113	0.92	1.00	2.000	No
1891	18.91	319.75	170.79	148.95	0.64	0.188	1.67	0.113	0.92	1.00	2.000	No
1892	18.92	319.90	170.89	149.01	0.64	0.188	1.67	0.113	0.92	1.00	2.000	No
1893	18.93	320.05	170.99	149.06	0.64	0.188	1.67	0.113	0.92	1.00	2.000	No
1894	18.94	320.20	171.09	149.12	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1895	18.95	320.36	171.18	149.17	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1896	18.96	320.51	171.28	149.23	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1897	18.97	320.67	171.38	149.29	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1898	18.98	320.82	171.48	149.34	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1899	18.99	320.98	171.58	149.40	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1900	19.00	321.13	171.68	149.46	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1901	19.01	321.29	171.77	149.51	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1902	19.02	321.44	171.87	149.57	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1903	19.03	321.59	171.97	149.62	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1904	19.04	321.74	172.07	149.68	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1905	19.05	321.90	172.17	149.73	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1906	19.06	322.05	172.26	149.78	0.64	0.188	1.67	0.113	0.91	1.00	2.000	No
1907	19.07	322.20	172.36	149.84	0.64	0.188	1.67	0.112	0.91	1.00	2.000	No
1908	19.08	322.35	172.46	149.89	0.64	0.188	1.67	0.112	0.91	1.00	2.000	No
1909	19.09	322.50	172.56	149.95	0.64	0.188	1.67	0.112	0.91	1.00	2.000	No
1910	19.10	322.66	172.66	150.00	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1911	19.11	322.81	172.75	150.06	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1912	19.12	322.96	172.85	150.11	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1913	19.13	323.11	172.95	150.16	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1914	19.14	323.27	173.05	150.22	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1915	19.15	323.42	173.15	150.27	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1916	19.16	323.57	173.24	150.32	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1917	19.17	323.72	173.34	150.38	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1918	19.18	323.87	173.44	150.43	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1919	19.19	324.02	173.54	150.48	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1920	19.20	324.17	173.64	150.54	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1921	19.21	324.32	173.74	150.59	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1922	19.22	324.48	173.83	150.64	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1923	19.23	324.63	173.93	150.69	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1924	19.24	324.78	174.03	150.75	0.64	0.187	1.67	0.112	0.91	1.00	2.000	No
1925	19.25	324.93	174.13	150.80	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1926	19.26	325.08	174.23	150.85	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1927	19.27	325.23	174.32	150.90	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1928	19.28	325.38	174.42	150.95	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1929	19.29	325.53	174.52	151.01	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1930	19.30	325.68	174.62	151.06	0.63	0.187	1.67	0.112	0.91	1.00	2.000	No
1931	19.31	325.83	174.72	151.11	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1932	19.32	325.97	174.81	151.16	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1933	19.33	326.12	174.91	151.21	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1934	19.34	326.27	175.01	151.26	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1935	19.35	326.42	175.11	151.31	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1936	19.36	326.57	175.21	151.36	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1937	19.37	326.72	175.30	151.41	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1938	19.38	326.87	175.40	151.46	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1939	19.39	327.02	175.50	151.51	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1940	19.40	327.17	175.60	151.57	0.63	0.186	1.67	0.112	0.91	1.00	2.000	No
1941	19.41	327.32	175.70	151.62	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1942	19.42	327.46	175.80	151.67	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1943	19.43	327.61	175.89	151.72	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1944	19.44	327.76	175.99	151.77	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1945	19.45	327.91	176.09	151.82	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1946	19.46	328.06	176.19	151.87	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1947	19.47	328.21	176.29	151.92	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1948	19.48	328.36	176.38	151.97	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1949	19.49	328.51	176.48	152.02	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1950	19.50	328.65	176.58	152.07	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1951	19.51	328.80	176.68	152.13	0.63	0.186	1.67	0.111	0.91	1.00	2.000	No
1952	19.52	328.95	176.78	152.18	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1953	19.53	329.11	176.87	152.23	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1954	19.54	329.26	176.97	152.28	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1955	19.55	329.41	177.07	152.34	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1956	19.56	329.56	177.17	152.39	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1957	19.57	329.71	177.27	152.45	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1958	19.58	329.87	177.36	152.50	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1959	19.59	330.03	177.46	152.56	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1960	19.60	330.18	177.56	152.62	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1961	19.61	330.34	177.66	152.68	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1962	19.62	330.50	177.76	152.75	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1963	19.63	330.66	177.86	152.81	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1964	19.64	330.83	177.95	152.87	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1965	19.65	330.99	178.05	152.94	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1966	19.66	331.15	178.15	153.00	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1967	19.67	331.31	178.25	153.06	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No
1968	19.68	331.48	178.35	153.13	0.63	0.185	1.67	0.111	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ'_v (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
1969	19.69	331.64	178.44	153.20	0.62	0.185	1.67	0.111	0.91	1.00	2.000	No
1970	19.70	331.80	178.54	153.26	0.62	0.185	1.67	0.111	0.91	1.00	2.000	No
1971	19.71	331.97	178.64	153.33	0.62	0.185	1.67	0.111	0.91	1.00	2.000	No
1972	19.72	332.14	178.74	153.40	0.62	0.184	1.67	0.111	0.91	1.00	2.000	No
1973	19.73	332.30	178.84	153.47	0.62	0.184	1.67	0.111	0.91	1.00	2.000	No
1974	19.74	332.47	178.93	153.54	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1975	19.75	332.64	179.03	153.60	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1976	19.76	332.80	179.13	153.67	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1977	19.77	332.97	179.23	153.74	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1978	19.78	333.14	179.33	153.81	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1979	19.79	333.30	179.42	153.88	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1980	19.80	333.47	179.52	153.94	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1981	19.81	333.63	179.62	154.01	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1982	19.82	333.80	179.72	154.08	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1983	19.83	333.96	179.82	154.14	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1984	19.84	334.12	179.92	154.21	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1985	19.85	334.28	180.01	154.27	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1986	19.86	334.45	180.11	154.33	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1987	19.87	334.61	180.21	154.40	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1988	19.88	334.77	180.31	154.46	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1989	19.89	334.93	180.41	154.52	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1990	19.90	335.08	180.50	154.58	0.62	0.184	1.67	0.110	0.91	1.00	2.000	No
1991	19.91	335.24	180.60	154.64	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1992	19.92	335.40	180.70	154.70	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1993	19.93	335.56	180.80	154.76	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1994	19.94	335.71	180.90	154.82	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1995	19.95	335.87	180.99	154.88	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1996	19.96	336.03	181.09	154.93	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1997	19.97	336.18	181.19	154.99	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1998	19.98	336.34	181.29	155.05	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
1999	19.99	336.50	181.39	155.11	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2000	20.00	336.65	181.49	155.17	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2001	20.01	336.81	181.58	155.23	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2002	20.02	336.97	181.68	155.29	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2003	20.03	337.12	181.78	155.34	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2004	20.04	337.28	181.88	155.40	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2005	20.05	337.44	181.98	155.46	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2006	20.06	337.59	182.07	155.52	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2007	20.07	337.75	182.17	155.58	0.62	0.183	1.67	0.110	0.91	1.00	2.000	No
2008	20.08	337.91	182.27	155.64	0.62	0.183	1.67	0.109	0.91	1.00	2.000	No
2009	20.09	338.06	182.37	155.69	0.62	0.183	1.67	0.109	0.91	1.00	2.000	No
2010	20.10	338.22	182.47	155.75	0.62	0.183	1.67	0.109	0.91	1.00	2.000	No
2011	20.11	338.38	182.56	155.81	0.62	0.183	1.67	0.109	0.91	1.00	2.000	No
2012	20.12	338.54	182.66	155.87	0.62	0.182	1.67	0.109	0.91	1.00	2.000	No
2013	20.13	338.69	182.76	155.93	0.62	0.182	1.67	0.109	0.91	1.00	2.000	No
2014	20.14	338.85	182.86	155.99	0.62	0.182	1.67	0.109	0.91	1.00	2.000	No
2015	20.15	339.01	182.96	156.06	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No
2016	20.16	339.17	183.05	156.12	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{req}	K_G	User FS	CSR*	Belongs to transition
2017	20.17	339.33	183.15	156.18	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No
2018	20.18	339.49	183.25	156.24	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No
2019	20.19	339.65	183.35	156.31	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No
2020	20.20	339.82	183.45	156.37	0.61	0.182	1.67	0.109	0.91	1.00	2.000	No
2021	20.21	339.98	183.55	156.43	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2022	20.22	340.14	183.64	156.49	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2023	20.23	340.30	183.74	156.56	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2024	20.24	340.46	183.84	156.62	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2025	20.25	340.62	183.94	156.69	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2026	20.26	340.78	184.04	156.75	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2027	20.27	340.95	184.13	156.81	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2028	20.28	341.11	184.23	156.88	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2029	20.29	341.27	184.33	156.94	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2030	20.30	341.43	184.43	157.01	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2031	20.31	341.60	184.53	157.07	0.61	0.182	1.67	0.109	0.90	1.00	2.000	No
2032	20.32	341.76	184.62	157.14	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2033	20.33	341.92	184.72	157.20	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2034	20.34	342.09	184.82	157.27	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2035	20.35	342.25	184.92	157.33	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2036	20.36	342.41	185.02	157.39	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2037	20.37	342.57	185.11	157.46	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2038	20.38	342.74	185.21	157.52	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2039	20.39	342.90	185.31	157.59	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2040	20.40	343.06	185.41	157.65	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2041	20.41	343.22	185.51	157.72	0.61	0.181	1.67	0.109	0.90	1.00	2.000	No
2042	20.42	343.39	185.61	157.78	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2043	20.43	343.55	185.70	157.85	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2044	20.44	343.71	185.80	157.91	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2045	20.45	343.88	185.90	157.98	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2046	20.46	344.04	186.00	158.04	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2047	20.47	344.20	186.10	158.11	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2048	20.48	344.36	186.19	158.17	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2049	20.49	344.53	186.29	158.24	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2050	20.50	344.69	186.39	158.30	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2051	20.51	344.85	186.49	158.36	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2052	20.52	345.02	186.59	158.43	0.61	0.181	1.67	0.108	0.90	1.00	2.000	No
2053	20.53	345.18	186.68	158.49	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2054	20.54	345.34	186.78	158.56	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2055	20.55	345.50	186.88	158.62	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2056	20.56	345.67	186.98	158.69	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2057	20.57	345.83	187.08	158.75	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2058	20.58	345.99	187.17	158.81	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2059	20.59	346.15	187.27	158.88	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2060	20.60	346.31	187.37	158.94	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2061	20.61	346.47	187.47	159.00	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2062	20.62	346.63	187.57	159.07	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2063	20.63	346.80	187.67	159.13	0.61	0.180	1.67	0.108	0.90	1.00	2.000	No
2064	20.64	346.96	187.76	159.19	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No

:: Cyclic Stress Ratio fully adjusted (CSR*) calculation data :: (continued)												
Point ID	Depth (m)	σ_v (kPa)	u_0 (kPa)	σ_v' (kPa)	r_d	CSR	MSF	CSR _{eq}	K_σ	User FS	CSR*	Belongs to transition
2065	20.65	347.12	187.86	159.26	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2066	20.66	347.28	187.96	159.32	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2067	20.67	347.44	188.06	159.38	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2068	20.68	347.60	188.16	159.44	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2069	20.69	347.76	188.25	159.51	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2070	20.70	347.92	188.35	159.57	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2071	20.71	348.08	188.45	159.63	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No
2072	20.72	348.24	188.55	159.69	0.60	0.180	1.67	0.108	0.90	1.00	2.000	No

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
σ_v :	Total overburden pressure at test point (kPa)
u_0 :	Water pressure at test point (kPa)
σ_v' :	Effective overburden pressure based on GWT during earthquake (kPa)
r_d :	Nonlinear shear mass factor
CSR:	Cyclic Stress Ratio
MSF:	Magnitude Scaling Factor
CSR _{eq} :	CSR adjusted for M=7.5
K_σ :	Effective overburden stress factor
CSR*:	CSR fully adjusted

:: Cyclic Resistance Ratio (CRR) calculation data ::												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1	0.01	0.01	N/A	0.00	1.00	-1.00	1.00	N/A	4.000	No	No	2.00
2	0.02	0.03	3.73	0.03	1.00	0.56	18.72	10.55	4.000	No	Yes	2.00
3	0.03	0.10	3.29	0.02	1.00	1.65	10.50	17.32	4.000	No	Yes	2.00
4	0.04	0.28	2.85	0.02	0.96	4.79	5.24	25.12	4.000	No	Yes	2.00
5	0.05	0.58	2.48	0.06	0.82	9.81	2.66	26.11	4.000	No	No	2.00
6	0.06	1.04	2.23	0.05	0.72	17.59	1.00	17.59	4.000	No	No	2.00
7	0.07	1.59	2.04	0.07	0.65	26.94	1.00	26.94	4.000	No	No	2.00
8	0.08	2.17	1.97	0.20	0.63	36.80	1.00	36.80	4.000	No	No	2.00
9	0.09	2.79	1.89	0.24	0.60	47.39	1.00	47.39	4.000	No	No	2.00
10	0.10	3.26	1.86	0.29	0.58	55.48	1.00	55.48	4.000	No	No	2.00
11	0.11	3.63	1.80	0.27	0.56	61.71	1.00	61.71	4.000	No	No	2.00
12	0.12	3.80	1.81	0.32	0.56	64.53	1.00	64.53	4.000	No	No	2.00
13	0.13	3.90	1.82	0.36	0.57	66.34	1.00	66.34	4.000	No	No	2.00
14	0.14	3.97	1.84	0.41	0.58	67.46	1.00	67.46	4.000	No	No	2.00
15	0.15	3.99	1.87	0.47	0.59	67.80	1.00	67.80	4.000	No	No	2.00
16	0.16	3.99	1.89	0.52	0.59	67.79	1.18	79.82	4.000	No	No	2.00
17	0.17	3.96	1.92	0.59	0.61	67.27	1.21	81.26	4.000	No	No	2.00
18	0.18	3.91	1.95	0.66	0.62	66.36	1.24	82.06	4.000	No	No	2.00
19	0.19	3.84	1.97	0.71	0.63	65.22	1.27	82.61	4.000	No	No	2.00
20	0.20	3.74	2.00	0.77	0.64	63.46	1.30	82.59	4.000	No	No	2.00
21	0.21	3.62	2.03	0.83	0.65	61.42	1.34	82.49	4.000	No	No	2.00
22	0.22	3.45	2.07	0.91	0.66	58.58	1.40	82.28	4.000	No	No	2.00
23	0.23	3.31	2.10	0.98	0.68	56.19	1.46	82.08	4.000	No	No	2.00
24	0.24	3.17	2.13	1.04	0.69	53.87	1.52	81.88	4.000	No	No	2.00
25	0.25	3.05	2.16	1.09	0.70	51.71	1.58	81.52	4.000	No	No	2.00
26	0.26	2.92	2.19	1.14	0.71	49.61	1.63	81.05	4.000	No	No	2.00
27	0.27	2.78	2.22	1.19	0.72	47.11	1.71	80.42	4.000	No	No	2.00
28	0.28	2.67	2.24	1.23	0.73	45.35	1.76	80.04	4.000	No	No	2.00
29	0.29	2.56	2.26	1.27	0.74	43.42	1.83	79.50	4.000	No	No	2.00
30	0.30	2.48	2.28	1.30	0.74	42.11	1.88	79.11	4.000	No	No	2.00
31	0.31	2.41	2.29	1.33	0.75	40.80	1.93	78.71	4.000	No	No	2.00
32	0.32	2.34	2.31	1.36	0.76	39.72	1.98	78.63	4.000	No	No	2.00
33	0.33	2.29	2.32	1.39	0.76	38.76	2.03	78.57	4.000	No	No	2.00
34	0.34	2.23	2.34	1.42	0.77	37.85	2.07	78.42	4.000	No	No	2.00
35	0.35	2.19	2.35	1.43	0.77	37.05	2.11	78.06	4.000	No	No	2.00
36	0.36	2.14	2.36	1.44	0.77	36.25	2.14	77.57	4.000	No	No	2.00
37	0.37	2.07	2.37	1.45	0.78	35.17	2.19	76.92	4.000	No	No	2.00
38	0.38	2.01	2.38	1.47	0.78	34.15	2.24	76.48	4.000	No	No	2.00
39	0.39	1.93	2.40	1.51	0.79	32.73	2.33	76.17	4.000	No	No	2.00
40	0.40	1.86	2.43	1.55	0.80	31.48	2.42	76.11	4.000	No	No	2.00
41	0.41	1.78	2.45	1.61	0.81	30.17	2.52	76.06	4.000	No	No	2.00
42	0.42	1.71	2.47	1.64	0.82	28.92	2.61	75.55	4.000	No	No	2.00
43	0.43	1.64	2.49	1.66	0.82	27.78	2.70	74.90	4.000	No	No	2.00
44	0.44	1.58	2.50	1.66	0.83	26.70	2.77	74.01	4.000	No	No	2.00
45	0.45	1.52	2.52	1.67	0.83	25.74	2.85	73.26	4.000	No	No	2.00
46	0.46	1.47	2.53	1.68	0.84	24.88	2.91	72.45	4.000	No	No	2.00
47	0.47	1.43	2.54	1.66	0.84	24.20	2.96	71.52	4.000	No	No	2.00
48	0.48	1.42	2.53	1.63	0.84	24.03	2.94	70.63	4.000	No	No	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
49	0.49	1.42	2.53	1.58	0.84	24.02	2.90	69.76	4.000	No	No	2.00
50	0.50	1.44	2.51	1.52	0.83	24.36	2.82	68.72	4.000	No	No	2.00
51	0.51	1.47	2.49	1.45	0.82	24.81	2.73	67.76	4.000	No	No	2.00
52	0.52	1.50	2.47	1.37	0.82	25.43	2.63	66.80	4.000	No	No	2.00
53	0.53	1.58	2.44	1.29	0.80	26.68	2.48	66.07	4.000	No	No	2.00
54	0.54	1.74	2.38	1.16	0.78	29.51	2.22	65.50	4.000	No	No	2.00
55	0.55	1.96	2.31	1.04	0.75	33.25	1.98	65.70	4.000	No	No	2.00
56	0.56	2.19	2.25	0.97	0.73	37.15	1.80	66.92	4.000	No	No	2.00
57	0.57	2.39	2.21	0.94	0.72	40.49	1.69	68.62	4.000	No	No	2.00
58	0.58	2.54	2.19	0.93	0.71	42.99	1.64	70.34	4.000	No	No	2.00
59	0.59	2.64	2.18	0.94	0.70	44.74	1.61	71.99	4.000	No	No	2.00
60	0.60	2.69	2.18	0.99	0.71	45.59	1.62	73.84	4.000	No	No	2.00
61	0.61	2.72	2.19	1.04	0.71	46.15	1.64	75.69	4.000	No	No	2.00
62	0.62	2.73	2.21	1.13	0.72	46.20	1.69	77.99	4.000	No	No	2.00
63	0.63	2.70	2.23	1.22	0.73	45.80	1.75	80.04	4.000	No	No	2.00
64	0.64	2.65	2.27	1.36	0.74	44.89	1.85	82.88	4.000	No	No	2.00
65	0.65	2.59	2.30	1.49	0.75	43.87	1.94	85.19	4.000	No	No	2.00
66	0.66	2.52	2.33	1.62	0.76	42.62	2.05	87.40	4.000	No	No	2.00
67	0.67	2.43	2.36	1.75	0.78	41.08	2.17	89.13	4.000	No	No	2.00
68	0.68	2.33	2.40	1.88	0.79	39.49	2.30	90.80	4.000	No	No	2.00
69	0.69	2.24	2.43	2.02	0.80	37.90	2.44	92.39	4.000	No	No	2.00
70	0.70	2.15	2.46	2.12	0.81	36.43	2.56	93.16	4.000	No	No	2.00
71	0.71	2.07	2.48	2.20	0.82	35.06	2.67	93.44	4.000	No	No	2.00
72	0.72	1.99	2.50	2.25	0.83	33.64	2.77	93.03	4.000	No	No	2.00
73	0.73	1.93	2.51	2.27	0.83	32.67	2.83	92.45	4.000	No	No	2.00
74	0.74	1.88	2.52	2.28	0.84	31.82	2.88	91.64	4.000	No	No	2.00
75	0.75	1.84	2.53	2.28	0.84	31.14	2.92	90.85	4.000	No	No	2.00
76	0.76	1.81	2.53	2.27	0.84	30.57	2.95	90.05	4.000	No	No	2.00
77	0.77	1.77	2.54	2.27	0.84	29.94	2.99	89.41	4.000	No	No	2.00
78	0.78	1.73	2.55	2.29	0.85	29.20	3.05	88.98	4.000	No	No	2.00
79	0.79	1.67	2.57	2.35	0.85	28.18	3.16	88.97	4.000	No	No	2.00
80	0.80	1.62	2.59	2.43	0.86	27.33	3.27	89.41	4.000	No	No	2.00
81	0.81	1.59	2.61	2.52	0.87	26.82	3.37	90.39	4.000	No	Yes	2.00
82	0.82	1.58	2.62	2.64	0.87	26.70	3.46	92.37	4.000	No	Yes	2.00
83	0.83	1.58	2.64	2.79	0.88	26.58	3.57	94.80	4.000	No	Yes	2.00
84	0.84	1.56	2.66	3.02	0.89	26.29	3.74	98.21	4.000	No	Yes	2.00
85	0.85	1.53	2.69	3.24	0.90	25.83	3.92	101.20	4.000	No	Yes	2.00
86	0.86	1.50	2.72	3.48	0.91	25.32	4.11	104.04	4.000	No	Yes	2.00
87	0.87	1.47	2.74	3.74	0.92	24.69	4.33	106.90	4.000	No	Yes	2.00
88	0.88	1.43	2.77	4.00	0.93	24.12	4.54	109.52	4.000	No	Yes	2.00
89	0.89	1.41	2.79	4.20	0.94	23.66	4.71	111.46	4.000	No	Yes	2.00
90	0.90	1.40	2.80	4.26	0.94	23.54	4.76	111.99	4.000	No	Yes	2.00
91	0.91	1.39	2.80	4.28	0.94	23.31	4.80	111.76	4.000	No	Yes	2.00
92	0.92	1.36	2.81	4.35	0.95	22.84	4.89	111.78	4.000	No	Yes	2.00
93	0.93	1.31	2.83	4.50	0.96	22.04	5.08	112.04	4.000	No	Yes	2.00
94	0.94	1.25	2.87	4.77	0.97	20.96	5.39	112.86	4.000	No	Yes	2.00
95	0.95	1.19	2.90	5.05	0.98	19.93	5.70	113.54	4.000	No	Yes	2.00
96	0.96	1.14	2.93	5.32	0.99	19.03	6.00	114.14	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
97	0.97	1.10	2.95	5.55	1.00	18.35	6.25	114.64	4.000	No	Yes	2.00
98	0.98	1.06	2.98	5.77	1.00	17.73	6.49	115.01	4.000	No	Yes	2.00
99	0.99	1.03	3.00	5.96	1.00	17.22	6.69	115.22	4.000	No	Yes	2.00
100	1.00	1.01	3.00	6.02	1.00	16.94	6.78	114.86	4.000	No	Yes	2.00
101	1.01	1.00	3.01	6.02	1.00	16.71	6.83	114.15	4.000	No	Yes	2.00
102	1.02	0.99	3.01	5.96	1.00	16.59	6.83	113.25	4.000	No	Yes	2.00
103	1.03	0.99	3.00	5.89	1.00	16.59	6.79	112.64	4.000	No	Yes	2.00
104	1.04	1.02	2.98	5.62	1.00	17.04	6.54	111.50	4.000	No	Yes	2.00
105	1.05	1.07	2.94	5.19	1.00	17.89	6.13	109.74	4.000	No	Yes	2.00
106	1.06	1.14	2.89	4.69	0.98	19.03	5.64	107.35	4.000	No	Yes	2.00
107	1.07	1.21	2.85	4.27	0.96	20.22	5.20	105.16	4.000	No	Yes	2.00
108	1.08	1.27	2.81	3.94	0.95	21.24	4.86	103.20	4.000	No	Yes	2.00
109	1.09	1.31	2.78	3.69	0.93	21.98	4.61	101.30	4.000	No	Yes	2.00
110	1.10	1.34	2.76	3.48	0.93	22.43	4.42	99.14	4.000	No	Yes	2.00
111	1.11	1.35	2.74	3.32	0.92	22.65	4.30	97.29	4.000	No	Yes	2.00
112	1.12	1.36	2.73	3.24	0.92	22.76	4.23	96.24	4.000	No	Yes	2.00
113	1.13	1.36	2.74	3.40	0.92	22.75	4.33	98.59	4.000	No	Yes	2.00
114	1.14	1.36	2.76	3.67	0.93	22.86	4.49	102.55	4.000	No	Yes	2.00
115	1.15	1.38	2.79	4.00	0.94	23.09	4.66	107.58	4.000	No	Yes	2.00
116	1.16	1.39	2.80	4.27	0.94	23.25	4.80	111.58	4.000	No	Yes	2.00
117	1.17	1.39	2.83	4.65	0.95	23.31	5.01	116.68	4.000	No	Yes	2.00
118	1.18	1.39	2.85	5.04	0.96	23.25	5.22	121.43	4.000	No	Yes	2.00
119	1.19	1.39	2.87	5.39	0.97	23.24	5.41	125.66	4.000	No	Yes	2.00
120	1.20	1.38	2.88	5.59	0.97	23.18	5.52	127.94	4.000	No	Yes	2.00
121	1.21	1.39	2.89	5.70	0.97	23.29	5.56	129.39	4.000	No	Yes	2.00
122	1.22	1.40	2.89	5.74	0.97	23.40	5.56	130.18	4.000	No	Yes	2.00
123	1.23	1.41	2.89	5.80	0.97	23.62	5.56	131.41	4.000	No	Yes	2.00
124	1.24	1.41	2.90	6.07	0.98	23.56	5.70	134.34	4.000	No	Yes	2.00
125	1.25	1.40	2.92	6.42	0.99	23.39	5.90	137.91	4.000	No	Yes	2.00
126	1.26	1.38	2.94	6.78	1.00	23.10	6.10	140.92	4.000	No	Yes	2.00
127	1.27	1.37	2.95	6.97	1.00	22.93	6.21	142.46	4.000	No	Yes	2.00
128	1.28	1.36	2.96	7.14	1.00	22.70	6.32	143.56	4.000	No	Yes	2.00
129	1.29	1.35	2.97	7.28	1.00	22.53	6.41	144.39	4.000	No	Yes	2.00
130	1.30	1.34	2.97	7.34	1.00	22.41	6.46	144.69	4.000	No	Yes	2.00
131	1.31	1.34	2.97	7.33	1.00	22.35	6.46	144.35	4.000	No	Yes	2.00
132	1.32	1.34	2.97	7.25	1.00	22.40	6.41	143.70	4.000	No	Yes	2.00
133	1.33	1.35	2.96	7.11	1.00	22.63	6.32	142.97	4.000	No	Yes	2.00
134	1.34	1.38	2.95	6.98	1.00	23.02	6.21	142.86	4.000	No	Yes	2.00
135	1.35	1.39	2.95	6.96	1.00	23.24	6.17	143.31	4.000	No	Yes	2.00
136	1.36	1.39	2.95	7.04	1.00	23.24	6.20	144.15	4.000	No	Yes	2.00
137	1.37	1.36	2.96	7.20	1.00	22.78	6.34	144.38	4.000	No	Yes	2.00
138	1.38	1.33	2.98	7.35	1.00	22.21	6.49	144.20	4.000	No	Yes	2.00
139	1.39	1.29	2.99	7.52	1.00	21.47	6.68	143.42	4.000	No	Yes	2.00
140	1.40	1.25	3.01	7.64	1.00	20.85	6.84	142.55	4.000	No	Yes	2.00
141	1.41	1.20	3.03	7.81	1.00	20.05	7.05	141.39	4.000	No	Yes	2.00
142	1.42	1.16	3.04	7.98	1.00	19.37	7.25	140.44	4.000	No	Yes	2.00
143	1.43	1.13	3.06	8.09	1.00	18.86	7.40	139.49	4.000	No	Yes	2.00
144	1.44	1.12	3.06	8.07	1.00	18.68	7.42	138.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
145	1.45	1.11	3.06	8.08	1.00	18.40	7.49	137.71	4.000	No	Yes	2.00
146	1.46	1.09	3.07	8.15	1.00	18.05	7.59	136.98	4.000	No	Yes	2.00
147	1.47	1.06	3.08	8.25	1.00	17.65	7.72	136.32	4.000	No	Yes	2.00
148	1.48	1.06	3.08	8.09	1.00	17.65	7.65	134.97	4.000	No	Yes	2.00
149	1.49	1.07	3.06	7.77	1.00	17.82	7.47	133.05	4.000	No	Yes	2.00
150	1.50	1.09	3.04	7.37	1.00	18.10	7.22	130.69	4.000	No	Yes	2.00
151	1.51	1.11	3.02	7.03	1.00	18.38	7.00	128.73	4.000	No	Yes	2.00
152	1.52	1.14	2.99	6.56	1.00	18.89	6.67	126.02	4.000	No	Yes	2.00
153	1.53	1.18	2.96	6.03	1.00	19.57	6.28	122.96	4.000	No	Yes	2.00
154	1.54	1.23	2.92	5.47	0.99	20.42	5.85	119.49	4.000	No	Yes	2.00
155	1.55	1.32	2.85	4.80	0.96	22.06	5.25	115.76	4.000	No	Yes	2.00
156	1.56	1.45	2.78	4.15	0.93	24.21	4.62	111.88	4.000	No	Yes	2.00
157	1.57	1.61	2.70	3.58	0.91	26.87	4.03	108.18	4.000	No	Yes	2.00
158	1.58	1.84	2.61	3.01	0.87	30.78	3.39	104.35	4.000	No	Yes	2.00
159	1.59	2.10	2.52	2.52	0.83	35.31	2.85	100.50	0.174	No	No	2.00
160	1.60	2.48	2.40	2.00	0.79	41.71	2.29	95.66	0.161	No	No	1.92
161	1.61	2.78	2.31	1.68	0.75	46.81	1.97	92.36	0.153	No	No	1.82
162	1.62	3.05	2.23	1.42	0.73	51.40	1.75	89.81	0.147	No	No	1.74
163	1.63	3.20	2.19	1.28	0.71	54.00	1.64	88.31	0.144	No	No	1.70
164	1.64	3.37	2.14	1.14	0.69	56.77	1.53	86.77	0.141	No	No	1.66
165	1.65	3.51	2.10	1.02	0.67	59.21	1.45	85.77	0.139	No	No	1.63
166	1.66	3.63	2.06	0.94	0.66	61.25	1.39	85.21	0.138	No	No	1.61
167	1.67	3.70	2.04	0.90	0.65	62.43	1.36	85.07	0.137	No	No	1.60
168	1.68	3.77	2.03	0.85	0.65	63.68	1.33	84.99	0.137	No	No	1.59
169	1.69	3.84	2.01	0.82	0.64	64.86	1.31	84.98	0.137	No	No	1.59
170	1.70	3.91	1.99	0.79	0.63	66.00	1.29	85.09	0.137	No	No	1.58
171	1.71	3.98	1.98	0.76	0.63	67.13	1.27	85.44	0.138	No	No	1.59
172	1.72	4.05	1.97	0.74	0.62	68.31	1.26	85.91	0.139	No	No	1.59
173	1.73	4.12	1.95	0.72	0.62	69.56	1.24	86.45	0.140	No	No	1.60
174	1.74	4.18	1.94	0.71	0.62	70.52	1.23	86.83	0.141	No	No	1.61
175	1.75	4.24	1.93	0.69	0.61	71.59	1.22	87.31	0.142	No	No	1.61
176	1.76	4.30	1.92	0.68	0.61	72.61	1.21	87.84	0.143	No	No	1.62
177	1.77	4.35	1.92	0.67	0.60	73.46	1.20	88.41	0.144	No	No	1.63
178	1.78	4.37	1.92	0.68	0.61	73.79	1.20	88.92	0.145	No	No	1.64
179	1.79	4.37	1.92	0.70	0.61	73.68	1.21	89.32	0.146	No	No	1.64
180	1.80	4.34	1.93	0.72	0.61	73.28	1.22	89.63	0.147	No	No	1.65
181	1.81	4.29	1.95	0.76	0.62	72.31	1.24	89.64	0.147	No	No	1.64
182	1.82	4.22	1.97	0.79	0.62	71.12	1.26	89.48	0.147	No	No	1.63
183	1.83	4.14	1.98	0.82	0.63	69.76	1.28	89.20	0.146	No	No	1.62
184	1.84	4.08	2.00	0.84	0.64	68.73	1.29	88.91	0.145	No	No	1.61
185	1.85	4.02	2.01	0.87	0.64	67.71	1.31	88.65	0.145	No	No	1.60
186	1.86	3.97	2.02	0.89	0.64	66.91	1.32	88.50	0.144	No	No	1.59
187	1.87	3.94	2.02	0.90	0.65	66.46	1.33	88.49	0.144	No	No	1.59
188	1.88	3.94	2.02	0.91	0.65	66.46	1.33	88.62	0.145	No	No	1.59
189	1.89	3.95	2.02	0.91	0.65	66.57	1.33	88.73	0.145	No	No	1.59
190	1.90	3.95	2.02	0.91	0.65	66.62	1.33	88.79	0.145	No	No	1.58
191	1.91	3.96	2.01	0.86	0.64	66.73	1.31	87.63	0.143	No	No	1.55
192	1.92	3.96	2.00	0.81	0.64	66.83	1.29	86.46	0.140	No	No	1.52

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
193	1.93	3.96	1.98	0.76	0.63	66.83	1.28	85.26	0.138	No	No	1.49
194	1.94	3.90	1.99	0.78	0.63	65.81	1.29	84.79	0.137	No	No	1.48
195	1.95	3.80	2.01	0.81	0.64	63.99	1.31	83.99	0.135	No	No	1.46
196	1.96	3.64	2.04	0.85	0.65	61.32	1.35	82.92	0.133	No	No	1.43
197	1.97	3.40	2.08	0.93	0.67	57.24	1.43	81.63	0.131	No	No	1.40
198	1.98	3.07	2.16	1.08	0.70	51.63	1.57	81.17	0.130	No	No	1.39
199	1.99	2.74	2.25	1.31	0.73	46.01	1.79	82.54	0.132	No	No	1.41
200	2.00	2.50	2.33	1.58	0.76	41.93	2.05	85.92	0.139	No	No	1.48
201	2.01	2.32	2.41	1.97	0.80	38.92	2.37	92.34	0.153	No	No	1.63
202	2.02	2.17	2.49	2.43	0.83	36.37	2.74	99.71	0.172	No	No	1.82
203	2.03	2.04	2.57	2.95	0.85	34.05	3.15	107.33	0.195	No	No	2.00
204	2.04	1.96	2.62	3.35	0.87	32.64	3.46	112.89	4.000	No	Yes	2.00
205	2.05	1.93	2.65	3.61	0.88	32.13	3.64	116.89	4.000	No	Yes	2.00
206	2.06	1.97	2.65	3.66	0.88	32.87	3.62	118.84	4.000	No	Yes	2.00
207	2.07	2.08	2.61	3.50	0.87	34.74	3.41	118.57	4.000	No	Yes	2.00
208	2.08	2.22	2.57	3.26	0.86	37.06	3.16	117.15	0.230	No	No	2.00
209	2.09	2.38	2.53	3.00	0.84	39.77	2.90	115.30	0.223	No	No	2.00
210	2.10	2.52	2.48	2.78	0.82	42.14	2.69	113.40	0.216	No	No	2.00
211	2.11	2.62	2.46	2.63	0.81	43.84	2.55	111.93	0.210	No	No	2.00
212	2.12	2.66	2.44	2.53	0.80	44.57	2.48	110.59	0.206	No	No	2.00
213	2.13	2.69	2.42	2.43	0.80	45.14	2.41	108.89	0.200	No	No	2.00
214	2.14	2.72	2.41	2.35	0.79	45.53	2.36	107.45	0.195	No	No	2.00
215	2.15	2.71	2.41	2.34	0.79	45.41	2.35	106.93	0.194	No	No	1.99
216	2.16	2.65	2.43	2.40	0.80	44.45	2.42	107.56	0.196	No	No	2.00
217	2.17	2.57	2.45	2.52	0.81	43.02	2.53	108.67	0.199	No	No	2.00
218	2.18	2.44	2.48	2.65	0.82	40.87	2.68	109.32	0.202	No	No	2.00
219	2.19	2.30	2.51	2.75	0.83	38.43	2.83	108.71	0.199	No	No	2.00
220	2.20	2.17	2.54	2.82	0.84	36.16	2.97	107.43	0.195	No	No	1.99
221	2.21	2.08	2.55	2.84	0.85	34.74	3.06	106.23	0.191	No	No	1.95
222	2.22	2.01	2.57	2.93	0.86	33.54	3.17	106.48	0.192	No	No	1.95
223	2.23	1.94	2.60	3.06	0.87	32.35	3.32	107.33	0.195	No	No	1.97
224	2.24	1.88	2.63	3.26	0.88	31.21	3.50	109.29	4.000	No	Yes	2.00
225	2.25	1.84	2.65	3.41	0.88	30.58	3.63	111.01	4.000	No	Yes	2.00
226	2.26	1.81	2.67	3.57	0.89	30.01	3.77	113.01	4.000	No	Yes	2.00
227	2.27	1.78	2.68	3.68	0.90	29.50	3.86	113.91	4.000	No	Yes	2.00
228	2.28	1.74	2.70	3.79	0.90	28.87	3.97	114.75	4.000	No	Yes	2.00
229	2.29	1.68	2.72	3.93	0.91	27.85	4.14	115.28	4.000	No	Yes	2.00
230	2.30	1.60	2.74	4.06	0.92	26.49	4.33	114.76	4.000	No	Yes	2.00
231	2.31	1.51	2.77	4.12	0.93	25.07	4.51	113.02	4.000	No	Yes	2.00
232	2.32	1.45	2.78	4.05	0.93	23.99	4.58	109.95	4.000	No	Yes	2.00
233	2.33	1.40	2.78	3.93	0.93	23.13	4.61	106.73	4.000	No	Yes	2.00
234	2.34	1.36	2.78	3.77	0.93	22.39	4.61	103.14	4.000	No	Yes	2.00
235	2.35	1.32	2.78	3.63	0.93	21.77	4.60	100.09	4.000	No	Yes	2.00
236	2.36	1.30	2.77	3.52	0.93	21.42	4.57	97.83	4.000	No	Yes	2.00
237	2.37	1.28	2.78	3.48	0.93	21.14	4.58	96.79	4.000	No	Yes	2.00
238	2.38	1.26	2.78	3.50	0.94	20.80	4.64	96.43	4.000	No	Yes	2.00
239	2.39	1.24	2.79	3.52	0.94	20.40	4.71	95.98	4.000	No	Yes	2.00
240	2.40	1.21	2.80	3.59	0.94	19.94	4.82	96.03	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
241	2.41	1.20	2.81	3.68	0.95	19.71	4.91	96.77	4.000	No	Yes	2.00
242	2.42	1.22	2.82	3.88	0.95	20.10	4.98	100.05	4.000	No	Yes	2.00
243	2.43	1.28	2.82	4.06	0.95	21.12	4.95	104.52	4.000	No	Yes	2.00
244	2.44	1.37	2.80	4.16	0.94	22.59	4.81	108.72	4.000	No	Yes	2.00
245	2.45	1.48	2.77	4.00	0.93	24.35	4.52	110.00	4.000	No	Yes	2.00
246	2.46	1.59	2.72	3.64	0.91	26.22	4.12	108.00	4.000	No	Yes	2.00
247	2.47	1.67	2.67	3.32	0.89	27.57	3.81	105.12	4.000	No	Yes	2.00
248	2.48	1.69	2.66	3.17	0.89	27.96	3.69	103.21	4.000	No	Yes	2.00
249	2.49	1.67	2.66	3.18	0.89	27.73	3.72	103.04	4.000	No	Yes	2.00
250	2.50	1.67	2.66	3.17	0.89	27.73	3.71	102.92	4.000	No	Yes	2.00
251	2.51	1.75	2.63	3.02	0.88	28.97	3.52	102.07	4.000	No	Yes	2.00
252	2.52	1.84	2.60	2.84	0.86	30.50	3.31	100.91	0.176	No	No	1.69
253	2.53	1.93	2.56	2.66	0.85	32.14	3.10	99.51	0.172	No	No	1.65
254	2.54	1.94	2.55	2.56	0.85	32.25	3.03	97.75	0.167	No	No	1.60
255	2.55	1.89	2.55	2.52	0.85	31.45	3.05	96.02	0.162	No	No	1.55
256	2.56	1.81	2.57	2.50	0.85	30.03	3.13	94.04	0.157	No	No	1.50
257	2.57	1.73	2.58	2.49	0.86	28.67	3.21	92.04	0.153	No	No	1.45
258	2.58	1.63	2.59	2.39	0.86	26.91	3.28	88.20	0.144	No	No	1.37
259	2.59	1.51	2.61	2.29	0.87	24.98	3.37	84.06	4.000	No	Yes	2.00
260	2.60	1.38	2.63	2.24	0.88	22.76	3.53	80.31	4.000	No	Yes	2.00
261	2.61	1.30	2.66	2.28	0.89	21.29	3.72	79.14	4.000	No	Yes	2.00
262	2.62	1.22	2.69	2.40	0.90	20.04	3.96	79.32	4.000	No	Yes	2.00
263	2.63	1.15	2.75	2.67	0.92	18.73	4.34	81.34	4.000	No	Yes	2.00
264	2.64	1.06	2.80	2.99	0.94	17.31	4.81	83.30	4.000	No	Yes	2.00
265	2.65	1.01	2.84	3.22	0.96	16.46	5.13	84.45	4.000	No	Yes	2.00
266	2.66	1.05	2.82	3.10	0.95	17.03	4.93	84.06	4.000	No	Yes	2.00
267	2.67	1.27	2.70	2.55	0.90	20.72	3.99	82.66	4.000	No	Yes	2.00
268	2.68	1.56	2.57	2.07	0.85	25.65	3.15	80.77	0.129	No	No	1.21
269	2.69	1.94	2.43	1.65	0.80	32.22	2.45	78.91	0.126	No	No	1.18
270	2.70	2.21	2.35	1.43	0.77	36.74	2.12	77.76	0.124	No	No	1.16
271	2.71	2.39	2.30	1.30	0.75	39.90	1.94	77.31	0.123	No	No	1.15
272	2.72	2.44	2.29	1.29	0.75	40.75	1.91	77.77	0.124	No	No	1.15
273	2.73	2.45	2.29	1.30	0.75	40.85	1.91	77.95	0.124	No	No	1.15
274	2.74	2.45	2.29	1.29	0.75	40.80	1.91	77.82	0.124	No	No	1.15
275	2.75	2.43	2.28	1.25	0.74	40.57	1.89	76.48	0.122	No	No	1.13
276	2.76	2.42	2.27	1.18	0.74	40.39	1.85	74.72	0.119	No	No	1.10
277	2.77	2.42	2.25	1.11	0.73	40.39	1.81	72.98	0.116	No	No	1.07
278	2.78	2.44	2.24	1.06	0.73	40.67	1.77	71.82	0.114	No	No	1.06
279	2.79	2.47	2.23	1.04	0.72	41.12	1.74	71.73	0.114	No	No	1.05
280	2.80	2.48	2.23	1.04	0.72	41.40	1.74	72.01	0.115	No	No	1.06
281	2.81	2.49	2.23	1.06	0.73	41.51	1.75	72.52	0.115	No	No	1.06
282	2.82	2.49	2.24	1.07	0.73	41.45	1.76	72.83	0.116	No	No	1.06
283	2.83	2.46	2.24	1.09	0.73	40.99	1.78	72.85	0.116	No	No	1.06
284	2.84	2.38	2.26	1.10	0.74	39.63	1.82	72.18	0.115	No	No	1.05
285	2.85	2.27	2.28	1.13	0.74	37.70	1.89	71.25	0.114	No	No	1.04
286	2.86	2.14	2.31	1.16	0.76	35.48	1.98	70.30	0.112	No	No	1.03
287	2.87	1.97	2.35	1.18	0.77	32.64	2.10	68.61	0.110	No	No	1.00
288	2.88	1.79	2.39	1.21	0.78	29.58	2.26	66.72	0.108	No	No	0.98

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
289	2.89	1.65	2.42	1.22	0.80	27.20	2.39	65.05	0.106	No	No	0.96
290	2.90	1.60	2.43	1.23	0.80	26.34	2.45	64.49	0.105	No	No	0.95
291	2.91	1.46	2.49	1.36	0.82	23.96	2.72	65.10	0.106	No	No	0.96
292	2.92	1.29	2.57	1.60	0.86	21.12	3.18	67.09	0.108	No	No	0.98
293	2.93	1.10	2.69	2.04	0.90	17.83	3.96	70.56	4.000	No	Yes	2.00
294	2.94	1.00	2.78	2.49	0.93	16.13	4.62	74.56	4.000	No	Yes	2.00
295	2.95	0.90	2.86	2.99	0.97	14.48	5.36	77.63	4.000	No	Yes	2.00
296	2.96	0.79	2.96	3.65	1.00	12.63	6.35	80.24	4.000	No	Yes	2.00
297	2.97	0.72	3.04	4.18	1.00	11.29	7.19	81.14	4.000	No	Yes	2.00
298	2.98	0.65	3.10	4.58	1.00	10.18	7.90	80.45	4.000	No	Yes	2.00
299	2.99	0.62	3.11	4.54	1.00	9.72	8.08	78.53	4.000	No	Yes	2.00
300	3.00	0.61	3.11	4.36	1.00	9.50	8.05	76.46	4.000	No	Yes	2.00
301	3.01	0.61	3.10	4.19	1.00	9.50	7.92	75.23	4.000	No	Yes	2.00
302	3.02	0.61	3.09	4.05	1.00	9.55	7.79	74.39	4.000	No	Yes	2.00
303	3.03	0.63	3.07	3.83	1.00	9.78	7.51	73.46	4.000	No	Yes	2.00
304	3.04	0.66	3.03	3.50	1.00	10.29	7.03	72.33	4.000	No	Yes	2.00
305	3.05	0.69	2.98	3.17	1.00	10.85	6.54	70.99	4.000	No	Yes	2.00
306	3.06	0.73	2.93	2.81	0.99	11.48	6.01	69.01	4.000	No	Yes	2.00
307	3.07	0.75	2.90	2.60	0.98	11.76	5.74	67.48	4.000	No	Yes	2.00
308	3.08	0.75	2.89	2.50	0.98	11.87	5.61	66.53	4.000	No	Yes	2.00
309	3.09	0.75	2.90	2.53	0.98	11.81	5.65	66.76	4.000	No	Yes	2.00
310	3.10	0.74	2.91	2.60	0.98	11.69	5.76	67.32	4.000	No	Yes	2.00
311	3.11	0.73	2.93	2.77	0.99	11.46	5.98	68.58	4.000	No	Yes	2.00
312	3.12	0.71	2.96	3.05	1.00	11.12	6.35	70.55	4.000	No	Yes	2.00
313	3.13	0.69	3.00	3.39	1.00	10.77	6.75	72.73	4.000	No	Yes	2.00
314	3.14	0.67	3.03	3.72	1.00	10.48	7.13	74.75	4.000	No	Yes	2.00
315	3.15	0.65	3.07	4.16	1.00	10.14	7.61	77.16	4.000	No	Yes	2.00
316	3.16	0.63	3.11	4.63	1.00	9.80	8.11	79.48	4.000	No	Yes	2.00
317	3.17	0.61	3.15	5.16	1.00	9.52	8.61	81.96	4.000	No	Yes	2.00
318	3.18	0.61	3.17	5.48	1.00	9.40	8.88	83.51	4.000	No	Yes	2.00
319	3.19	0.61	3.19	5.74	1.00	9.34	9.08	84.85	4.000	No	Yes	2.00
320	3.20	0.60	3.20	5.89	1.00	9.28	9.21	85.52	4.000	No	Yes	2.00
321	3.21	0.60	3.21	6.06	1.00	9.23	9.35	86.24	4.000	No	Yes	2.00
322	3.22	0.60	3.22	6.20	1.00	9.17	9.46	86.74	4.000	No	Yes	2.00
323	3.23	0.61	3.20	6.09	1.00	9.34	9.31	86.89	4.000	No	Yes	2.00
324	3.24	0.62	3.19	5.86	1.00	9.56	9.06	86.58	4.000	No	Yes	2.00
325	3.25	0.63	3.17	5.62	1.00	9.79	8.79	86.04	4.000	No	Yes	2.00
326	3.26	0.64	3.16	5.50	1.00	9.84	8.69	85.52	4.000	No	Yes	2.00
327	3.27	0.64	3.16	5.47	1.00	9.84	8.67	85.28	4.000	No	Yes	2.00
328	3.28	0.63	3.16	5.43	1.00	9.78	8.67	84.79	4.000	No	Yes	2.00
329	3.29	0.63	3.16	5.40	1.00	9.72	8.67	84.33	4.000	No	Yes	2.00
330	3.30	0.62	3.16	5.33	1.00	9.61	8.68	83.40	4.000	No	Yes	2.00
331	3.31	0.62	3.16	5.25	1.00	9.55	8.66	82.69	4.000	No	Yes	2.00
332	3.32	0.61	3.16	5.23	1.00	9.43	8.70	82.05	4.000	No	Yes	2.00
333	3.33	0.61	3.16	5.22	1.00	9.37	8.72	81.73	4.000	No	Yes	2.00
334	3.34	0.60	3.17	5.24	1.00	9.26	8.79	81.38	4.000	No	Yes	2.00
335	3.35	0.60	3.17	5.24	1.00	9.20	8.82	81.14	4.000	No	Yes	2.00
336	3.36	0.59	3.18	5.32	1.00	9.02	8.97	80.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
337	3.37	0.58	3.19	5.37	1.00	8.85	9.09	80.48	4.000	No	Yes	2.00
338	3.38	0.58	3.18	5.25	1.00	8.79	9.04	79.50	4.000	No	Yes	2.00
339	3.39	0.58	3.17	4.97	1.00	8.91	8.78	78.23	4.000	No	Yes	2.00
340	3.40	0.60	3.14	4.63	1.00	9.20	8.39	77.15	4.000	No	Yes	2.00
341	3.41	0.62	3.11	4.32	1.00	9.49	8.02	76.10	4.000	No	Yes	2.00
342	3.42	0.63	3.08	4.04	1.00	9.78	7.67	75.02	4.000	No	Yes	2.00
343	3.43	0.66	3.04	3.63	1.00	10.24	7.15	73.22	4.000	No	Yes	2.00
344	3.44	0.69	2.99	3.26	1.00	10.75	6.65	71.47	4.000	No	Yes	2.00
345	3.45	0.73	2.94	2.93	1.00	11.43	6.14	70.12	4.000	No	Yes	2.00
346	3.46	0.76	2.93	2.88	0.99	11.82	5.97	70.54	4.000	No	Yes	2.00
347	3.47	0.76	2.93	3.00	0.99	11.93	6.04	72.02	4.000	No	Yes	2.00
348	3.48	0.76	2.95	3.11	1.00	11.87	6.15	73.05	4.000	No	Yes	2.00
349	3.49	0.75	2.95	3.15	1.00	11.76	6.22	73.15	4.000	No	Yes	2.00
350	3.50	0.75	2.95	3.13	1.00	11.70	6.22	72.81	4.000	No	Yes	2.00
351	3.51	0.74	2.96	3.20	1.00	11.52	6.34	73.04	4.000	No	Yes	2.00
352	3.52	0.73	2.98	3.33	1.00	11.35	6.50	73.80	4.000	No	Yes	2.00
353	3.53	0.72	3.00	3.49	1.00	11.12	6.71	74.64	4.000	No	Yes	2.00
354	3.54	0.70	3.02	3.66	1.00	10.89	6.93	75.52	4.000	No	Yes	2.00
355	3.55	0.69	3.04	3.85	1.00	10.66	7.17	76.42	4.000	No	Yes	2.00
356	3.56	0.68	3.05	4.04	1.00	10.49	7.38	77.39	4.000	No	Yes	2.00
357	3.57	0.67	3.07	4.18	1.00	10.38	7.53	78.18	4.000	No	Yes	2.00
358	3.58	0.67	3.08	4.30	1.00	10.26	7.67	78.70	4.000	No	Yes	2.00
359	3.59	0.66	3.09	4.38	1.00	10.15	7.78	78.91	4.000	No	Yes	2.00
360	3.60	0.65	3.10	4.49	1.00	9.92	7.96	78.89	4.000	No	Yes	2.00
361	3.61	0.64	3.11	4.56	1.00	9.74	8.08	78.78	4.000	No	Yes	2.00
362	3.62	0.63	3.13	4.67	1.00	9.57	8.24	78.90	4.000	No	Yes	2.00
363	3.63	0.62	3.14	4.81	1.00	9.40	8.43	79.18	4.000	No	Yes	2.00
364	3.64	0.60	3.16	4.97	1.00	9.17	8.66	79.34	4.000	No	Yes	2.00
365	3.65	0.59	3.17	5.02	1.00	8.99	8.77	78.90	4.000	No	Yes	2.00
366	3.66	0.60	3.15	4.84	1.00	9.05	8.62	77.96	4.000	No	Yes	2.00
367	3.67	0.61	3.13	4.59	1.00	9.22	8.35	76.97	4.000	No	Yes	2.00
368	3.68	0.62	3.11	4.32	1.00	9.44	8.04	75.95	4.000	No	Yes	2.00
369	3.69	0.63	3.08	4.05	1.00	9.67	7.74	74.79	4.000	No	Yes	2.00
370	3.70	0.64	3.06	3.81	1.00	9.84	7.46	73.44	4.000	No	Yes	2.00
371	3.71	0.65	3.05	3.60	1.00	9.90	7.27	71.95	4.000	No	Yes	2.00
372	3.72	0.65	3.03	3.44	1.00	10.01	7.09	70.96	4.000	No	Yes	2.00
373	3.73	0.68	3.00	3.20	1.00	10.47	6.71	70.19	4.000	No	Yes	2.00
374	3.74	0.72	2.96	2.98	1.00	11.09	6.29	69.73	4.000	No	Yes	2.00
375	3.75	0.77	2.91	2.72	0.98	12.05	5.76	69.43	4.000	No	Yes	2.00
376	3.76	0.82	2.87	2.54	0.97	12.85	5.38	69.09	4.000	No	Yes	2.00
377	3.77	0.89	2.82	2.37	0.95	13.98	4.95	69.15	4.000	No	Yes	2.00
378	3.78	0.94	2.79	2.26	0.94	14.83	4.66	69.15	4.000	No	Yes	2.00
379	3.79	0.99	2.76	2.19	0.93	15.67	4.44	69.63	4.000	No	Yes	2.00
380	3.80	1.01	2.75	2.16	0.92	16.07	4.35	69.81	4.000	No	Yes	2.00
381	3.81	1.02	2.74	2.18	0.92	16.29	4.32	70.42	4.000	No	Yes	2.00
382	3.82	1.03	2.75	2.29	0.92	16.46	4.39	72.30	4.000	No	Yes	2.00
383	3.83	1.04	2.77	2.53	0.93	16.57	4.58	75.80	4.000	No	Yes	2.00
384	3.84	1.05	2.79	2.76	0.94	16.73	4.74	79.23	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
385	3.85	1.06	2.80	2.91	0.94	16.95	4.81	81.51	4.000	No	Yes	2.00
386	3.86	1.08	2.81	2.99	0.94	17.17	4.83	82.96	4.000	No	Yes	2.00
387	3.87	1.05	2.83	3.12	0.95	16.71	5.01	83.69	4.000	No	Yes	2.00
388	3.88	1.01	2.85	3.25	0.96	16.08	5.22	84.03	4.000	No	Yes	2.00
389	3.89	0.98	2.87	3.32	0.97	15.51	5.39	83.66	4.000	No	Yes	2.00
390	3.90	0.95	2.90	3.60	0.98	14.99	5.71	85.66	4.000	No	Yes	2.00
391	3.91	0.89	2.96	4.07	1.00	14.01	6.28	87.97	4.000	No	Yes	2.00
392	3.92	0.81	3.03	4.71	1.00	12.69	7.09	89.95	4.000	No	Yes	2.00
393	3.93	0.74	3.09	5.13	1.00	11.39	7.81	88.88	4.000	No	Yes	2.00
394	3.94	0.68	3.13	5.34	1.00	10.36	8.35	86.57	4.000	No	Yes	2.00
395	3.95	0.63	3.16	5.37	1.00	9.62	8.71	83.78	4.000	No	Yes	2.00
396	3.96	0.61	3.17	5.24	1.00	9.28	8.78	81.49	4.000	No	Yes	2.00
397	3.97	0.61	3.15	4.95	1.00	9.28	8.58	79.62	4.000	No	Yes	2.00
398	3.98	0.62	3.12	4.57	1.00	9.45	8.23	77.78	4.000	No	Yes	2.00
399	3.99	0.67	3.06	3.99	1.00	10.19	7.46	76.03	4.000	No	Yes	2.00
400	4.00	0.71	3.01	3.57	1.00	10.82	6.89	74.52	4.000	No	Yes	2.00
401	4.01	0.74	2.97	3.27	1.00	11.33	6.46	73.18	4.000	No	Yes	2.00
402	4.02	0.74	2.97	3.21	1.00	11.33	6.41	72.63	4.000	No	Yes	2.00
403	4.03	0.72	2.98	3.25	1.00	10.99	6.56	72.10	4.000	No	Yes	2.00
404	4.04	0.69	3.01	3.33	1.00	10.48	6.81	71.37	4.000	No	Yes	2.00
405	4.05	0.65	3.03	3.40	1.00	9.85	7.12	70.16	4.000	No	Yes	2.00
406	4.06	0.61	3.06	3.41	1.00	9.11	7.46	67.96	4.000	No	Yes	2.00
407	4.07	0.56	3.09	3.45	1.00	8.37	7.86	65.81	4.000	No	Yes	2.00
408	4.08	0.52	3.13	3.51	1.00	7.69	8.31	63.86	4.000	No	Yes	2.00
409	4.09	0.50	3.15	3.53	1.00	7.35	8.53	62.70	4.000	No	Yes	2.00
410	4.10	0.50	3.15	3.44	1.00	7.25	8.52	61.71	4.000	No	Yes	2.00
411	4.11	0.50	3.13	3.22	1.00	7.31	8.26	60.44	4.000	No	Yes	2.00
412	4.12	0.52	3.08	2.89	1.00	7.67	7.73	59.26	4.000	No	Yes	2.00
413	4.13	0.56	3.03	2.57	1.00	8.32	7.04	58.57	4.000	No	Yes	2.00
414	4.14	0.61	2.97	2.33	1.00	9.08	6.43	58.36	4.000	No	Yes	2.00
415	4.15	0.65	2.92	2.14	0.99	9.89	5.91	58.39	4.000	No	Yes	2.00
416	4.16	0.72	2.86	1.94	0.96	11.04	5.30	58.47	4.000	No	Yes	2.00
417	4.17	0.80	2.79	1.76	0.94	12.36	4.73	58.44	4.000	No	Yes	2.00
418	4.18	0.87	2.74	1.63	0.92	13.56	4.31	58.46	4.000	No	Yes	2.00
419	4.19	0.90	2.72	1.61	0.91	14.08	4.18	58.79	4.000	No	Yes	2.00
420	4.20	0.91	2.73	1.64	0.91	14.18	4.19	59.45	4.000	No	Yes	2.00
421	4.21	0.89	2.74	1.73	0.92	13.95	4.33	60.42	4.000	No	Yes	2.00
422	4.22	0.87	2.78	1.87	0.93	13.49	4.58	61.77	4.000	No	Yes	2.00
423	4.23	0.84	2.81	2.06	0.95	13.03	4.87	63.49	4.000	No	Yes	2.00
424	4.24	0.83	2.84	2.34	0.96	12.91	5.17	66.75	4.000	No	Yes	2.00
425	4.25	0.85	2.86	2.57	0.97	13.14	5.33	69.97	4.000	No	Yes	2.00
426	4.26	0.88	2.86	2.75	0.97	13.71	5.34	73.22	4.000	No	Yes	2.00
427	4.27	0.91	2.86	2.80	0.96	14.16	5.28	74.82	4.000	No	Yes	2.00
428	4.28	0.93	2.85	2.82	0.96	14.50	5.22	75.67	4.000	No	Yes	2.00
429	4.29	0.93	2.85	2.87	0.96	14.61	5.23	76.47	4.000	No	Yes	2.00
430	4.30	0.94	2.86	2.94	0.96	14.67	5.28	77.48	4.000	No	Yes	2.00
431	4.31	0.94	2.86	3.02	0.97	14.67	5.35	78.42	4.000	No	Yes	2.00
432	4.32	0.94	2.87	3.11	0.97	14.67	5.41	79.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
433	4.33	0.93	2.88	3.18	0.97	14.61	5.48	80.16	4.000	No	Yes	2.00
434	4.34	0.92	2.89	3.22	0.97	14.38	5.57	80.02	4.000	No	Yes	2.00
435	4.35	0.90	2.89	3.17	0.98	14.08	5.60	78.81	4.000	No	Yes	2.00
436	4.36	0.90	2.89	3.09	0.97	13.96	5.56	77.69	4.000	No	Yes	2.00
437	4.37	0.91	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
438	4.38	0.94	2.86	3.04	0.97	14.71	5.35	78.74	4.000	No	Yes	2.00
439	4.39	0.98	2.85	3.06	0.96	15.44	5.21	80.44	4.000	No	Yes	2.00
440	4.40	1.02	2.84	3.11	0.96	16.06	5.13	82.33	4.000	No	Yes	2.00
441	4.41	1.05	2.83	3.18	0.96	16.57	5.08	84.23	4.000	No	Yes	2.00
442	4.42	1.06	2.85	3.40	0.96	16.67	5.22	87.02	4.000	No	Yes	2.00
443	4.43	1.06	2.87	3.64	0.97	16.77	5.37	90.06	4.000	No	Yes	2.00
444	4.44	1.06	2.89	4.01	0.98	16.68	5.64	94.06	4.000	No	Yes	2.00
445	4.45	1.05	2.92	4.35	0.99	16.54	5.89	97.44	4.000	No	Yes	2.00
446	4.46	1.03	2.96	4.88	1.00	16.16	6.30	101.79	4.000	No	Yes	2.00
447	4.47	1.01	2.99	5.38	1.00	15.86	6.66	105.67	4.000	No	Yes	2.00
448	4.48	0.99	3.03	5.92	1.00	15.57	7.04	109.64	4.000	No	Yes	2.00
449	4.49	0.98	3.05	6.41	1.00	15.30	7.37	112.83	4.000	No	Yes	2.00
450	4.50	0.96	3.08	6.86	1.00	14.97	7.69	115.16	4.000	No	Yes	2.00
451	4.51	0.93	3.10	7.21	1.00	14.57	7.98	116.33	4.000	No	Yes	2.00
452	4.52	0.91	3.12	7.41	1.00	14.23	8.18	116.39	4.000	No	Yes	2.00
453	4.53	0.89	3.14	7.63	1.00	13.83	8.41	116.28	4.000	No	Yes	2.00
454	4.54	0.87	3.15	7.81	1.00	13.49	8.61	116.09	4.000	No	Yes	2.00
455	4.55	0.85	3.17	8.02	1.00	13.14	8.82	115.95	4.000	No	Yes	2.00
456	4.56	0.84	3.18	8.12	1.00	12.91	8.95	115.55	4.000	No	Yes	2.00
457	4.57	0.82	3.18	8.10	1.00	12.69	9.02	114.37	4.000	No	Yes	2.00
458	4.58	0.81	3.19	8.06	1.00	12.46	9.08	113.06	4.000	No	Yes	2.00
459	4.59	0.80	3.18	7.82	1.00	12.23	9.04	110.55	4.000	No	Yes	2.00
460	4.60	0.78	3.18	7.57	1.00	12.00	9.00	107.92	4.000	No	Yes	2.00
461	4.61	0.77	3.17	7.13	1.00	11.82	8.83	104.37	4.000	No	Yes	2.00
462	4.62	0.76	3.16	6.71	1.00	11.59	8.68	100.65	4.000	No	Yes	2.00
463	4.63	0.74	3.15	6.38	1.00	11.30	8.61	97.29	4.000	No	Yes	2.00
464	4.64	0.72	3.16	6.19	1.00	10.95	8.64	94.61	4.000	No	Yes	2.00
465	4.65	0.69	3.18	6.38	1.00	10.38	8.99	93.31	4.000	No	Yes	2.00
466	4.66	0.66	3.21	6.64	1.00	9.81	9.41	92.30	4.000	No	Yes	2.00
467	4.67	0.62	3.24	6.87	1.00	9.24	9.83	90.81	4.000	No	Yes	2.00
468	4.68	0.62	3.23	6.64	1.00	9.19	9.72	89.36	4.000	No	Yes	2.00
469	4.69	0.66	3.17	5.80	1.00	9.83	8.89	87.36	4.000	No	Yes	2.00
470	4.70	0.72	3.10	4.93	1.00	10.86	7.87	85.51	4.000	No	Yes	2.00
471	4.71	0.79	3.01	4.15	1.00	12.11	6.88	83.39	4.000	No	Yes	2.00
472	4.72	0.88	2.93	3.52	0.99	13.65	5.98	81.60	4.000	No	Yes	2.00
473	4.73	0.97	2.86	3.07	0.96	15.13	5.28	79.93	4.000	No	Yes	2.00
474	4.74	1.05	2.80	2.75	0.94	16.44	4.77	78.45	4.000	No	Yes	2.00
475	4.75	1.07	2.79	2.70	0.94	16.78	4.68	78.44	4.000	No	Yes	2.00
476	4.76	1.07	2.79	2.76	0.94	16.78	4.73	79.30	4.000	No	Yes	2.00
477	4.77	1.04	2.83	2.99	0.95	16.21	5.00	81.13	4.000	No	Yes	2.00
478	4.78	1.00	2.86	3.23	0.97	15.53	5.32	82.66	4.000	No	Yes	2.00
479	4.79	0.96	2.89	3.44	0.98	14.98	5.60	83.88	4.000	No	Yes	2.00
480	4.80	0.95	2.90	3.53	0.98	14.82	5.70	84.48	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
481	4.81	0.97	2.89	3.48	0.98	15.11	5.60	84.62	4.000	No	Yes	2.00
482	4.82	1.01	2.86	3.29	0.96	15.80	5.31	83.94	4.000	No	Yes	2.00
483	4.83	1.06	2.83	3.09	0.95	16.62	5.01	83.21	4.000	No	Yes	2.00
484	4.84	1.10	2.80	2.96	0.94	17.30	4.79	82.87	4.000	No	Yes	2.00
485	4.85	1.11	2.79	2.94	0.94	17.52	4.73	82.95	4.000	No	Yes	2.00
486	4.86	1.12	2.79	2.93	0.94	17.61	4.71	83.03	4.000	No	Yes	2.00
487	4.87	1.12	2.79	2.93	0.94	17.56	4.72	82.96	4.000	No	Yes	2.00
488	4.88	1.12	2.79	2.94	0.94	17.56	4.73	83.05	4.000	No	Yes	2.00
489	4.89	1.11	2.80	2.95	0.94	17.50	4.75	83.11	4.000	No	Yes	2.00
490	4.90	1.18	2.76	2.82	0.93	18.72	4.46	83.39	4.000	No	Yes	2.00
491	4.91	1.25	2.74	2.84	0.92	19.83	4.31	85.52	4.000	No	Yes	2.00
492	4.92	1.31	2.73	2.91	0.92	20.82	4.24	88.26	4.000	No	Yes	2.00
493	4.93	1.27	2.77	3.23	0.93	20.14	4.55	91.61	4.000	No	Yes	2.00
494	4.94	1.22	2.80	3.47	0.94	19.38	4.82	93.43	4.000	No	Yes	2.00
495	4.95	1.16	2.85	3.83	0.96	18.23	5.24	95.54	4.000	No	Yes	2.00
496	4.96	1.11	2.89	4.15	0.98	17.36	5.60	97.29	4.000	No	Yes	2.00
497	4.97	1.06	2.93	4.50	0.99	16.51	5.99	98.97	4.000	No	Yes	2.00
498	4.98	1.03	2.95	4.73	1.00	16.11	6.22	100.16	4.000	No	Yes	2.00
499	4.99	1.02	2.96	4.86	1.00	15.89	6.35	100.89	4.000	No	Yes	2.00
500	5.00	1.02	2.97	4.92	1.00	15.89	6.39	101.46	4.000	No	Yes	2.00
501	5.01	1.02	2.97	4.99	1.00	15.89	6.43	102.09	4.000	No	Yes	2.00
502	5.02	1.01	2.98	5.06	1.00	15.77	6.50	102.44	4.000	No	Yes	2.00
503	5.03	0.99	2.99	5.15	1.00	15.40	6.64	102.23	4.000	No	Yes	2.00
504	5.04	0.97	2.99	5.06	1.00	15.04	6.67	100.28	4.000	No	Yes	2.00
505	5.05	0.96	2.98	4.86	1.00	14.91	6.58	98.05	4.000	No	Yes	2.00
506	5.06	0.98	2.96	4.56	1.00	15.14	6.33	95.88	4.000	No	Yes	2.00
507	5.07	1.01	2.93	4.30	0.99	15.77	6.02	94.94	4.000	No	Yes	2.00
508	5.08	1.05	2.91	4.13	0.98	16.40	5.78	94.78	4.000	No	Yes	2.00
509	5.09	1.08	2.90	4.11	0.98	16.96	5.65	95.85	4.000	No	Yes	2.00
510	5.10	1.10	2.90	4.19	0.98	17.24	5.65	97.47	4.000	No	Yes	2.00
511	5.11	1.12	2.89	4.26	0.98	17.57	5.63	99.03	4.000	No	Yes	2.00
512	5.12	1.14	2.89	4.26	0.97	17.96	5.57	99.96	4.000	No	Yes	2.00
513	5.13	1.16	2.88	4.29	0.97	18.24	5.53	100.93	4.000	No	Yes	2.00
514	5.14	1.17	2.89	4.45	0.98	18.35	5.61	102.94	4.000	No	Yes	2.00
515	5.15	1.17	2.90	4.60	0.98	18.36	5.70	104.65	4.000	No	Yes	2.00
516	5.16	1.17	2.90	4.66	0.98	18.45	5.72	105.58	4.000	No	Yes	2.00
517	5.17	1.18	2.90	4.68	0.98	18.55	5.72	106.07	4.000	No	Yes	2.00
518	5.18	1.18	2.91	4.81	0.98	18.49	5.81	107.33	4.000	No	Yes	2.00
519	5.19	1.15	2.94	5.18	1.00	18.04	6.10	110.05	4.000	No	Yes	2.00
520	5.20	1.11	2.97	5.58	1.00	17.42	6.44	112.21	4.000	No	Yes	2.00
521	5.21	1.08	3.00	5.91	1.00	16.85	6.74	113.61	4.000	No	Yes	2.00
522	5.22	1.06	3.01	6.03	1.00	16.50	6.88	113.54	4.000	No	Yes	2.00
523	5.23	1.04	3.02	6.10	1.00	16.15	7.00	113.10	4.000	No	Yes	2.00
524	5.24	1.02	3.04	6.22	1.00	15.74	7.16	112.74	4.000	No	Yes	2.00
525	5.25	0.99	3.06	6.41	1.00	15.28	7.38	112.76	4.000	No	Yes	2.00
526	5.26	0.97	3.07	6.57	1.00	14.94	7.55	112.78	4.000	No	Yes	2.00
527	5.27	0.95	3.09	6.75	1.00	14.54	7.76	112.73	4.000	No	Yes	2.00
528	5.28	0.93	3.10	6.83	1.00	14.19	7.89	112.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
529	5.29	0.90	3.11	6.91	1.00	13.78	8.06	111.06	4.000	No	Yes	2.00
530	5.30	0.89	3.11	6.83	1.00	13.60	8.06	109.72	4.000	No	Yes	2.00
531	5.31	0.89	3.11	6.69	1.00	13.54	8.01	108.50	4.000	No	Yes	2.00
532	5.32	0.89	3.09	6.37	1.00	13.64	7.80	106.46	4.000	No	Yes	2.00
533	5.33	0.90	3.07	6.05	1.00	13.75	7.60	104.41	4.000	No	Yes	2.00
534	5.34	0.91	3.06	5.78	1.00	13.85	7.41	102.60	4.000	No	Yes	2.00
535	5.35	0.89	3.06	5.79	1.00	13.62	7.48	101.89	4.000	No	Yes	2.00
536	5.36	0.87	3.08	5.95	1.00	13.17	7.71	101.55	4.000	No	Yes	2.00
537	5.37	0.83	3.11	6.19	1.00	12.61	8.03	101.24	4.000	No	Yes	2.00
538	5.38	0.80	3.13	6.39	1.00	12.10	8.32	100.63	4.000	No	Yes	2.00
539	5.39	0.78	3.15	6.51	1.00	11.71	8.53	99.83	4.000	No	Yes	2.00
540	5.40	0.76	3.16	6.62	1.00	11.31	8.74	98.89	4.000	No	Yes	2.00
541	5.41	0.74	3.18	6.69	1.00	10.97	8.92	97.81	4.000	No	Yes	2.00
542	5.42	0.71	3.20	6.82	1.00	10.51	9.19	96.54	4.000	No	Yes	2.00
543	5.43	0.68	3.22	6.97	1.00	10.04	9.49	95.29	4.000	No	Yes	2.00
544	5.44	0.66	3.24	7.13	1.00	9.64	9.77	94.20	4.000	No	Yes	2.00
545	5.45	0.64	3.25	7.13	1.00	9.29	9.95	92.50	4.000	No	Yes	2.00
546	5.46	0.63	3.25	7.02	1.00	9.06	10.02	90.76	4.000	No	Yes	2.00
547	5.47	0.62	3.25	6.83	1.00	8.94	9.97	89.14	4.000	No	Yes	2.00
548	5.48	0.61	3.25	6.75	1.00	8.83	9.99	88.15	4.000	No	Yes	2.00
549	5.49	0.61	3.25	6.71	1.00	8.71	10.03	87.33	4.000	No	Yes	2.00
550	5.50	0.60	3.26	6.73	1.00	8.53	10.14	86.52	4.000	No	Yes	2.00
551	5.51	0.59	3.26	6.59	1.00	8.47	10.10	85.49	4.000	No	Yes	2.00
552	5.52	0.59	3.25	6.42	1.00	8.40	10.03	84.24	4.000	No	Yes	2.00
553	5.53	0.58	3.25	6.18	1.00	8.28	9.95	82.38	4.000	No	Yes	2.00
554	5.54	0.57	3.25	6.05	1.00	8.11	9.97	80.84	4.000	No	Yes	2.00
555	5.55	0.56	3.26	6.04	1.00	7.82	10.15	79.39	4.000	No	Yes	2.00
556	5.56	0.54	3.27	6.10	1.00	7.60	10.33	78.51	4.000	No	Yes	2.00
557	5.57	0.53	3.29	6.17	1.00	7.43	10.50	77.99	4.000	No	Yes	2.00
558	5.58	0.53	3.29	6.19	1.00	7.37	10.55	77.76	4.000	No	Yes	2.00
559	5.59	0.54	3.28	6.09	1.00	7.48	10.41	77.89	4.000	No	Yes	2.00
560	5.60	0.55	3.26	5.85	1.00	7.77	10.06	78.10	4.000	No	Yes	2.00
561	5.61	0.60	3.20	5.23	1.00	8.51	9.18	78.17	4.000	No	Yes	2.00
562	5.62	0.65	3.12	4.58	1.00	9.49	8.21	77.96	4.000	No	Yes	2.00
563	5.63	0.72	3.05	3.96	1.00	10.58	7.28	77.10	4.000	No	Yes	2.00
564	5.64	0.79	2.97	3.43	1.00	11.73	6.46	75.79	4.000	No	Yes	2.00
565	5.65	0.84	2.92	3.05	0.99	12.65	5.87	74.29	4.000	No	Yes	2.00
566	5.66	0.88	2.88	2.81	0.97	13.40	5.47	73.34	4.000	No	Yes	2.00
567	5.67	0.91	2.86	2.77	0.97	13.74	5.36	73.56	4.000	No	Yes	2.00
568	5.68	0.92	2.86	2.79	0.96	13.96	5.32	74.25	4.000	No	Yes	2.00
569	5.69	0.92	2.87	2.87	0.97	13.96	5.39	75.22	4.000	No	Yes	2.00
570	5.70	0.90	2.89	3.02	0.97	13.73	5.56	76.33	4.000	No	Yes	2.00
571	5.71	0.88	2.92	3.28	0.99	13.33	5.88	78.29	4.000	No	Yes	2.00
572	5.72	0.86	2.95	3.57	1.00	12.93	6.21	80.30	4.000	No	Yes	2.00
573	5.73	0.84	2.98	3.86	1.00	12.59	6.52	82.11	4.000	No	Yes	2.00
574	5.74	0.83	3.00	4.08	1.00	12.36	6.76	83.52	4.000	No	Yes	2.00
575	5.75	0.82	3.02	4.25	1.00	12.24	6.92	84.68	4.000	No	Yes	2.00
576	5.76	0.82	3.02	4.34	1.00	12.30	6.96	85.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
577	5.77	0.83	3.02	4.45	1.00	12.41	7.00	86.86	4.000	No	Yes	2.00
578	5.78	0.84	3.02	4.54	1.00	12.64	6.99	88.37	4.000	No	Yes	2.00
579	5.79	0.85	3.03	4.68	1.00	12.81	7.04	90.11	4.000	No	Yes	2.00
580	5.80	0.87	3.02	4.75	1.00	13.09	6.99	91.55	4.000	No	Yes	2.00
581	5.81	0.88	3.02	4.79	1.00	13.32	6.96	92.65	4.000	No	Yes	2.00
582	5.82	0.89	3.02	4.88	1.00	13.48	6.97	93.91	4.000	No	Yes	2.00
583	5.83	0.89	3.03	4.98	1.00	13.48	7.03	94.78	4.000	No	Yes	2.00
584	5.84	0.89	3.03	5.06	1.00	13.42	7.10	95.26	4.000	No	Yes	2.00
585	5.85	0.89	3.03	5.09	1.00	13.36	7.13	95.31	4.000	No	Yes	2.00
586	5.86	0.88	3.04	5.10	1.00	13.31	7.15	95.22	4.000	No	Yes	2.00
587	5.87	0.88	3.04	5.16	1.00	13.20	7.22	95.34	4.000	No	Yes	2.00
588	5.88	0.87	3.05	5.20	1.00	13.08	7.29	95.36	4.000	No	Yes	2.00
589	5.89	0.87	3.05	5.23	1.00	13.03	7.32	95.35	4.000	No	Yes	2.00
590	5.90	0.88	3.03	4.94	1.00	13.32	7.05	93.96	4.000	No	Yes	2.00
591	5.91	0.91	3.00	4.65	1.00	13.73	6.75	92.63	4.000	No	Yes	2.00
592	5.92	0.93	2.97	4.35	1.00	14.14	6.44	91.07	4.000	No	Yes	2.00
593	5.93	0.94	2.97	4.30	1.00	14.19	6.39	90.71	4.000	No	Yes	2.00
594	5.94	0.93	2.97	4.29	1.00	14.08	6.42	90.37	4.000	No	Yes	2.00
595	5.95	0.92	2.98	4.34	1.00	13.90	6.50	90.31	4.000	No	Yes	2.00
596	5.96	0.91	2.99	4.45	1.00	13.72	6.62	90.80	4.000	No	Yes	2.00
597	5.97	0.90	3.00	4.57	1.00	13.55	6.75	91.44	4.000	No	Yes	2.00
598	5.98	0.89	3.01	4.70	1.00	13.32	6.90	91.88	4.000	No	Yes	2.00
599	5.99	0.87	3.03	4.80	1.00	13.09	7.03	92.00	4.000	No	Yes	2.00
600	6.00	0.86	3.04	4.92	1.00	12.81	7.19	92.08	4.000	No	Yes	2.00
601	6.01	0.84	3.05	5.04	1.00	12.58	7.34	92.34	4.000	No	Yes	2.00
602	6.02	0.83	3.06	5.16	1.00	12.35	7.49	92.55	4.000	No	Yes	2.00
603	6.03	0.82	3.07	5.17	1.00	12.23	7.53	92.16	4.000	No	Yes	2.00
604	6.04	0.82	3.07	5.11	1.00	12.17	7.52	91.52	4.000	No	Yes	2.00
605	6.05	0.81	3.07	5.09	1.00	12.05	7.54	90.95	4.000	No	Yes	2.00
606	6.06	0.80	3.08	5.20	1.00	11.77	7.72	90.80	4.000	No	Yes	2.00
607	6.07	0.78	3.09	5.28	1.00	11.54	7.85	90.58	4.000	No	Yes	2.00
608	6.08	0.79	3.08	5.12	1.00	11.65	7.70	89.76	4.000	No	Yes	2.00
609	6.09	0.82	3.05	4.78	1.00	12.11	7.32	88.67	4.000	No	Yes	2.00
610	6.10	0.85	3.01	4.36	1.00	12.68	6.86	86.98	4.000	No	Yes	2.00
611	6.11	0.88	2.98	4.08	1.00	13.14	6.52	85.68	4.000	No	Yes	2.00
612	6.12	0.90	2.95	3.82	1.00	13.54	6.23	84.34	4.000	No	Yes	2.00
613	6.13	0.93	2.92	3.57	0.99	14.10	5.90	83.15	4.000	No	Yes	2.00
614	6.14	0.97	2.89	3.34	0.98	14.72	5.58	82.21	4.000	No	Yes	2.00
615	6.15	1.01	2.86	3.19	0.97	15.33	5.34	81.81	4.000	No	Yes	2.00
616	6.16	1.04	2.85	3.19	0.96	15.96	5.21	83.06	4.000	No	Yes	2.00
617	6.17	1.11	2.82	3.18	0.95	17.05	4.99	85.10	4.000	No	Yes	2.00
618	6.18	1.19	2.79	3.08	0.94	18.42	4.69	86.43	4.000	No	Yes	2.00
619	6.19	1.27	2.75	2.92	0.92	19.79	4.37	86.59	4.000	No	Yes	2.00
620	6.20	1.32	2.73	2.81	0.91	20.64	4.19	86.50	4.000	No	Yes	2.00
621	6.21	1.32	2.73	2.88	0.92	20.69	4.23	87.55	4.000	No	Yes	2.00
622	6.22	1.29	2.76	3.09	0.93	20.06	4.46	89.43	4.000	No	Yes	2.00
623	6.23	1.21	2.81	3.41	0.95	18.74	4.88	91.37	4.000	No	Yes	2.00
624	6.24	1.14	2.86	3.73	0.96	17.48	5.30	92.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
625	6.25	1.04	2.91	4.05	0.98	15.93	5.82	92.77	4.000	No	Yes	2.00
626	6.26	0.97	2.95	4.26	1.00	14.67	6.25	91.63	4.000	No	Yes	2.00
627	6.27	0.91	2.99	4.38	1.00	13.58	6.61	89.76	4.000	No	Yes	2.00
628	6.28	0.86	3.01	4.37	1.00	12.78	6.83	87.35	4.000	No	Yes	2.00
629	6.29	0.82	3.02	4.25	1.00	12.15	6.94	84.34	4.000	No	Yes	2.00
630	6.30	0.81	3.00	3.80	1.00	11.88	6.70	79.61	4.000	No	Yes	2.00
631	6.31	0.82	2.95	3.26	1.00	12.12	6.20	75.14	4.000	No	Yes	2.00
632	6.32	0.87	2.88	2.71	0.97	12.87	5.52	71.02	4.000	No	Yes	2.00
633	6.33	0.91	2.83	2.43	0.96	13.62	5.08	69.24	4.000	No	Yes	2.00
634	6.34	0.95	2.80	2.27	0.94	14.31	4.78	68.41	4.000	No	Yes	2.00
635	6.35	0.97	2.79	2.22	0.94	14.65	4.67	68.41	4.000	No	Yes	2.00
636	6.36	0.97	2.79	2.23	0.94	14.71	4.66	68.56	4.000	No	Yes	2.00
637	6.37	0.97	2.79	2.25	0.94	14.59	4.71	68.67	4.000	No	Yes	2.00
638	6.38	0.95	2.81	2.33	0.94	14.30	4.84	69.16	4.000	No	Yes	2.00
639	6.39	0.94	2.82	2.44	0.95	14.06	4.99	70.17	4.000	No	Yes	2.00
640	6.40	0.92	2.85	2.65	0.96	13.78	5.24	72.22	4.000	No	Yes	2.00
641	6.41	0.90	2.88	2.87	0.97	13.49	5.50	74.21	4.000	No	Yes	2.00
642	6.42	0.88	2.90	3.05	0.98	13.15	5.74	75.45	4.000	No	Yes	2.00
643	6.43	0.86	2.92	3.14	0.99	12.80	5.91	75.60	4.000	No	Yes	2.00
644	6.44	0.85	2.93	3.19	0.99	12.51	6.02	75.34	4.000	No	Yes	2.00
645	6.45	0.83	2.94	3.24	1.00	12.27	6.14	75.36	4.000	No	Yes	2.00
646	6.46	0.82	2.96	3.40	1.00	12.04	6.34	76.33	4.000	No	Yes	2.00
647	6.47	0.80	3.00	3.74	1.00	11.69	6.71	78.49	4.000	No	Yes	2.00
648	6.48	0.78	3.03	4.14	1.00	11.34	7.13	80.94	4.000	No	Yes	2.00
649	6.49	0.76	3.06	4.47	1.00	11.06	7.48	82.69	4.000	No	Yes	2.00
650	6.50	0.75	3.09	4.71	1.00	10.79	7.75	83.61	4.000	No	Yes	2.00
651	6.51	0.73	3.11	4.91	1.00	10.51	8.00	84.08	4.000	No	Yes	2.00
652	6.52	0.72	3.11	4.97	1.00	10.36	8.10	83.94	4.000	No	Yes	2.00
653	6.53	0.73	3.10	4.72	1.00	10.45	7.89	82.47	4.000	No	Yes	2.00
654	6.54	0.74	3.07	4.38	1.00	10.62	7.59	80.54	4.000	No	Yes	2.00
655	6.55	0.74	3.05	4.09	1.00	10.73	7.32	78.56	4.000	No	Yes	2.00
656	6.56	0.74	3.05	3.99	1.00	10.70	7.26	77.70	4.000	No	Yes	2.00
657	6.57	0.74	3.04	3.89	1.00	10.70	7.18	76.86	4.000	No	Yes	2.00
658	6.58	0.74	3.03	3.78	1.00	10.75	7.08	76.09	4.000	No	Yes	2.00
659	6.59	0.75	3.01	3.60	1.00	10.92	6.88	75.06	4.000	No	Yes	2.00
660	6.60	0.77	2.99	3.42	1.00	11.09	6.66	73.87	4.000	No	Yes	2.00
661	6.61	0.77	2.97	3.21	1.00	11.20	6.45	72.30	4.000	No	Yes	2.00
662	6.62	0.78	2.96	3.07	1.00	11.26	6.31	71.08	4.000	No	Yes	2.00
663	6.63	0.78	2.95	2.98	1.00	11.26	6.23	70.22	4.000	No	Yes	2.00
664	6.64	0.78	2.95	2.95	1.00	11.26	6.21	69.91	4.000	No	Yes	2.00
665	6.65	0.78	2.94	2.90	1.00	11.31	6.15	69.52	4.000	No	Yes	2.00
666	6.66	0.79	2.94	2.89	1.00	11.42	6.10	69.67	4.000	No	Yes	2.00
667	6.67	0.80	2.94	2.90	0.99	11.59	6.06	70.20	4.000	No	Yes	2.00
668	6.68	0.81	2.94	2.98	0.99	11.75	6.07	71.36	4.000	No	Yes	2.00
669	6.69	0.81	2.94	3.05	1.00	11.87	6.10	72.38	4.000	No	Yes	2.00
670	6.70	0.82	2.94	3.09	0.99	12.04	6.08	73.19	4.000	No	Yes	2.00
671	6.71	0.83	2.93	3.06	0.99	12.21	6.01	73.36	4.000	No	Yes	2.00
672	6.72	0.85	2.92	3.02	0.99	12.40	5.92	73.42	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
673	6.73	0.85	2.92	3.00	0.99	12.49	5.87	73.35	4.000	No	Yes	2.00
674	6.74	0.86	2.91	2.95	0.98	12.63	5.79	73.12	4.000	No	Yes	2.00
675	6.75	0.87	2.90	2.87	0.98	12.76	5.69	72.59	4.000	No	Yes	2.00
676	6.76	0.88	2.89	2.81	0.98	12.89	5.61	72.25	4.000	No	Yes	2.00
677	6.77	0.89	2.89	2.81	0.98	12.92	5.60	72.32	4.000	No	Yes	2.00
678	6.78	0.89	2.90	2.88	0.98	12.92	5.66	73.10	4.000	No	Yes	2.00
679	6.79	0.89	2.90	2.96	0.98	12.97	5.71	74.01	4.000	No	Yes	2.00
680	6.80	0.90	2.90	3.02	0.98	13.08	5.73	74.96	4.000	No	Yes	2.00
681	6.81	0.90	2.90	3.07	0.98	13.18	5.74	75.66	4.000	No	Yes	2.00
682	6.82	0.92	2.90	3.08	0.98	13.38	5.70	76.25	4.000	No	Yes	2.00
683	6.83	0.94	2.89	3.08	0.98	13.62	5.64	76.78	4.000	No	Yes	2.00
684	6.84	0.96	2.88	3.04	0.97	13.96	5.52	77.07	4.000	No	Yes	2.00
685	6.85	0.98	2.88	3.04	0.97	14.25	5.46	77.79	4.000	No	Yes	2.00
686	6.86	0.99	2.87	3.08	0.97	14.49	5.43	78.73	4.000	No	Yes	2.00
687	6.87	1.00	2.88	3.18	0.97	14.64	5.47	80.14	4.000	No	Yes	2.00
688	6.88	1.01	2.88	3.25	0.97	14.69	5.52	81.03	4.000	No	Yes	2.00
689	6.89	1.01	2.89	3.29	0.97	14.68	5.55	81.53	4.000	No	Yes	2.00
690	6.90	1.00	2.91	3.58	0.98	14.64	5.78	84.62	4.000	No	Yes	2.00
691	6.91	0.99	2.94	3.94	0.99	14.55	6.06	88.14	4.000	No	Yes	2.00
692	6.92	0.98	2.98	4.49	1.00	14.33	6.48	92.88	4.000	No	Yes	2.00
693	6.93	0.96	3.00	4.79	1.00	14.08	6.74	94.95	4.000	No	Yes	2.00
694	6.94	0.95	3.02	5.03	1.00	13.89	6.95	96.50	4.000	No	Yes	2.00
695	6.95	0.95	3.03	5.15	1.00	13.74	7.06	97.04	4.000	No	Yes	2.00
696	6.96	0.94	3.04	5.28	1.00	13.60	7.18	97.72	4.000	No	Yes	2.00
697	6.97	0.92	3.06	5.60	1.00	13.24	7.49	99.10	4.000	No	Yes	2.00
698	6.98	0.90	3.09	5.91	1.00	12.88	7.78	100.21	4.000	No	Yes	2.00
699	6.99	0.88	3.11	6.20	1.00	12.53	8.06	101.02	4.000	No	Yes	2.00
700	7.00	0.87	3.12	6.34	1.00	12.40	8.18	101.48	4.000	No	Yes	2.00
701	7.01	0.86	3.13	6.52	1.00	12.22	8.35	102.02	4.000	No	Yes	2.00
702	7.02	0.85	3.14	6.65	1.00	12.09	8.47	102.39	4.000	No	Yes	2.00
703	7.03	0.85	3.15	6.67	1.00	11.99	8.51	102.09	4.000	No	Yes	2.00
704	7.04	0.85	3.14	6.56	1.00	11.98	8.46	101.30	4.000	No	Yes	2.00
705	7.05	0.85	3.13	6.40	1.00	11.96	8.37	100.12	4.000	No	Yes	2.00
706	7.06	0.84	3.13	6.31	1.00	11.86	8.36	99.12	4.000	No	Yes	2.00
707	7.07	0.84	3.13	6.27	1.00	11.79	8.36	98.55	4.000	No	Yes	2.00
708	7.08	0.83	3.15	6.40	1.00	11.56	8.52	98.53	4.000	No	Yes	2.00
709	7.09	0.82	3.16	6.55	1.00	11.34	8.69	98.59	4.000	No	Yes	2.00
710	7.10	0.80	3.17	6.68	1.00	11.08	8.87	98.29	4.000	No	Yes	2.00
711	7.11	0.80	3.17	6.57	1.00	11.00	8.84	97.23	4.000	No	Yes	2.00
712	7.12	0.80	3.16	6.33	1.00	11.00	8.70	95.74	4.000	No	Yes	2.00
713	7.13	0.81	3.14	5.91	1.00	11.16	8.39	93.57	4.000	No	Yes	2.00
714	7.14	0.82	3.11	5.51	1.00	11.39	8.05	91.70	4.000	No	Yes	2.00
715	7.15	0.84	3.09	5.15	1.00	11.56	7.76	89.67	4.000	No	Yes	2.00
716	7.16	0.84	3.07	4.95	1.00	11.67	7.58	88.52	4.000	No	Yes	2.00
717	7.17	0.85	3.07	4.83	1.00	11.70	7.50	87.72	4.000	No	Yes	2.00
718	7.18	0.85	3.06	4.82	1.00	11.74	7.47	87.72	4.000	No	Yes	2.00
719	7.19	0.85	3.06	4.81	1.00	11.77	7.46	87.80	4.000	No	Yes	2.00
720	7.20	0.86	3.06	4.82	1.00	11.80	7.45	87.92	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
721	7.21	0.85	3.07	4.88	1.00	11.71	7.53	88.18	4.000	No	Yes	2.00
722	7.22	0.84	3.08	5.04	1.00	11.49	7.71	88.58	4.000	No	Yes	2.00
723	7.23	0.82	3.10	5.21	1.00	11.22	7.92	88.85	4.000	No	Yes	2.00
724	7.24	0.82	3.11	5.25	1.00	11.08	8.00	88.68	4.000	No	Yes	2.00
725	7.25	0.82	3.10	5.18	1.00	11.14	7.93	88.38	4.000	No	Yes	2.00
726	7.26	0.83	3.09	5.11	1.00	11.30	7.83	88.40	4.000	No	Yes	2.00
727	7.27	0.84	3.08	5.08	1.00	11.48	7.74	88.85	4.000	No	Yes	2.00
728	7.28	0.85	3.08	5.11	1.00	11.57	7.73	89.44	4.000	No	Yes	2.00
729	7.29	0.85	3.09	5.21	1.00	11.56	7.79	90.14	4.000	No	Yes	2.00
730	7.30	0.85	3.10	5.32	1.00	11.50	7.89	90.68	4.000	No	Yes	2.00
731	7.31	0.84	3.10	5.40	1.00	11.44	7.96	91.04	4.000	No	Yes	2.00
732	7.32	0.84	3.10	5.41	1.00	11.42	7.97	91.04	4.000	No	Yes	2.00
733	7.33	0.84	3.10	5.37	1.00	11.40	7.96	90.72	4.000	No	Yes	2.00
734	7.34	0.84	3.10	5.32	1.00	11.39	7.93	90.31	4.000	No	Yes	2.00
735	7.35	0.84	3.10	5.25	1.00	11.38	7.89	89.80	4.000	No	Yes	2.00
736	7.36	0.85	3.09	5.19	1.00	11.38	7.85	89.36	4.000	No	Yes	2.00
737	7.37	0.85	3.09	5.15	1.00	11.38	7.82	89.05	4.000	No	Yes	2.00
738	7.38	0.85	3.09	5.13	1.00	11.37	7.81	88.83	4.000	No	Yes	2.00
739	7.39	0.85	3.09	5.12	1.00	11.36	7.81	88.73	4.000	No	Yes	2.00
740	7.40	0.84	3.09	5.14	1.00	11.28	7.85	88.60	4.000	No	Yes	2.00
741	7.41	0.84	3.09	5.11	1.00	11.21	7.86	88.13	4.000	No	Yes	2.00
742	7.42	0.84	3.09	5.07	1.00	11.14	7.86	87.53	4.000	No	Yes	2.00
743	7.43	0.84	3.09	4.98	1.00	11.12	7.81	86.80	4.000	No	Yes	2.00
744	7.44	0.83	3.09	4.97	1.00	10.99	7.85	86.27	4.000	No	Yes	2.00
745	7.45	0.82	3.10	4.99	1.00	10.82	7.93	85.82	4.000	No	Yes	2.00
746	7.46	0.81	3.11	5.03	1.00	10.65	8.02	85.45	4.000	No	Yes	2.00
747	7.47	0.80	3.11	5.02	1.00	10.55	8.06	85.02	4.000	No	Yes	2.00
748	7.48	0.80	3.11	5.00	1.00	10.45	8.08	84.49	4.000	No	Yes	2.00
749	7.49	0.79	3.11	4.95	1.00	10.37	8.09	83.88	4.000	No	Yes	2.00
750	7.50	0.79	3.11	4.87	1.00	10.31	8.05	83.04	4.000	No	Yes	2.00
751	7.51	0.79	3.10	4.68	1.00	10.36	7.90	81.86	4.000	No	Yes	2.00
752	7.52	0.79	3.09	4.53	1.00	10.33	7.81	80.68	4.000	No	Yes	2.00
753	7.53	0.80	3.08	4.42	1.00	10.36	7.71	79.93	4.000	No	Yes	2.00
754	7.54	0.80	3.08	4.39	1.00	10.36	7.69	79.69	4.000	No	Yes	2.00
755	7.55	0.82	3.07	4.27	1.00	10.62	7.51	79.69	4.000	No	Yes	2.00
756	7.56	0.83	3.05	4.16	1.00	10.88	7.32	79.64	4.000	No	Yes	2.00
757	7.57	0.86	3.02	3.98	1.00	11.33	7.02	79.59	4.000	No	Yes	2.00
758	7.58	0.89	3.01	3.85	1.00	11.68	6.80	79.46	4.000	No	Yes	2.00
759	7.59	0.92	2.98	3.66	1.00	12.17	6.50	79.11	4.000	No	Yes	2.00
760	7.60	0.94	2.96	3.54	1.00	12.50	6.31	78.82	4.000	No	Yes	2.00
761	7.61	0.96	2.95	3.44	1.00	12.76	6.16	78.55	4.000	No	Yes	2.00
762	7.62	0.97	2.94	3.42	0.99	12.91	6.10	78.75	4.000	No	Yes	2.00
763	7.63	0.98	2.94	3.45	1.00	12.98	6.10	79.19	4.000	No	Yes	2.00
764	7.64	0.98	2.94	3.51	1.00	13.00	6.14	79.84	4.000	No	Yes	2.00
765	7.65	0.98	2.95	3.60	1.00	12.99	6.22	80.75	4.000	No	Yes	2.00
766	7.66	0.98	2.96	3.68	1.00	13.02	6.27	81.64	4.000	No	Yes	2.00
767	7.67	0.99	2.96	3.77	1.00	13.04	6.33	82.52	4.000	No	Yes	2.00
768	7.68	0.98	2.98	3.92	1.00	12.92	6.47	83.64	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
769	7.69	0.97	2.99	4.12	1.00	12.74	6.67	84.98	4.000	No	Yes	2.00
770	7.70	0.96	3.01	4.36	1.00	12.58	6.88	86.60	4.000	No	Yes	2.00
771	7.71	0.96	3.02	4.51	1.00	12.52	7.00	87.72	4.000	No	Yes	2.00
772	7.72	0.96	3.03	4.60	1.00	12.52	7.07	88.49	4.000	No	Yes	2.00
773	7.73	0.96	3.03	4.69	1.00	12.50	7.14	89.19	4.000	No	Yes	2.00
774	7.74	0.96	3.04	4.78	1.00	12.48	7.20	89.89	4.000	No	Yes	2.00
775	7.75	0.96	3.05	4.88	1.00	12.46	7.27	90.61	4.000	No	Yes	2.00
776	7.76	0.96	3.05	4.95	1.00	12.44	7.32	91.13	4.000	No	Yes	2.00
777	7.77	0.96	3.06	5.04	1.00	12.44	7.38	91.84	4.000	No	Yes	2.00
778	7.78	0.96	3.06	5.09	1.00	12.49	7.40	92.42	4.000	No	Yes	2.00
779	7.79	0.97	3.05	5.08	1.00	12.59	7.36	92.67	4.000	No	Yes	2.00
780	7.80	0.98	3.04	4.98	1.00	12.73	7.26	92.34	4.000	No	Yes	2.00
781	7.81	0.99	3.03	4.86	1.00	12.85	7.14	91.73	4.000	No	Yes	2.00
782	7.82	0.99	3.03	4.76	1.00	12.91	7.06	91.11	4.000	No	Yes	2.00
783	7.83	1.00	3.02	4.67	1.00	13.03	6.96	90.65	4.000	No	Yes	2.00
784	7.84	1.01	3.01	4.60	1.00	13.14	6.88	90.43	4.000	No	Yes	2.00
785	7.85	1.02	3.00	4.52	1.00	13.31	6.78	90.25	4.000	No	Yes	2.00
786	7.86	1.02	3.01	4.57	1.00	13.28	6.82	90.55	4.000	No	Yes	2.00
787	7.87	1.02	3.01	4.63	1.00	13.20	6.88	90.88	4.000	No	Yes	2.00
788	7.88	1.01	3.02	4.71	1.00	13.09	6.97	91.23	4.000	No	Yes	2.00
789	7.89	1.01	3.02	4.72	1.00	13.07	6.98	91.22	4.000	No	Yes	2.00
790	7.90	1.01	3.02	4.68	1.00	13.05	6.96	90.83	4.000	No	Yes	2.00
791	7.91	1.01	3.02	4.69	1.00	12.98	6.99	90.69	4.000	No	Yes	2.00
792	7.92	1.00	3.03	4.80	1.00	12.87	7.10	91.34	4.000	No	Yes	2.00
793	7.93	0.99	3.05	5.04	1.00	12.72	7.30	92.81	4.000	No	Yes	2.00
794	7.94	0.98	3.07	5.32	1.00	12.58	7.52	94.59	4.000	No	Yes	2.00
795	7.95	0.97	3.09	5.63	1.00	12.39	7.77	96.26	4.000	No	Yes	2.00
796	7.96	0.97	3.10	5.87	1.00	12.29	7.95	97.73	4.000	No	Yes	2.00
797	7.97	0.97	3.11	6.03	1.00	12.30	8.04	98.85	4.000	No	Yes	2.00
798	7.98	0.98	3.11	6.05	1.00	12.45	8.00	99.58	4.000	No	Yes	2.00
799	7.99	0.99	3.10	5.98	1.00	12.64	7.89	99.79	4.000	No	Yes	2.00
800	8.00	1.01	3.09	5.83	1.00	12.84	7.75	99.46	4.000	No	Yes	2.00
801	8.01	1.04	3.06	5.52	1.00	13.22	7.44	98.38	4.000	No	Yes	2.00
802	8.02	1.06	3.04	5.31	1.00	13.49	7.23	97.59	4.000	No	Yes	2.00
803	8.03	1.07	3.03	5.19	1.00	13.71	7.10	97.30	4.000	No	Yes	2.00
804	8.04	1.07	3.04	5.26	1.00	13.64	7.16	97.66	4.000	No	Yes	2.00
805	8.05	1.06	3.04	5.33	1.00	13.53	7.23	97.87	4.000	No	Yes	2.00
806	8.06	1.05	3.05	5.40	1.00	13.37	7.32	97.90	4.000	No	Yes	2.00
807	8.07	1.04	3.06	5.51	1.00	13.16	7.45	98.13	4.000	No	Yes	2.00
808	8.08	1.03	3.07	5.61	1.00	13.00	7.56	98.33	4.000	No	Yes	2.00
809	8.09	1.02	3.08	5.71	1.00	12.85	7.67	98.56	4.000	No	Yes	2.00
810	8.10	1.01	3.09	5.79	1.00	12.69	7.77	98.56	4.000	No	Yes	2.00
811	8.11	1.00	3.09	5.88	1.00	12.59	7.86	98.89	4.000	No	Yes	2.00
812	8.12	1.00	3.10	5.98	1.00	12.53	7.93	99.42	4.000	No	Yes	2.00
813	8.13	1.01	3.11	6.16	1.00	12.58	8.02	100.87	4.000	No	Yes	2.00
814	8.14	1.01	3.12	6.38	1.00	12.57	8.15	102.44	4.000	No	Yes	2.00
815	8.15	1.01	3.13	6.58	1.00	12.57	8.26	103.84	4.000	No	Yes	2.00
816	8.16	1.00	3.13	6.64	1.00	12.50	8.32	104.02	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
817	8.17	1.00	3.13	6.63	1.00	12.44	8.33	103.67	4.000	No	Yes	2.00
818	8.18	1.00	3.13	6.62	1.00	12.34	8.36	103.17	4.000	No	Yes	2.00
819	8.19	0.99	3.13	6.53	1.00	12.28	8.33	102.33	4.000	No	Yes	2.00
820	8.20	0.98	3.13	6.49	1.00	12.11	8.37	101.37	4.000	No	Yes	2.00
821	8.21	0.97	3.14	6.42	1.00	11.94	8.39	100.21	4.000	No	Yes	2.00
822	8.22	0.95	3.14	6.45	1.00	11.68	8.50	99.33	4.000	No	Yes	2.00
823	8.23	0.94	3.15	6.46	1.00	11.48	8.59	98.53	4.000	No	Yes	2.00
824	8.24	0.92	3.16	6.49	1.00	11.22	8.70	97.67	4.000	No	Yes	2.00
825	8.25	0.91	3.17	6.49	1.00	10.96	8.81	96.59	4.000	No	Yes	2.00
826	8.26	0.89	3.17	6.42	1.00	10.76	8.86	95.26	4.000	No	Yes	2.00
827	8.27	0.88	3.17	6.32	1.00	10.59	8.86	93.89	4.000	No	Yes	2.00
828	8.28	0.88	3.17	6.17	1.00	10.48	8.82	92.48	4.000	No	Yes	2.00
829	8.29	0.87	3.17	6.07	1.00	10.37	8.81	91.32	4.000	No	Yes	2.00
830	8.30	0.86	3.17	5.99	1.00	10.26	8.81	90.39	4.000	No	Yes	2.00
831	8.31	0.86	3.17	5.92	1.00	10.20	8.79	89.65	4.000	No	Yes	2.00
832	8.32	0.86	3.16	5.81	1.00	10.14	8.75	88.71	4.000	No	Yes	2.00
833	8.33	0.86	3.16	5.67	1.00	10.12	8.67	87.78	4.000	No	Yes	2.00
834	8.34	0.85	3.16	5.60	1.00	10.07	8.65	87.08	4.000	No	Yes	2.00
835	8.35	0.85	3.16	5.55	1.00	10.01	8.64	86.53	4.000	No	Yes	2.00
836	8.36	0.85	3.16	5.51	1.00	9.95	8.64	86.00	4.000	No	Yes	2.00
837	8.37	0.84	3.16	5.47	1.00	9.90	8.64	85.53	4.000	No	Yes	2.00
838	8.38	0.84	3.16	5.44	1.00	9.84	8.65	85.10	4.000	No	Yes	2.00
839	8.39	0.84	3.16	5.42	1.00	9.78	8.66	84.73	4.000	No	Yes	2.00
840	8.40	0.84	3.16	5.38	1.00	9.74	8.66	84.32	4.000	No	Yes	2.00
841	8.41	0.84	3.15	5.32	1.00	9.74	8.62	83.95	4.000	No	Yes	2.00
842	8.42	0.84	3.15	5.21	1.00	9.79	8.52	83.42	4.000	No	Yes	2.00
843	8.43	0.86	3.12	4.94	1.00	10.01	8.24	82.44	4.000	No	Yes	2.00
844	8.44	0.88	3.10	4.65	1.00	10.27	7.92	81.31	4.000	No	Yes	2.00
845	8.45	0.90	3.08	4.39	1.00	10.53	7.62	80.27	4.000	No	Yes	2.00
846	8.46	0.90	3.07	4.34	1.00	10.61	7.55	80.17	4.000	No	Yes	2.00
847	8.47	0.90	3.07	4.38	1.00	10.60	7.59	80.45	4.000	No	Yes	2.00
848	8.48	0.90	3.08	4.47	1.00	10.54	7.68	80.97	4.000	No	Yes	2.00
849	8.49	0.90	3.08	4.52	1.00	10.53	7.72	81.26	4.000	No	Yes	2.00
850	8.50	0.90	3.09	4.57	1.00	10.52	7.76	81.61	4.000	No	Yes	2.00
851	8.51	0.90	3.09	4.58	1.00	10.51	7.77	81.72	4.000	No	Yes	2.00
852	8.52	0.90	3.09	4.58	1.00	10.51	7.77	81.67	4.000	No	Yes	2.00
853	8.53	0.90	3.08	4.54	1.00	10.55	7.73	81.48	4.000	No	Yes	2.00
854	8.54	0.91	3.08	4.50	1.00	10.63	7.67	81.49	4.000	No	Yes	2.00
855	8.55	0.92	3.07	4.47	1.00	10.76	7.59	81.67	4.000	No	Yes	2.00
856	8.56	0.92	3.07	4.51	1.00	10.79	7.61	82.12	4.000	No	Yes	2.00
857	8.57	0.92	3.08	4.61	1.00	10.72	7.71	82.62	4.000	No	Yes	2.00
858	8.58	0.91	3.09	4.75	1.00	10.61	7.85	83.25	4.000	No	Yes	2.00
859	8.59	0.91	3.10	4.82	1.00	10.54	7.93	83.58	4.000	No	Yes	2.00
860	8.60	0.91	3.10	4.87	1.00	10.52	7.97	83.84	4.000	No	Yes	2.00
861	8.61	0.91	3.11	4.89	1.00	10.46	8.01	83.80	4.000	No	Yes	2.00
862	8.62	0.90	3.11	4.92	1.00	10.41	8.05	83.75	4.000	No	Yes	2.00
863	8.63	0.90	3.11	4.90	1.00	10.40	8.04	83.58	4.000	No	Yes	2.00
864	8.64	0.91	3.11	4.86	1.00	10.43	8.00	83.45	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
865	8.65	0.91	3.10	4.83	1.00	10.46	7.97	83.34	4.000	No	Yes	2.00
866	8.66	0.91	3.10	4.85	1.00	10.45	7.98	83.44	4.000	No	Yes	2.00
867	8.67	0.91	3.11	4.89	1.00	10.44	8.02	83.70	4.000	No	Yes	2.00
868	8.68	0.91	3.11	4.95	1.00	10.43	8.06	84.09	4.000	No	Yes	2.00
869	8.69	0.91	3.11	5.00	1.00	10.42	8.10	84.41	4.000	No	Yes	2.00
870	8.70	0.91	3.11	5.01	1.00	10.45	8.09	84.58	4.000	No	Yes	2.00
871	8.71	0.91	3.11	5.01	1.00	10.44	8.10	84.54	4.000	No	Yes	2.00
872	8.72	0.92	3.11	4.96	1.00	10.47	8.05	84.34	4.000	No	Yes	2.00
873	8.73	0.92	3.11	4.95	1.00	10.46	8.05	84.16	4.000	No	Yes	2.00
874	8.74	0.92	3.11	4.94	1.00	10.44	8.05	84.04	4.000	No	Yes	2.00
875	8.75	0.91	3.12	5.03	1.00	10.29	8.18	84.14	4.000	No	Yes	2.00
876	8.76	0.90	3.13	5.13	1.00	10.14	8.31	84.26	4.000	No	Yes	2.00
877	8.77	0.89	3.14	5.20	1.00	10.04	8.40	84.30	4.000	No	Yes	2.00
878	8.78	0.89	3.14	5.20	1.00	9.98	8.43	84.10	4.000	No	Yes	2.00
879	8.79	0.88	3.14	5.19	1.00	9.92	8.45	83.78	4.000	No	Yes	2.00
880	8.80	0.87	3.15	5.24	1.00	9.77	8.55	83.51	4.000	No	Yes	2.00
881	8.81	0.87	3.15	5.25	1.00	9.67	8.60	83.14	4.000	No	Yes	2.00
882	8.82	0.86	3.15	5.20	1.00	9.61	8.60	82.63	4.000	No	Yes	2.00
883	8.83	0.87	3.14	5.01	1.00	9.74	8.41	81.84	4.000	No	Yes	2.00
884	8.84	0.89	3.12	4.80	1.00	9.90	8.18	81.03	4.000	No	Yes	2.00
885	8.85	0.90	3.11	4.66	1.00	10.03	8.03	80.52	4.000	No	Yes	2.00
886	8.86	0.90	3.10	4.62	1.00	10.06	7.98	80.32	4.000	No	Yes	2.00
887	8.87	0.90	3.11	4.62	1.00	10.05	7.99	80.33	4.000	No	Yes	2.00
888	8.88	0.90	3.11	4.64	1.00	9.99	8.04	80.26	4.000	No	Yes	2.00
889	8.89	0.89	3.11	4.69	1.00	9.88	8.12	80.22	4.000	No	Yes	2.00
890	8.90	0.88	3.13	4.78	1.00	9.73	8.25	80.29	4.000	No	Yes	2.00
891	8.91	0.87	3.14	4.91	1.00	9.58	8.41	80.57	4.000	No	Yes	2.00
892	8.92	0.86	3.15	5.03	1.00	9.48	8.54	80.94	4.000	No	Yes	2.00
893	8.93	0.86	3.15	5.12	1.00	9.42	8.63	81.35	4.000	No	Yes	2.00
894	8.94	0.85	3.16	5.27	1.00	9.37	8.76	82.07	4.000	No	Yes	2.00
895	8.95	0.85	3.17	5.44	1.00	9.31	8.90	82.89	4.000	No	Yes	2.00
896	8.96	0.85	3.18	5.60	1.00	9.25	9.04	83.63	4.000	No	Yes	2.00
897	8.97	0.85	3.19	5.73	1.00	9.21	9.14	84.20	4.000	No	Yes	2.00
898	8.98	0.84	3.20	5.82	1.00	9.16	9.23	84.55	4.000	No	Yes	2.00
899	8.99	0.84	3.20	5.89	1.00	9.11	9.30	84.74	4.000	No	Yes	2.00
900	9.00	0.84	3.20	5.84	1.00	9.10	9.27	84.40	4.000	No	Yes	2.00
901	9.01	0.84	3.20	5.73	1.00	9.08	9.21	83.70	4.000	No	Yes	2.00
902	9.02	0.84	3.19	5.54	1.00	9.11	9.07	82.64	4.000	No	Yes	2.00
903	9.03	0.84	3.18	5.35	1.00	9.14	8.93	81.60	4.000	No	Yes	2.00
904	9.04	0.85	3.17	5.19	1.00	9.16	8.81	80.71	4.000	No	Yes	2.00
905	9.05	0.84	3.17	5.12	1.00	9.11	8.79	80.04	4.000	No	Yes	2.00
906	9.06	0.84	3.17	5.08	1.00	9.06	8.78	79.58	4.000	No	Yes	2.00
907	9.07	0.84	3.17	5.04	1.00	9.01	8.78	79.14	4.000	No	Yes	2.00
908	9.08	0.84	3.16	4.88	1.00	9.06	8.65	78.29	4.000	No	Yes	2.00
909	9.09	0.85	3.14	4.71	1.00	9.10	8.50	77.31	4.000	No	Yes	2.00
910	9.10	0.86	3.12	4.39	1.00	9.27	8.18	75.84	4.000	No	Yes	2.00
911	9.11	0.88	3.10	4.12	1.00	9.48	7.87	74.65	4.000	No	Yes	2.00
912	9.12	0.90	3.07	3.82	1.00	9.74	7.52	73.24	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
913	9.13	0.91	3.05	3.67	1.00	9.90	7.33	72.57	4.000	No	Yes	2.00
914	9.14	0.91	3.05	3.64	1.00	9.93	7.29	72.39	4.000	No	Yes	2.00
915	9.15	0.91	3.06	3.75	1.00	9.92	7.39	73.29	4.000	No	Yes	2.00
916	9.16	0.91	3.07	3.92	1.00	9.87	7.55	74.46	4.000	No	Yes	2.00
917	9.17	0.92	3.07	4.04	1.00	9.95	7.60	75.63	4.000	No	Yes	2.00
918	9.18	0.92	3.07	4.09	1.00	10.02	7.61	76.24	4.000	No	Yes	2.00
919	9.19	0.93	3.07	4.11	1.00	10.10	7.59	76.62	4.000	No	Yes	2.00
920	9.20	0.93	3.08	4.17	1.00	10.08	7.64	77.07	4.000	No	Yes	2.00
921	9.21	0.93	3.09	4.29	1.00	10.07	7.74	77.97	4.000	No	Yes	2.00
922	9.22	0.93	3.09	4.45	1.00	10.06	7.86	79.08	4.000	No	Yes	2.00
923	9.23	0.93	3.11	4.62	1.00	10.05	7.99	80.28	4.000	No	Yes	2.00
924	9.24	0.93	3.11	4.77	1.00	10.08	8.09	81.50	4.000	No	Yes	2.00
925	9.25	0.94	3.12	4.89	1.00	10.15	8.14	82.65	4.000	No	Yes	2.00
926	9.26	0.96	3.11	4.94	1.00	10.40	8.07	83.94	4.000	No	Yes	2.00
927	9.27	0.99	3.10	4.90	1.00	10.70	7.91	84.68	4.000	No	Yes	2.00
928	9.28	1.02	3.08	4.78	1.00	11.08	7.69	85.20	4.000	No	Yes	2.00
929	9.29	1.04	3.07	4.68	1.00	11.33	7.52	85.27	4.000	No	Yes	2.00
930	9.30	1.05	3.06	4.63	1.00	11.49	7.44	85.43	4.000	No	Yes	2.00
931	9.31	1.05	3.06	4.67	1.00	11.51	7.45	85.78	4.000	No	Yes	2.00
932	9.32	1.05	3.07	4.74	1.00	11.45	7.53	86.17	4.000	No	Yes	2.00
933	9.33	1.04	3.07	4.80	1.00	11.39	7.58	86.37	4.000	No	Yes	2.00
934	9.34	1.04	3.08	4.84	1.00	11.33	7.64	86.54	4.000	No	Yes	2.00
935	9.35	1.04	3.08	4.88	1.00	11.31	7.67	86.74	4.000	No	Yes	2.00
936	9.36	1.04	3.08	4.95	1.00	11.25	7.74	87.07	4.000	No	Yes	2.00
937	9.37	1.03	3.09	5.05	1.00	11.19	7.82	87.58	4.000	No	Yes	2.00
938	9.38	1.03	3.10	5.18	1.00	11.09	7.95	88.19	4.000	No	Yes	2.00
939	9.39	1.02	3.11	5.30	1.00	11.04	8.05	88.89	4.000	No	Yes	2.00
940	9.40	1.02	3.12	5.45	1.00	10.94	8.18	89.54	4.000	No	Yes	2.00
941	9.41	1.02	3.12	5.53	1.00	10.93	8.24	90.08	4.000	No	Yes	2.00
942	9.42	1.02	3.12	5.56	1.00	11.01	8.23	90.55	4.000	No	Yes	2.00
943	9.43	1.04	3.12	5.56	1.00	11.17	8.17	91.21	4.000	No	Yes	2.00
944	9.44	1.05	3.12	5.62	1.00	11.28	8.16	92.07	4.000	No	Yes	2.00
945	9.45	1.06	3.12	5.66	1.00	11.44	8.12	92.95	4.000	No	Yes	2.00
946	9.46	1.07	3.11	5.63	1.00	11.60	8.05	93.35	4.000	No	Yes	2.00
947	9.47	1.09	3.10	5.57	1.00	11.80	7.94	93.67	4.000	No	Yes	2.00
948	9.48	1.10	3.10	5.54	1.00	11.91	7.88	93.88	4.000	No	Yes	2.00
949	9.49	1.11	3.09	5.52	1.00	12.03	7.83	94.15	4.000	No	Yes	2.00
950	9.50	1.12	3.09	5.48	1.00	12.14	7.76	94.30	4.000	No	Yes	2.00
951	9.51	1.13	3.08	5.48	1.00	12.22	7.73	94.50	4.000	No	Yes	2.00
952	9.52	1.13	3.08	5.49	1.00	12.25	7.73	94.73	4.000	No	Yes	2.00
953	9.53	1.13	3.09	5.56	1.00	12.19	7.79	94.99	4.000	No	Yes	2.00
954	9.54	1.13	3.09	5.56	1.00	12.17	7.80	94.99	4.000	No	Yes	2.00
955	9.55	1.13	3.09	5.54	1.00	12.16	7.79	94.75	4.000	No	Yes	2.00
956	9.56	1.13	3.09	5.48	1.00	12.19	7.75	94.44	4.000	No	Yes	2.00
957	9.57	1.13	3.09	5.46	1.00	12.17	7.74	94.22	4.000	No	Yes	2.00
958	9.58	1.14	3.08	5.42	1.00	12.20	7.71	94.04	4.000	No	Yes	2.00
959	9.59	1.14	3.08	5.36	1.00	12.27	7.65	93.82	4.000	No	Yes	2.00
960	9.60	1.15	3.07	5.30	1.00	12.34	7.59	93.63	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	F_r (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	$CRR_{7.5}$	Belongs to trans. layer	Clay-like behaviour	FS
961	9.61	1.16	3.07	5.25	1.00	12.41	7.53	93.48	4.000	No	Yes	2.00
962	9.62	1.16	3.07	5.23	1.00	12.44	7.51	93.36	4.000	No	Yes	2.00
963	9.63	1.16	3.06	5.22	1.00	12.47	7.49	93.36	4.000	No	Yes	2.00
964	9.64	1.16	3.06	5.22	1.00	12.45	7.50	93.34	4.000	No	Yes	2.00
965	9.65	1.16	3.06	5.20	1.00	12.44	7.49	93.17	4.000	No	Yes	2.00
966	9.66	1.16	3.06	5.17	1.00	12.43	7.47	92.85	4.000	No	Yes	2.00
967	9.67	1.17	3.06	5.14	1.00	12.49	7.43	92.86	4.000	No	Yes	2.00
968	9.68	1.18	3.06	5.13	1.00	12.61	7.39	93.16	4.000	No	Yes	2.00
969	9.69	1.20	3.05	5.14	1.00	12.80	7.33	93.87	4.000	No	Yes	2.00
970	9.70	1.21	3.05	5.15	1.00	12.96	7.29	94.50	4.000	No	Yes	2.00
971	9.71	1.23	3.04	5.15	1.00	13.15	7.23	95.11	4.000	No	Yes	2.00
972	9.72	1.24	3.04	5.18	1.00	13.31	7.21	95.95	4.000	No	Yes	2.00
973	9.73	1.25	3.04	5.23	1.00	13.43	7.20	96.70	4.000	No	Yes	2.00
974	9.74	1.27	3.04	5.25	1.00	13.58	7.17	97.36	4.000	No	Yes	2.00
975	9.75	1.28	3.03	5.21	1.00	13.73	7.10	97.52	4.000	No	Yes	2.00
976	9.76	1.30	3.02	5.15	1.00	13.92	7.01	97.62	4.000	No	Yes	2.00
977	9.77	1.30	3.02	5.17	1.00	13.99	7.01	98.05	4.000	No	Yes	2.00
978	9.78	1.30	3.03	5.25	1.00	13.97	7.06	98.66	4.000	No	Yes	2.00
979	9.79	1.30	3.04	5.36	1.00	13.92	7.14	99.41	4.000	No	Yes	2.00
980	9.80	1.29	3.05	5.51	1.00	13.74	7.29	100.08	4.000	No	Yes	2.00
981	9.81	1.27	3.06	5.66	1.00	13.56	7.43	100.69	4.000	No	Yes	2.00
982	9.82	1.25	3.07	5.82	1.00	13.32	7.59	101.06	4.000	No	Yes	2.00
983	9.83	1.25	3.08	5.86	1.00	13.20	7.65	101.00	4.000	No	Yes	2.00
984	9.84	1.24	3.08	5.87	1.00	13.13	7.68	100.78	4.000	No	Yes	2.00
985	9.85	1.24	3.08	5.86	1.00	13.12	7.67	100.65	4.000	No	Yes	2.00
986	9.86	1.24	3.08	5.86	1.00	13.11	7.68	100.65	4.000	No	Yes	2.00
987	9.87	1.24	3.08	5.87	1.00	13.09	7.69	100.63	4.000	No	Yes	2.00
988	9.88	1.24	3.08	5.87	1.00	13.08	7.69	100.60	4.000	No	Yes	2.00
989	9.89	1.26	3.07	5.76	1.00	13.23	7.58	100.33	4.000	No	Yes	2.00
990	9.90	1.27	3.06	5.67	1.00	13.43	7.47	100.33	4.000	No	Yes	2.00
991	9.91	1.29	3.05	5.55	1.00	13.67	7.33	100.15	4.000	No	Yes	2.00
992	9.92	1.31	3.04	5.48	1.00	13.80	7.25	100.00	4.000	No	Yes	2.00
993	9.93	1.32	3.03	5.34	1.00	13.97	7.11	99.36	4.000	No	Yes	2.00
994	9.94	1.34	3.02	5.20	1.00	14.14	6.99	98.81	4.000	No	Yes	2.00
995	9.95	1.34	3.02	5.20	1.00	14.18	6.97	98.90	4.000	No	Yes	2.00
996	9.96	1.35	3.02	5.23	1.00	14.22	6.98	99.27	4.000	No	Yes	2.00
997	9.97	1.35	3.02	5.29	1.00	14.21	7.02	99.79	4.000	No	Yes	2.00
998	9.98	1.35	3.03	5.32	1.00	14.23	7.04	100.11	4.000	No	Yes	2.00
999	9.99	1.34	3.03	5.43	1.00	14.13	7.12	100.68	4.000	No	Yes	2.00
1000	10.00	1.34	3.04	5.50	1.00	14.08	7.18	101.09	4.000	No	Yes	2.00
1001	10.01	1.34	3.04	5.48	1.00	14.11	7.16	101.09	4.000	No	Yes	2.00
1002	10.02	1.36	3.03	5.38	1.00	14.29	7.05	100.80	4.000	No	Yes	2.00
1003	10.03	1.38	3.02	5.29	1.00	14.47	6.95	100.62	4.000	No	Yes	2.00
1004	10.04	1.39	3.01	5.27	1.00	14.61	6.90	100.84	4.000	No	Yes	2.00
1005	10.05	1.39	3.02	5.37	1.00	14.58	6.97	101.68	4.000	No	Yes	2.00
1006	10.06	1.38	3.03	5.52	1.00	14.53	7.08	102.78	4.000	No	Yes	2.00
1007	10.07	1.38	3.04	5.67	1.00	14.47	7.18	103.81	4.000	No	Yes	2.00
1008	10.08	1.39	3.04	5.66	1.00	14.53	7.15	103.95	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1009	10.09	1.39	3.03	5.62	1.00	14.60	7.11	103.79	4.000	No	Yes	2.00
1010	10.10	1.41	3.03	5.56	1.00	14.71	7.05	103.64	4.000	No	Yes	2.00
1011	10.11	1.41	3.03	5.58	1.00	14.78	7.04	104.09	4.000	No	Yes	2.00
1012	10.12	1.43	3.02	5.57	1.00	14.97	6.99	104.62	4.000	No	Yes	2.00
1013	10.13	1.45	3.02	5.55	1.00	15.16	6.93	105.08	4.000	No	Yes	2.00
1014	10.14	1.46	3.01	5.55	1.00	15.30	6.90	105.52	4.000	No	Yes	2.00
1015	10.15	1.47	3.02	5.62	1.00	15.33	6.93	106.22	4.000	No	Yes	2.00
1016	10.16	1.47	3.02	5.71	1.00	15.40	6.96	107.21	4.000	No	Yes	2.00
1017	10.17	1.48	3.02	5.76	1.00	15.50	6.97	107.99	4.000	No	Yes	2.00
1018	10.18	1.50	3.02	5.75	1.00	15.65	6.92	108.35	4.000	No	Yes	2.00
1019	10.19	1.51	3.01	5.65	1.00	15.83	6.83	108.07	4.000	No	Yes	2.00
1020	10.20	1.52	3.00	5.57	1.00	15.93	6.76	107.69	4.000	No	Yes	2.00
1021	10.21	1.53	3.00	5.51	1.00	16.03	6.70	107.44	4.000	No	Yes	2.00
1022	10.22	1.53	3.00	5.54	1.00	15.97	6.73	107.55	4.000	No	Yes	2.00
1023	10.23	1.53	3.00	5.60	1.00	15.92	6.78	107.89	4.000	No	Yes	2.00
1024	10.24	1.52	3.01	5.65	1.00	15.82	6.83	108.06	4.000	No	Yes	2.00
1025	10.25	1.52	3.01	5.66	1.00	15.77	6.85	107.98	4.000	No	Yes	2.00
1026	10.26	1.51	3.01	5.64	1.00	15.71	6.85	107.64	4.000	No	Yes	2.00
1027	10.27	1.51	3.01	5.63	1.00	15.66	6.86	107.32	4.000	No	Yes	2.00
1028	10.28	1.51	3.01	5.59	1.00	15.60	6.85	106.84	4.000	No	Yes	2.00
1029	10.29	1.51	3.00	5.50	1.00	15.63	6.79	106.10	4.000	No	Yes	2.00
1030	10.30	1.51	3.00	5.40	1.00	15.65	6.73	105.25	4.000	No	Yes	2.00
1031	10.31	1.52	2.99	5.33	1.00	15.67	6.68	104.67	4.000	No	Yes	2.00
1032	10.32	1.53	2.99	5.27	1.00	15.77	6.62	104.39	4.000	No	Yes	2.00
1033	10.33	1.54	2.98	5.22	1.00	15.88	6.57	104.27	4.000	No	Yes	2.00
1034	10.34	1.55	2.98	5.19	1.00	15.94	6.53	104.17	4.000	No	Yes	2.00
1035	10.35	1.54	2.98	5.20	1.00	15.81	6.57	103.86	4.000	No	Yes	2.00
1036	10.36	1.52	2.99	5.19	1.00	15.67	6.60	103.35	4.000	No	Yes	2.00
1037	10.37	1.51	2.99	5.18	1.00	15.49	6.64	102.78	4.000	No	Yes	2.00
1038	10.38	1.50	2.99	5.18	1.00	15.39	6.66	102.44	4.000	No	Yes	2.00
1039	10.39	1.49	3.00	5.22	1.00	15.26	6.71	102.43	4.000	No	Yes	2.00
1040	10.40	1.49	3.00	5.23	1.00	15.21	6.73	102.37	4.000	No	Yes	2.00
1041	10.41	1.49	3.00	5.23	1.00	15.16	6.75	102.24	4.000	No	Yes	2.00
1042	10.42	1.49	3.00	5.23	1.00	15.15	6.74	102.15	4.000	No	Yes	2.00
1043	10.43	1.49	3.00	5.24	1.00	15.19	6.74	102.34	4.000	No	Yes	2.00
1044	10.44	1.50	3.00	5.27	1.00	15.22	6.75	102.72	4.000	No	Yes	2.00
1045	10.45	1.50	3.00	5.26	1.00	15.24	6.74	102.74	4.000	No	Yes	2.00
1046	10.46	1.50	3.00	5.26	1.00	15.23	6.74	102.70	4.000	No	Yes	2.00
1047	10.47	1.50	3.00	5.24	1.00	15.22	6.74	102.51	4.000	No	Yes	2.00
1048	10.48	1.50	3.00	5.28	1.00	15.16	6.77	102.61	4.000	No	Yes	2.00
1049	10.49	1.49	3.01	5.34	1.00	15.03	6.84	102.78	4.000	No	Yes	2.00
1050	10.50	1.47	3.02	5.49	1.00	14.79	6.99	103.36	4.000	No	Yes	2.00
1051	10.51	1.45	3.04	5.65	1.00	14.51	7.15	103.77	4.000	No	Yes	2.00
1052	10.52	1.43	3.05	5.74	1.00	14.30	7.26	103.86	4.000	No	Yes	2.00
1053	10.53	1.42	3.05	5.71	1.00	14.16	7.28	103.15	4.000	No	Yes	2.00
1054	10.54	1.42	3.04	5.64	1.00	14.15	7.24	102.48	4.000	No	Yes	2.00
1055	10.55	1.42	3.04	5.60	1.00	14.13	7.23	102.13	4.000	No	Yes	2.00
1056	10.56	1.42	3.04	5.56	1.00	14.19	7.19	101.99	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1057	10.57	1.43	3.04	5.52	1.00	14.21	7.16	101.72	4.000	No	Yes	2.00
1058	10.58	1.43	3.03	5.47	1.00	14.20	7.13	101.30	4.000	No	Yes	2.00
1059	10.59	1.43	3.03	5.46	1.00	14.16	7.14	101.01	4.000	No	Yes	2.00
1060	10.60	1.42	3.04	5.48	1.00	14.07	7.17	100.93	4.000	No	Yes	2.00
1061	10.61	1.41	3.04	5.48	1.00	13.98	7.20	100.61	4.000	No	Yes	2.00
1062	10.62	1.40	3.04	5.49	1.00	13.85	7.24	100.23	4.000	No	Yes	2.00
1063	10.63	1.40	3.04	5.43	1.00	13.76	7.23	99.49	4.000	No	Yes	2.00
1064	10.64	1.40	3.04	5.36	1.00	13.75	7.19	98.83	4.000	No	Yes	2.00
1065	10.65	1.40	3.03	5.25	1.00	13.80	7.11	98.12	4.000	No	Yes	2.00
1066	10.66	1.41	3.03	5.21	1.00	13.86	7.07	97.94	4.000	No	Yes	2.00
1067	10.67	1.41	3.03	5.21	1.00	13.88	7.06	97.98	4.000	No	Yes	2.00
1068	10.68	1.41	3.03	5.27	1.00	13.86	7.10	98.43	4.000	No	Yes	2.00
1069	10.69	1.40	3.04	5.40	1.00	13.73	7.22	99.08	4.000	No	Yes	2.00
1070	10.70	1.39	3.05	5.53	1.00	13.60	7.34	99.77	4.000	No	Yes	2.00
1071	10.71	1.38	3.06	5.65	1.00	13.47	7.44	100.27	4.000	No	Yes	2.00
1072	10.72	1.38	3.06	5.69	1.00	13.42	7.48	100.43	4.000	No	Yes	2.00
1073	10.73	1.38	3.07	5.71	1.00	13.41	7.50	100.53	4.000	No	Yes	2.00
1074	10.74	1.38	3.06	5.68	1.00	13.47	7.46	100.49	4.000	No	Yes	2.00
1075	10.75	1.40	3.05	5.60	1.00	13.61	7.38	100.40	4.000	No	Yes	2.00
1076	10.76	1.41	3.05	5.58	1.00	13.68	7.34	100.40	4.000	No	Yes	2.00
1077	10.77	1.41	3.05	5.59	1.00	13.66	7.35	100.44	4.000	No	Yes	2.00
1078	10.78	1.41	3.05	5.56	1.00	13.65	7.34	100.19	4.000	No	Yes	2.00
1079	10.79	1.41	3.04	5.45	1.00	13.71	7.26	99.45	4.000	No	Yes	2.00
1080	10.80	1.43	3.03	5.29	1.00	13.84	7.12	98.57	4.000	No	Yes	2.00
1081	10.81	1.44	3.02	5.16	1.00	13.94	7.01	97.76	4.000	No	Yes	2.00
1082	10.82	1.44	3.02	5.04	1.00	13.95	6.93	96.76	4.000	No	Yes	2.00
1083	10.83	1.43	3.01	4.95	1.00	13.90	6.90	95.83	4.000	No	Yes	2.00
1084	10.84	1.43	3.01	4.91	1.00	13.80	6.89	95.15	4.000	No	Yes	2.00
1085	10.85	1.41	3.02	4.95	1.00	13.64	6.97	95.03	4.000	No	Yes	2.00
1086	10.86	1.40	3.03	5.01	1.00	13.45	7.06	94.95	4.000	No	Yes	2.00
1087	10.87	1.38	3.03	5.06	1.00	13.29	7.14	94.81	4.000	No	Yes	2.00
1088	10.88	1.38	3.04	5.06	1.00	13.24	7.15	94.66	4.000	No	Yes	2.00
1089	10.89	1.39	3.03	4.93	1.00	13.34	7.04	93.93	4.000	No	Yes	2.00
1090	10.90	1.40	3.02	4.83	1.00	13.45	6.94	93.35	4.000	No	Yes	2.00
1091	10.91	1.41	3.01	4.74	1.00	13.55	6.86	92.93	4.000	No	Yes	2.00
1092	10.92	1.41	3.01	4.80	1.00	13.53	6.90	93.40	4.000	No	Yes	2.00
1093	10.93	1.41	3.02	4.94	1.00	13.45	7.01	94.32	4.000	No	Yes	2.00
1094	10.94	1.40	3.04	5.10	1.00	13.33	7.15	95.30	4.000	No	Yes	2.00
1095	10.95	1.39	3.04	5.23	1.00	13.25	7.26	96.15	4.000	No	Yes	2.00
1096	10.96	1.40	3.04	5.18	1.00	13.34	7.19	95.99	4.000	No	Yes	2.00
1097	10.97	1.41	3.03	5.03	1.00	13.46	7.07	95.18	4.000	No	Yes	2.00
1098	10.98	1.42	3.02	4.91	1.00	13.51	6.98	94.27	4.000	No	Yes	2.00
1099	10.99	1.42	3.02	4.87	1.00	13.50	6.96	93.92	4.000	No	Yes	2.00
1100	11.00	1.42	3.02	4.90	1.00	13.49	6.98	94.11	4.000	No	Yes	2.00
1101	11.01	1.42	3.02	4.94	1.00	13.51	7.00	94.55	4.000	No	Yes	2.00
1102	11.02	1.42	3.02	4.97	1.00	13.50	7.02	94.77	4.000	No	Yes	2.00
1103	11.03	1.42	3.03	4.99	1.00	13.41	7.05	94.62	4.000	No	Yes	2.00
1104	11.04	1.41	3.03	4.98	1.00	13.29	7.09	94.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1105	11.05	1.39	3.04	5.03	1.00	13.10	7.17	93.95	4.000	No	Yes	2.00
1106	11.06	1.38	3.04	5.03	1.00	12.96	7.22	93.55	4.000	No	Yes	2.00
1107	11.07	1.37	3.04	5.02	1.00	12.83	7.25	92.98	4.000	No	Yes	2.00
1108	11.08	1.35	3.05	5.02	1.00	12.66	7.30	92.44	4.000	No	Yes	2.00
1109	11.09	1.34	3.06	5.09	1.00	12.47	7.41	92.35	4.000	No	Yes	2.00
1110	11.10	1.32	3.07	5.22	1.00	12.28	7.55	92.75	4.000	No	Yes	2.00
1111	11.11	1.32	3.07	5.28	1.00	12.24	7.61	93.07	4.000	No	Yes	2.00
1112	11.12	1.32	3.07	5.26	1.00	12.30	7.57	93.14	4.000	No	Yes	2.00
1113	11.13	1.33	3.06	5.17	1.00	12.39	7.48	92.71	4.000	No	Yes	2.00
1114	11.14	1.33	3.06	5.08	1.00	12.39	7.43	92.04	4.000	No	Yes	2.00
1115	11.15	1.33	3.06	5.03	1.00	12.30	7.42	91.32	4.000	No	Yes	2.00
1116	11.16	1.31	3.06	5.00	1.00	12.15	7.45	90.55	4.000	No	Yes	2.00
1117	11.17	1.30	3.06	4.98	1.00	12.02	7.48	89.96	4.000	No	Yes	2.00
1118	11.18	1.29	3.07	4.99	1.00	11.86	7.55	89.51	4.000	No	Yes	2.00
1119	11.19	1.28	3.07	5.02	1.00	11.74	7.61	89.30	4.000	No	Yes	2.00
1120	11.20	1.27	3.08	5.13	1.00	11.58	7.74	89.56	4.000	No	Yes	2.00
1121	11.21	1.25	3.09	5.24	1.00	11.42	7.86	89.81	4.000	No	Yes	2.00
1122	11.22	1.24	3.10	5.28	1.00	11.30	7.94	89.70	4.000	No	Yes	2.00
1123	11.23	1.24	3.10	5.24	1.00	11.21	7.95	89.11	4.000	No	Yes	2.00
1124	11.24	1.23	3.10	5.20	1.00	11.13	7.95	88.44	4.000	No	Yes	2.00
1125	11.25	1.22	3.10	5.20	1.00	11.05	7.98	88.17	4.000	No	Yes	2.00
1126	11.26	1.23	3.10	5.14	1.00	11.07	7.93	87.82	4.000	No	Yes	2.00
1127	11.27	1.23	3.10	5.08	1.00	11.13	7.87	87.59	4.000	No	Yes	2.00
1128	11.28	1.24	3.09	4.99	1.00	11.23	7.77	87.31	4.000	No	Yes	2.00
1129	11.29	1.25	3.09	4.97	1.00	11.26	7.75	87.21	4.000	No	Yes	2.00
1130	11.30	1.25	3.08	4.96	1.00	11.28	7.74	87.27	4.000	No	Yes	2.00
1131	11.31	1.25	3.09	4.99	1.00	11.27	7.75	87.41	4.000	No	Yes	2.00
1132	11.32	1.25	3.09	4.99	1.00	11.26	7.76	87.40	4.000	No	Yes	2.00
1133	11.33	1.25	3.09	4.99	1.00	11.22	7.78	87.22	4.000	No	Yes	2.00
1134	11.34	1.24	3.09	4.95	1.00	11.13	7.78	86.64	4.000	No	Yes	2.00
1135	11.35	1.23	3.09	4.91	1.00	11.05	7.79	86.07	4.000	No	Yes	2.00
1136	11.36	1.23	3.09	4.87	1.00	10.96	7.79	85.40	4.000	No	Yes	2.00
1137	11.37	1.22	3.09	4.87	1.00	10.84	7.84	84.95	4.000	No	Yes	2.00
1138	11.38	1.20	3.10	4.83	1.00	10.71	7.87	84.26	4.000	No	Yes	2.00
1139	11.39	1.20	3.09	4.76	1.00	10.62	7.85	83.44	4.000	No	Yes	2.00
1140	11.40	1.20	3.09	4.68	1.00	10.61	7.80	82.76	4.000	No	Yes	2.00
1141	11.41	1.19	3.09	4.69	1.00	10.49	7.86	82.42	4.000	No	Yes	2.00
1142	11.42	1.17	3.11	4.78	1.00	10.30	8.00	82.38	4.000	No	Yes	2.00
1143	11.43	1.16	3.11	4.83	1.00	10.15	8.10	82.17	4.000	No	Yes	2.00
1144	11.44	1.15	3.12	4.86	1.00	10.03	8.17	81.96	4.000	No	Yes	2.00
1145	11.45	1.14	3.13	4.93	1.00	9.91	8.28	81.99	4.000	No	Yes	2.00
1146	11.46	1.12	3.14	5.11	1.00	9.71	8.48	82.39	4.000	No	Yes	2.00
1147	11.47	1.11	3.15	5.23	1.00	9.62	8.61	82.84	4.000	No	Yes	2.00
1148	11.48	1.11	3.15	5.23	1.00	9.61	8.61	82.78	4.000	No	Yes	2.00
1149	11.49	1.12	3.15	5.14	1.00	9.67	8.53	82.47	4.000	No	Yes	2.00
1150	11.50	1.12	3.14	5.05	1.00	9.70	8.46	81.99	4.000	No	Yes	2.00
1151	11.51	1.12	3.15	5.11	1.00	9.65	8.51	82.19	4.000	No	Yes	2.00
1152	11.52	1.11	3.16	5.25	1.00	9.55	8.66	82.70	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1153	11.53	1.10	3.17	5.43	1.00	9.44	8.83	83.40	4.000	No	Yes	2.00
1154	11.54	1.09	3.18	5.58	1.00	9.30	9.00	83.68	4.000	No	Yes	2.00
1155	11.55	1.07	3.19	5.63	1.00	9.16	9.11	83.41	4.000	No	Yes	2.00
1156	11.56	1.06	3.20	5.65	1.00	9.01	9.19	82.86	4.000	No	Yes	2.00
1157	11.57	1.06	3.19	5.54	1.00	9.00	9.12	82.14	4.000	No	Yes	2.00
1158	11.58	1.06	3.19	5.42	1.00	8.99	9.05	81.37	4.000	No	Yes	2.00
1159	11.59	1.06	3.18	5.24	1.00	8.98	8.94	80.26	4.000	No	Yes	2.00
1160	11.60	1.06	3.17	5.08	1.00	8.93	8.85	79.06	4.000	No	Yes	2.00
1161	11.61	1.06	3.16	4.92	1.00	8.92	8.74	78.00	4.000	No	Yes	2.00
1162	11.62	1.05	3.16	4.89	1.00	8.84	8.76	77.44	4.000	No	Yes	2.00
1163	11.63	1.04	3.17	4.88	1.00	8.79	8.78	77.21	4.000	No	Yes	2.00
1164	11.64	1.04	3.17	4.93	1.00	8.71	8.86	77.16	4.000	No	Yes	2.00
1165	11.65	1.04	3.17	4.92	1.00	8.70	8.86	77.05	4.000	No	Yes	2.00
1166	11.66	1.03	3.18	4.97	1.00	8.58	8.96	76.89	4.000	No	Yes	2.00
1167	11.67	1.02	3.18	5.00	1.00	8.51	9.02	76.74	4.000	No	Yes	2.00
1168	11.68	1.01	3.19	5.02	1.00	8.43	9.08	76.57	4.000	No	Yes	2.00
1169	11.69	1.02	3.18	4.98	1.00	8.45	9.04	76.43	4.000	No	Yes	2.00
1170	11.70	1.02	3.18	4.90	1.00	8.51	8.95	76.19	4.000	No	Yes	2.00
1171	11.71	1.03	3.17	4.84	1.00	8.57	8.87	76.05	4.000	No	Yes	2.00
1172	11.72	1.04	3.17	4.76	1.00	8.63	8.78	75.79	4.000	No	Yes	2.00
1173	11.73	1.06	3.15	4.61	1.00	8.83	8.56	75.64	4.000	No	Yes	2.00
1174	11.74	1.09	3.12	4.39	1.00	9.17	8.23	75.47	4.000	No	Yes	2.00
1175	11.75	1.15	3.08	4.06	1.00	9.73	7.72	75.05	4.000	No	Yes	2.00
1176	11.76	1.19	3.05	3.79	1.00	10.21	7.29	74.47	4.000	No	Yes	2.00
1177	11.77	1.24	3.01	3.50	1.00	10.73	6.86	73.62	4.000	No	Yes	2.00
1178	11.78	1.29	2.98	3.29	1.00	11.17	6.53	72.95	4.000	No	Yes	2.00
1179	11.79	1.34	2.95	3.08	1.00	11.71	6.17	72.31	4.000	No	Yes	2.00
1180	11.80	1.40	2.91	2.91	0.99	12.33	5.84	72.00	4.000	No	Yes	2.00
1181	11.81	1.46	2.89	2.84	0.98	12.84	5.64	72.43	4.000	No	Yes	2.00
1182	11.82	1.48	2.89	2.87	0.98	13.05	5.62	73.27	4.000	No	Yes	2.00
1183	11.83	1.46	2.91	3.04	0.98	12.87	5.80	74.67	4.000	No	Yes	2.00
1184	11.84	1.41	2.94	3.25	1.00	12.37	6.11	75.63	4.000	No	Yes	2.00
1185	11.85	1.36	2.97	3.43	1.00	11.87	6.42	76.17	4.000	No	Yes	2.00
1186	11.86	1.32	2.99	3.56	1.00	11.43	6.66	76.17	4.000	No	Yes	2.00
1187	11.87	1.30	3.00	3.61	1.00	11.24	6.77	76.08	4.000	No	Yes	2.00
1188	11.88	1.30	3.01	3.64	1.00	11.16	6.82	76.10	4.000	No	Yes	2.00
1189	11.89	1.25	3.04	3.90	1.00	10.70	7.19	76.97	4.000	No	Yes	2.00
1190	11.90	1.19	3.09	4.32	1.00	10.05	7.77	78.07	4.000	No	Yes	2.00
1191	11.91	1.12	3.14	4.84	1.00	9.33	8.48	79.12	4.000	No	Yes	2.00
1192	11.92	1.08	3.18	5.20	1.00	8.91	8.94	79.73	4.000	No	Yes	2.00
1193	11.93	1.06	3.20	5.42	1.00	8.67	9.23	79.96	4.000	No	Yes	2.00
1194	11.94	1.04	3.21	5.50	1.00	8.52	9.36	79.75	4.000	No	Yes	2.00
1195	11.95	1.04	3.20	5.41	1.00	8.51	9.31	79.22	4.000	No	Yes	2.00
1196	11.96	1.05	3.19	5.25	1.00	8.58	9.16	78.53	4.000	No	Yes	2.00
1197	11.97	1.07	3.18	5.06	1.00	8.71	8.95	78.00	4.000	No	Yes	2.00
1198	11.98	1.08	3.16	4.86	1.00	8.85	8.73	77.30	4.000	No	Yes	2.00
1199	11.99	1.10	3.14	4.57	1.00	9.06	8.42	76.25	4.000	No	Yes	2.00
1200	12.00	1.11	3.12	4.35	1.00	9.16	8.21	75.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1201	12.01	1.13	3.10	4.08	1.00	9.33	7.91	73.75	4.000	No	Yes	2.00
1202	12.02	1.13	3.09	3.90	1.00	9.29	7.79	72.35	4.000	No	Yes	2.00
1203	12.03	1.14	3.07	3.67	1.00	9.43	7.53	71.00	4.000	No	Yes	2.00
1204	12.04	1.15	3.05	3.50	1.00	9.49	7.36	69.90	4.000	No	Yes	2.00
1205	12.05	1.17	3.04	3.36	1.00	9.69	7.15	69.33	4.000	No	Yes	2.00
1206	12.06	1.17	3.03	3.28	1.00	9.73	7.07	68.75	4.000	No	Yes	2.00
1207	12.07	1.18	3.03	3.25	1.00	9.76	7.03	68.57	4.000	No	Yes	2.00
1208	12.08	1.17	3.03	3.27	1.00	9.72	7.06	68.63	4.000	No	Yes	2.00
1209	12.09	1.17	3.03	3.32	1.00	9.67	7.12	68.92	4.000	No	Yes	2.00
1210	12.10	1.16	3.04	3.36	1.00	9.60	7.19	69.07	4.000	No	Yes	2.00
1211	12.11	1.16	3.04	3.39	1.00	9.56	7.23	69.18	4.000	No	Yes	2.00
1212	12.12	1.16	3.05	3.45	1.00	9.49	7.32	69.49	4.000	No	Yes	2.00
1213	12.13	1.15	3.06	3.52	1.00	9.45	7.40	69.95	4.000	No	Yes	2.00
1214	12.14	1.15	3.06	3.60	1.00	9.42	7.48	70.45	4.000	No	Yes	2.00
1215	12.15	1.16	3.06	3.62	1.00	9.48	7.47	70.81	4.000	No	Yes	2.00
1216	12.16	1.17	3.06	3.59	1.00	9.58	7.40	70.89	4.000	No	Yes	2.00
1217	12.17	1.18	3.05	3.55	1.00	9.68	7.32	70.83	4.000	No	Yes	2.00
1218	12.18	1.19	3.04	3.49	1.00	9.77	7.23	70.71	4.000	No	Yes	2.00
1219	12.19	1.20	3.04	3.45	1.00	9.87	7.16	70.62	4.000	No	Yes	2.00
1220	12.20	1.21	3.03	3.40	1.00	9.96	7.08	70.52	4.000	No	Yes	2.00
1221	12.21	1.21	3.03	3.39	1.00	9.96	7.07	70.43	4.000	No	Yes	2.00
1222	12.22	1.21	3.03	3.38	1.00	9.96	7.06	70.34	4.000	No	Yes	2.00
1223	12.23	1.21	3.03	3.36	1.00	9.99	7.03	70.25	4.000	No	Yes	2.00
1224	12.24	1.22	3.02	3.33	1.00	10.06	6.98	70.19	4.000	No	Yes	2.00
1225	12.25	1.22	3.03	3.36	1.00	9.99	7.03	70.23	4.000	No	Yes	2.00
1226	12.26	1.20	3.04	3.43	1.00	9.82	7.16	70.31	4.000	No	Yes	2.00
1227	12.27	1.17	3.06	3.56	1.00	9.52	7.40	70.43	4.000	No	Yes	2.00
1228	12.28	1.14	3.08	3.69	1.00	9.20	7.65	70.42	4.000	No	Yes	2.00
1229	12.29	1.10	3.10	3.82	1.00	8.81	7.95	70.08	4.000	No	Yes	2.00
1230	12.30	1.07	3.12	3.93	1.00	8.45	8.23	69.58	4.000	No	Yes	2.00
1231	12.31	1.04	3.14	4.00	1.00	8.17	8.44	68.97	4.000	No	Yes	2.00
1232	12.32	1.02	3.15	4.03	1.00	7.95	8.59	68.34	4.000	No	Yes	2.00
1233	12.33	1.00	3.16	4.03	1.00	7.77	8.70	67.64	4.000	No	Yes	2.00
1234	12.34	0.98	3.17	4.04	1.00	7.59	8.83	67.00	4.000	No	Yes	2.00
1235	12.35	0.97	3.18	4.06	1.00	7.48	8.91	66.68	4.000	No	Yes	2.00
1236	12.36	0.97	3.18	4.05	1.00	7.48	8.91	66.58	4.000	No	Yes	2.00
1237	12.37	0.98	3.17	4.02	1.00	7.51	8.86	66.50	4.000	No	Yes	2.00
1238	12.38	0.98	3.17	3.98	1.00	7.54	8.80	66.34	4.000	No	Yes	2.00
1239	12.39	0.98	3.16	3.92	1.00	7.57	8.74	66.14	4.000	No	Yes	2.00
1240	12.40	0.98	3.16	3.88	1.00	7.56	8.71	65.83	4.000	No	Yes	2.00
1241	12.41	0.98	3.16	3.86	1.00	7.52	8.72	65.56	4.000	No	Yes	2.00
1242	12.42	0.97	3.17	3.91	1.00	7.41	8.83	65.41	4.000	No	Yes	2.00
1243	12.43	0.96	3.18	3.99	1.00	7.33	8.95	65.59	4.000	No	Yes	2.00
1244	12.44	0.95	3.19	4.08	1.00	7.25	9.08	65.83	4.000	No	Yes	2.00
1245	12.45	0.95	3.20	4.17	1.00	7.17	9.21	66.03	4.000	No	Yes	2.00
1246	12.46	0.94	3.21	4.28	1.00	7.06	9.37	66.18	4.000	No	Yes	2.00
1247	12.47	0.93	3.22	4.37	1.00	6.95	9.53	66.25	4.000	No	Yes	2.00
1248	12.48	0.91	3.23	4.49	1.00	6.81	9.73	66.30	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1249	12.49	0.90	3.24	4.56	1.00	6.71	9.87	66.18	4.000	No	Yes	2.00
1250	12.50	0.89	3.26	4.65	1.00	6.56	10.05	65.94	4.000	No	Yes	2.00
1251	12.51	0.88	3.26	4.64	1.00	6.49	10.10	65.55	4.000	No	Yes	2.00
1252	12.52	0.88	3.26	4.60	1.00	6.45	10.10	65.15	4.000	No	Yes	2.00
1253	12.53	0.88	3.25	4.53	1.00	6.48	10.02	64.91	4.000	No	Yes	2.00
1254	12.54	0.89	3.25	4.46	1.00	6.54	9.92	64.85	4.000	No	Yes	2.00
1255	12.55	0.89	3.24	4.44	1.00	6.57	9.88	64.88	4.000	No	Yes	2.00
1256	12.56	0.90	3.24	4.42	1.00	6.62	9.82	65.01	4.000	No	Yes	2.00
1257	12.57	0.90	3.24	4.47	1.00	6.65	9.84	65.42	4.000	No	Yes	2.00
1258	12.58	0.90	3.24	4.54	1.00	6.67	9.87	65.88	4.000	No	Yes	2.00
1259	12.59	0.90	3.25	4.65	1.00	6.63	10.00	66.32	4.000	No	Yes	2.00
1260	12.60	0.90	3.26	4.72	1.00	6.59	10.08	66.48	4.000	No	Yes	2.00
1261	12.61	0.90	3.26	4.76	1.00	6.59	10.12	66.62	4.000	No	Yes	2.00
1262	12.62	0.90	3.26	4.76	1.00	6.58	10.13	66.63	4.000	No	Yes	2.00
1263	12.63	0.90	3.26	4.78	1.00	6.58	10.14	66.69	4.000	No	Yes	2.00
1264	12.64	0.89	3.27	4.81	1.00	6.54	10.20	66.67	4.000	No	Yes	2.00
1265	12.65	0.89	3.27	4.82	1.00	6.53	10.21	66.71	4.000	No	Yes	2.00
1266	12.66	0.89	3.27	4.85	1.00	6.49	10.27	66.62	4.000	No	Yes	2.00
1267	12.67	0.88	3.28	4.91	1.00	6.42	10.37	66.55	4.000	No	Yes	2.00
1268	12.68	0.87	3.29	5.04	1.00	6.28	10.59	66.48	4.000	No	Yes	2.00
1269	12.69	0.86	3.30	5.15	1.00	6.17	10.77	66.44	4.000	No	Yes	2.00
1270	12.70	0.85	3.31	5.25	1.00	6.06	10.94	66.32	4.000	No	Yes	2.00
1271	12.71	0.84	3.32	5.26	1.00	6.02	10.99	66.11	4.000	No	Yes	2.00
1272	12.72	0.84	3.32	5.19	1.00	6.00	10.95	65.76	4.000	No	Yes	2.00
1273	12.73	0.85	3.31	5.10	1.00	6.03	10.85	65.44	4.000	No	Yes	2.00
1274	12.74	0.85	3.30	4.99	1.00	6.09	10.72	65.28	4.000	No	Yes	2.00
1275	12.75	0.86	3.30	4.95	1.00	6.12	10.66	65.22	4.000	No	Yes	2.00
1276	12.76	0.86	3.29	4.86	1.00	6.18	10.54	65.13	4.000	No	Yes	2.00
1277	12.77	0.86	3.29	4.83	1.00	6.18	10.52	64.97	4.000	No	Yes	2.00
1278	12.78	0.86	3.29	4.82	1.00	6.17	10.51	64.91	4.000	No	Yes	2.00
1279	12.79	0.86	3.29	4.89	1.00	6.14	10.60	65.04	4.000	No	Yes	2.00
1280	12.80	0.86	3.30	4.95	1.00	6.13	10.65	65.28	4.000	No	Yes	2.00
1281	12.81	0.86	3.30	4.98	1.00	6.13	10.68	65.43	4.000	No	Yes	2.00
1282	12.82	0.87	3.30	4.98	1.00	6.15	10.65	65.53	4.000	No	Yes	2.00
1283	12.83	0.87	3.29	4.97	1.00	6.18	10.62	65.64	4.000	No	Yes	2.00
1284	12.84	0.87	3.29	4.95	1.00	6.21	10.58	65.70	4.000	No	Yes	2.00
1285	12.85	0.87	3.29	4.97	1.00	6.20	10.60	65.74	4.000	No	Yes	2.00
1286	12.86	0.87	3.29	4.94	1.00	6.19	10.58	65.55	4.000	No	Yes	2.00
1287	12.87	0.87	3.29	4.92	1.00	6.18	10.58	65.42	4.000	No	Yes	2.00
1288	12.88	0.87	3.29	4.89	1.00	6.18	10.56	65.24	4.000	No	Yes	2.00
1289	12.89	0.87	3.29	4.87	1.00	6.15	10.57	65.03	4.000	No	Yes	2.00
1290	12.90	0.87	3.29	4.87	1.00	6.12	10.60	64.88	4.000	No	Yes	2.00
1291	12.91	0.86	3.30	4.88	1.00	6.06	10.66	64.60	4.000	No	Yes	2.00
1292	12.92	0.86	3.30	4.90	1.00	6.02	10.71	64.48	4.000	No	Yes	2.00
1293	12.93	0.85	3.31	4.94	1.00	5.95	10.81	64.31	4.000	No	Yes	2.00
1294	12.94	0.85	3.31	4.99	1.00	5.91	10.87	64.31	4.000	No	Yes	2.00
1295	12.95	0.84	3.31	5.03	1.00	5.88	10.94	64.30	4.000	No	Yes	2.00
1296	12.96	0.84	3.31	5.02	1.00	5.87	10.94	64.22	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1297	12.97	0.84	3.31	4.99	1.00	5.87	10.92	64.10	4.000	No	Yes	2.00
1298	12.98	0.85	3.31	4.96	1.00	5.90	10.87	64.08	4.000	No	Yes	2.00
1299	12.99	0.85	3.31	4.95	1.00	5.89	10.87	64.05	4.000	No	Yes	2.00
1300	13.00	0.85	3.31	4.92	1.00	5.92	10.81	64.02	4.000	No	Yes	2.00
1301	13.01	0.85	3.30	4.85	1.00	5.91	10.77	63.70	4.000	No	Yes	2.00
1302	13.02	0.86	3.29	4.71	1.00	5.97	10.60	63.33	4.000	No	Yes	2.00
1303	13.03	0.86	3.28	4.58	1.00	6.00	10.47	62.83	4.000	No	Yes	2.00
1304	13.04	0.88	3.26	4.36	1.00	6.13	10.17	62.34	4.000	No	Yes	2.00
1305	13.05	0.89	3.24	4.16	1.00	6.26	9.89	61.88	4.000	No	Yes	2.00
1306	13.06	0.91	3.22	3.96	1.00	6.42	9.59	61.54	4.000	No	Yes	2.00
1307	13.07	0.93	3.21	3.83	1.00	6.58	9.34	61.48	4.000	No	Yes	2.00
1308	13.08	0.95	3.19	3.69	1.00	6.78	9.07	61.48	4.000	No	Yes	2.00
1309	13.09	0.97	3.17	3.58	1.00	6.97	8.83	61.60	4.000	No	Yes	2.00
1310	13.10	0.98	3.16	3.54	1.00	7.11	8.70	61.83	4.000	No	Yes	2.00
1311	13.11	0.99	3.15	3.53	1.00	7.21	8.62	62.14	4.000	No	Yes	2.00
1312	13.12	1.01	3.15	3.51	1.00	7.31	8.54	62.39	4.000	No	Yes	2.00
1313	13.13	1.03	3.13	3.44	1.00	7.49	8.36	62.64	4.000	No	Yes	2.00
1314	13.14	1.05	3.12	3.39	1.00	7.68	8.20	62.99	4.000	No	Yes	2.00
1315	13.15	1.07	3.11	3.36	1.00	7.87	8.05	63.43	4.000	No	Yes	2.00
1316	13.16	1.08	3.11	3.37	1.00	7.97	8.02	63.84	4.000	No	Yes	2.00
1317	13.17	1.08	3.11	3.45	1.00	7.96	8.09	64.36	4.000	No	Yes	2.00
1318	13.18	1.07	3.12	3.55	1.00	7.89	8.22	64.89	4.000	No	Yes	2.00
1319	13.19	1.05	3.14	3.73	1.00	7.69	8.50	65.38	4.000	No	Yes	2.00
1320	13.20	1.04	3.16	3.86	1.00	7.52	8.71	65.55	4.000	No	Yes	2.00
1321	13.21	1.02	3.17	3.94	1.00	7.39	8.87	65.53	4.000	No	Yes	2.00
1322	13.22	1.02	3.18	3.96	1.00	7.35	8.92	65.49	4.000	No	Yes	2.00
1323	13.23	1.02	3.18	4.00	1.00	7.33	8.96	65.71	4.000	No	Yes	2.00
1324	13.24	1.01	3.19	4.12	1.00	7.26	9.11	66.15	4.000	No	Yes	2.00
1325	13.25	1.00	3.20	4.28	1.00	7.16	9.31	66.66	4.000	No	Yes	2.00
1326	13.26	0.99	3.22	4.46	1.00	7.03	9.55	67.13	4.000	No	Yes	2.00
1327	13.27	0.98	3.23	4.57	1.00	6.97	9.68	67.43	4.000	No	Yes	2.00
1328	13.28	0.98	3.23	4.60	1.00	6.97	9.70	67.58	4.000	No	Yes	2.00
1329	13.29	0.98	3.23	4.56	1.00	7.00	9.65	67.55	4.000	No	Yes	2.00
1330	13.30	1.00	3.22	4.47	1.00	7.09	9.51	67.46	4.000	No	Yes	2.00
1331	13.31	1.01	3.21	4.37	1.00	7.19	9.36	67.29	4.000	No	Yes	2.00
1332	13.32	1.02	3.19	4.22	1.00	7.35	9.13	67.12	4.000	No	Yes	2.00
1333	13.33	1.04	3.18	4.10	1.00	7.51	8.92	67.00	4.000	No	Yes	2.00
1334	13.34	1.06	3.16	3.97	1.00	7.70	8.70	66.93	4.000	No	Yes	2.00
1335	13.35	1.10	3.14	3.79	1.00	7.98	8.38	66.83	4.000	No	Yes	2.00
1336	13.36	1.12	3.11	3.64	1.00	8.23	8.10	66.70	4.000	No	Yes	2.00
1337	13.37	1.15	3.09	3.49	1.00	8.48	7.84	66.49	4.000	No	Yes	2.00
1338	13.38	1.16	3.08	3.39	1.00	8.52	7.73	65.89	4.000	No	Yes	2.00
1339	13.39	1.15	3.08	3.33	1.00	8.49	7.69	65.31	4.000	No	Yes	2.00
1340	13.40	1.14	3.08	3.31	1.00	8.36	7.74	64.69	4.000	No	Yes	2.00
1341	13.41	1.12	3.10	3.36	1.00	8.19	7.88	64.52	4.000	No	Yes	2.00
1342	13.42	1.10	3.11	3.43	1.00	7.99	8.06	64.38	4.000	No	Yes	2.00
1343	13.43	1.08	3.12	3.52	1.00	7.82	8.23	64.35	4.000	No	Yes	2.00
1344	13.44	1.07	3.14	3.62	1.00	7.65	8.42	64.44	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1345	13.45	1.05	3.16	3.74	1.00	7.48	8.64	64.62	4.000	No	Yes	2.00
1346	13.46	1.02	3.18	3.96	1.00	7.21	9.00	64.93	4.000	No	Yes	2.00
1347	13.47	0.99	3.21	4.22	1.00	6.95	9.40	65.34	4.000	No	Yes	2.00
1348	13.48	0.96	3.24	4.46	1.00	6.68	9.80	65.53	4.000	No	Yes	2.00
1349	13.49	0.94	3.26	4.63	1.00	6.48	10.09	65.45	4.000	No	Yes	2.00
1350	13.50	0.92	3.28	4.75	1.00	6.25	10.38	64.91	4.000	No	Yes	2.00
1351	13.51	0.90	3.29	4.84	1.00	6.05	10.64	64.36	4.000	No	Yes	2.00
1352	13.52	0.87	3.32	4.98	1.00	5.82	10.96	63.77	4.000	No	Yes	2.00
1353	13.53	0.85	3.33	5.04	1.00	5.65	11.17	63.09	4.000	No	Yes	2.00
1354	13.54	0.84	3.34	5.04	1.00	5.51	11.31	62.35	4.000	No	Yes	2.00
1355	13.55	0.83	3.34	5.00	1.00	5.41	11.39	61.58	4.000	No	Yes	2.00
1356	13.56	0.82	3.34	4.93	1.00	5.37	11.37	61.07	4.000	No	Yes	2.00
1357	13.57	0.82	3.34	4.85	1.00	5.37	11.31	60.70	4.000	No	Yes	2.00
1358	13.58	0.84	3.32	4.68	1.00	5.46	11.07	60.46	4.000	No	Yes	2.00
1359	13.59	0.86	3.29	4.39	1.00	5.65	10.63	60.12	4.000	No	Yes	2.00
1360	13.60	0.88	3.27	4.10	1.00	5.84	10.20	59.60	4.000	No	Yes	2.00
1361	13.61	0.90	3.24	3.87	1.00	6.00	9.86	59.17	4.000	No	Yes	2.00
1362	13.62	0.91	3.22	3.71	1.00	6.15	9.58	58.94	4.000	No	Yes	2.00
1363	13.63	0.93	3.21	3.56	1.00	6.30	9.32	58.71	4.000	No	Yes	2.00
1364	13.64	0.94	3.19	3.48	1.00	6.38	9.17	58.53	4.000	No	Yes	2.00
1365	13.65	0.93	3.21	3.59	1.00	6.28	9.37	58.77	4.000	No	Yes	2.00
1366	13.66	0.91	3.23	3.80	1.00	6.08	9.73	59.12	4.000	No	Yes	2.00
1367	13.67	0.89	3.26	3.99	1.00	5.91	10.04	59.39	4.000	No	Yes	2.00
1368	13.68	0.89	3.26	4.00	1.00	5.88	10.08	59.28	4.000	No	Yes	2.00
1369	13.69	0.89	3.25	3.92	1.00	5.94	9.96	59.12	4.000	No	Yes	2.00
1370	13.70	0.90	3.24	3.81	1.00	6.03	9.77	58.95	4.000	No	Yes	2.00
1371	13.71	0.91	3.23	3.77	1.00	6.10	9.68	59.06	4.000	No	Yes	2.00
1372	13.72	0.92	3.23	3.77	1.00	6.14	9.64	59.22	4.000	No	Yes	2.00
1373	13.73	0.93	3.22	3.74	1.00	6.21	9.56	59.36	4.000	No	Yes	2.00
1374	13.74	0.94	3.21	3.63	1.00	6.33	9.36	59.22	4.000	No	Yes	2.00
1375	13.75	0.96	3.19	3.47	1.00	6.53	9.05	59.09	4.000	No	Yes	2.00
1376	13.76	0.98	3.17	3.41	1.00	6.68	8.88	59.28	4.000	No	Yes	2.00
1377	13.77	1.00	3.17	3.42	1.00	6.82	8.80	59.96	4.000	No	Yes	2.00
1378	13.78	1.00	3.17	3.51	1.00	6.87	8.85	60.73	4.000	No	Yes	2.00
1379	13.79	1.00	3.18	3.63	1.00	6.86	8.96	61.40	4.000	No	Yes	2.00
1380	13.80	0.99	3.19	3.77	1.00	6.76	9.16	61.89	4.000	No	Yes	2.00
1381	13.81	0.98	3.21	3.97	1.00	6.63	9.44	62.53	4.000	No	Yes	2.00
1382	13.82	0.97	3.23	4.11	1.00	6.55	9.61	63.01	4.000	No	Yes	2.00
1383	13.83	0.96	3.24	4.24	1.00	6.48	9.78	63.37	4.000	No	Yes	2.00
1384	13.84	0.95	3.26	4.40	1.00	6.32	10.04	63.47	4.000	No	Yes	2.00
1385	13.85	0.92	3.28	4.61	1.00	6.13	10.38	63.62	4.000	No	Yes	2.00
1386	13.86	0.90	3.30	4.85	1.00	5.91	10.78	63.65	4.000	No	Yes	2.00
1387	13.87	0.89	3.32	4.98	1.00	5.81	10.97	63.73	4.000	No	Yes	2.00
1388	13.88	0.88	3.32	5.06	1.00	5.74	11.10	63.70	4.000	No	Yes	2.00
1389	13.89	0.89	3.31	4.91	1.00	5.81	10.91	63.42	4.000	No	Yes	2.00
1390	13.90	0.90	3.30	4.77	1.00	5.88	10.74	63.14	4.000	No	Yes	2.00
1391	13.91	0.90	3.30	4.70	1.00	5.89	10.67	62.85	4.000	No	Yes	2.00
1392	13.92	0.90	3.30	4.75	1.00	5.83	10.76	62.78	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1393	13.93	0.89	3.31	4.76	1.00	5.77	10.83	62.49	4.000	No	Yes	2.00
1394	13.94	0.89	3.30	4.68	1.00	5.77	10.77	62.10	4.000	No	Yes	2.00
1395	13.95	0.89	3.30	4.60	1.00	5.76	10.71	61.69	4.000	No	Yes	2.00
1396	13.96	0.90	3.29	4.44	1.00	5.82	10.52	61.20	4.000	No	Yes	2.00
1397	13.97	0.91	3.27	4.18	1.00	5.90	10.22	60.33	4.000	No	Yes	2.00
1398	13.98	0.92	3.25	3.93	1.00	5.99	9.92	59.37	4.000	No	Yes	2.00
1399	13.99	0.92	3.23	3.75	1.00	6.04	9.71	58.67	4.000	No	Yes	2.00
1400	14.00	0.93	3.23	3.68	1.00	6.06	9.63	58.37	4.000	No	Yes	2.00
1401	14.01	0.93	3.23	3.66	1.00	6.06	9.61	58.23	4.000	No	Yes	2.00
1402	14.02	0.92	3.23	3.65	1.00	6.02	9.64	57.98	4.000	No	Yes	2.00
1403	14.03	0.91	3.23	3.67	1.00	5.95	9.72	57.80	4.000	No	Yes	2.00
1404	14.04	0.91	3.23	3.64	1.00	5.91	9.73	57.46	4.000	No	Yes	2.00
1405	14.05	0.91	3.24	3.63	1.00	5.87	9.75	57.23	4.000	No	Yes	2.00
1406	14.06	0.90	3.24	3.67	1.00	5.80	9.84	57.11	4.000	No	Yes	2.00
1407	14.07	0.89	3.25	3.73	1.00	5.74	9.96	57.19	4.000	No	Yes	2.00
1408	14.08	0.89	3.26	3.83	1.00	5.68	10.11	57.44	4.000	No	Yes	2.00
1409	14.09	0.88	3.27	3.92	1.00	5.65	10.22	57.75	4.000	No	Yes	2.00
1410	14.10	0.88	3.28	4.06	1.00	5.59	10.40	58.15	4.000	No	Yes	2.00
1411	14.11	0.87	3.30	4.26	1.00	5.50	10.68	58.67	4.000	No	Yes	2.00
1412	14.12	0.86	3.31	4.40	1.00	5.43	10.87	59.00	4.000	No	Yes	2.00
1413	14.13	0.86	3.31	4.44	1.00	5.39	10.94	59.00	4.000	No	Yes	2.00
1414	14.14	0.86	3.31	4.37	1.00	5.38	10.89	58.62	4.000	No	Yes	2.00
1415	14.15	0.86	3.30	4.24	1.00	5.41	10.75	58.10	4.000	No	Yes	2.00
1416	14.16	0.86	3.29	4.13	1.00	5.43	10.62	57.73	4.000	No	Yes	2.00
1417	14.17	0.87	3.28	4.03	1.00	5.50	10.47	57.58	4.000	No	Yes	2.00
1418	14.18	0.88	3.28	4.00	1.00	5.54	10.40	57.59	4.000	No	Yes	2.00
1419	14.19	0.89	3.26	3.86	1.00	5.63	10.19	57.35	4.000	No	Yes	2.00
1420	14.20	0.90	3.25	3.69	1.00	5.72	9.94	56.83	4.000	No	Yes	2.00
1421	14.21	0.91	3.23	3.48	1.00	5.83	9.64	56.21	4.000	No	Yes	2.00
1422	14.22	0.92	3.21	3.30	1.00	5.92	9.39	55.53	4.000	No	Yes	2.00
1423	14.23	0.93	3.19	3.11	1.00	6.01	9.11	54.72	4.000	No	Yes	2.00
1424	14.24	0.94	3.17	2.93	1.00	6.10	8.85	53.98	4.000	No	Yes	2.00
1425	14.25	0.96	3.16	2.82	1.00	6.19	8.65	53.57	4.000	No	Yes	2.00
1426	14.26	0.97	3.14	2.75	1.00	6.31	8.49	53.52	4.000	No	Yes	2.00
1427	14.27	0.98	3.14	2.74	1.00	6.36	8.44	53.68	4.000	No	Yes	2.00
1428	14.28	0.98	3.14	2.76	1.00	6.38	8.44	53.90	4.000	No	Yes	2.00
1429	14.29	0.98	3.14	2.79	1.00	6.38	8.48	54.06	4.000	No	Yes	2.00
1430	14.30	0.99	3.14	2.74	1.00	6.43	8.39	53.92	4.000	No	Yes	2.00
1431	14.31	0.99	3.13	2.68	1.00	6.48	8.28	53.68	4.000	No	Yes	2.00
1432	14.32	1.00	3.12	2.63	1.00	6.57	8.16	53.59	4.000	No	Yes	2.00
1433	14.33	1.01	3.12	2.64	1.00	6.62	8.13	53.85	4.000	No	Yes	2.00
1434	14.34	1.02	3.12	2.67	1.00	6.68	8.13	54.29	4.000	No	Yes	2.00
1435	14.35	1.02	3.12	2.70	1.00	6.70	8.15	54.59	4.000	No	Yes	2.00
1436	14.36	1.02	3.12	2.74	1.00	6.72	8.17	54.93	4.000	No	Yes	2.00
1437	14.37	1.02	3.12	2.80	1.00	6.72	8.24	55.34	4.000	No	Yes	2.00
1438	14.38	1.02	3.13	2.90	1.00	6.71	8.35	56.06	4.000	No	Yes	2.00
1439	14.39	1.02	3.14	2.99	1.00	6.71	8.44	56.66	4.000	No	Yes	2.00
1440	14.40	1.02	3.15	3.07	1.00	6.71	8.53	57.21	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1441	14.41	1.02	3.15	3.13	1.00	6.67	8.61	57.46	4.000	No	Yes	2.00
1442	14.42	1.01	3.16	3.19	1.00	6.61	8.72	57.63	4.000	No	Yes	2.00
1443	14.43	1.01	3.17	3.24	1.00	6.54	8.82	57.67	4.000	No	Yes	2.00
1444	14.44	1.00	3.18	3.30	1.00	6.44	8.95	57.67	4.000	No	Yes	2.00
1445	14.45	0.99	3.18	3.33	1.00	6.38	9.03	57.60	4.000	No	Yes	2.00
1446	14.46	0.98	3.19	3.35	1.00	6.31	9.11	57.45	4.000	No	Yes	2.00
1447	14.47	0.97	3.19	3.35	1.00	6.24	9.16	57.20	4.000	No	Yes	2.00
1448	14.48	0.97	3.20	3.37	1.00	6.18	9.23	57.02	4.000	No	Yes	2.00
1449	14.49	0.96	3.20	3.39	1.00	6.11	9.31	56.90	4.000	No	Yes	2.00
1450	14.50	0.96	3.21	3.41	1.00	6.08	9.36	56.88	4.000	No	Yes	2.00
1451	14.51	0.95	3.21	3.43	1.00	6.05	9.40	56.81	4.000	No	Yes	2.00
1452	14.52	0.95	3.21	3.42	1.00	6.04	9.39	56.75	4.000	No	Yes	2.00
1453	14.53	0.96	3.21	3.39	1.00	6.07	9.33	56.69	4.000	No	Yes	2.00
1454	14.54	0.97	3.20	3.33	1.00	6.13	9.23	56.60	4.000	No	Yes	2.00
1455	14.55	0.98	3.19	3.24	1.00	6.22	9.06	56.41	4.000	No	Yes	2.00
1456	14.56	0.98	3.18	3.17	1.00	6.29	8.94	56.21	4.000	No	Yes	2.00
1457	14.57	1.00	3.16	3.06	1.00	6.41	8.74	56.00	4.000	No	Yes	2.00
1458	14.58	1.01	3.15	2.99	1.00	6.49	8.60	55.87	4.000	No	Yes	2.00
1459	14.59	1.02	3.14	2.90	1.00	6.61	8.43	55.70	4.000	No	Yes	2.00
1460	14.60	1.03	3.13	2.86	1.00	6.64	8.36	55.48	4.000	No	Yes	2.00
1461	14.61	1.03	3.13	2.81	1.00	6.67	8.28	55.22	4.000	No	Yes	2.00
1462	14.62	1.03	3.12	2.76	1.00	6.67	8.23	54.91	4.000	No	Yes	2.00
1463	14.63	1.04	3.12	2.69	1.00	6.69	8.13	54.45	4.000	No	Yes	2.00
1464	14.64	1.04	3.11	2.61	1.00	6.72	8.03	53.96	4.000	No	Yes	2.00
1465	14.65	1.04	3.10	2.54	1.00	6.74	7.94	53.51	4.000	No	Yes	2.00
1466	14.66	1.04	3.10	2.52	1.00	6.71	7.94	53.24	4.000	No	Yes	2.00
1467	14.67	1.04	3.10	2.49	1.00	6.67	7.94	52.95	4.000	No	Yes	2.00
1468	14.68	1.03	3.10	2.48	1.00	6.64	7.94	52.69	4.000	No	Yes	2.00
1469	14.69	1.03	3.10	2.45	1.00	6.62	7.92	52.46	4.000	No	Yes	2.00
1470	14.70	1.02	3.11	2.48	1.00	6.56	8.00	52.42	4.000	No	Yes	2.00
1471	14.71	1.01	3.12	2.53	1.00	6.46	8.13	52.49	4.000	No	Yes	2.00
1472	14.72	1.00	3.13	2.59	1.00	6.37	8.27	52.61	4.000	No	Yes	2.00
1473	14.73	1.00	3.14	2.64	1.00	6.30	8.38	52.77	4.000	No	Yes	2.00
1474	14.74	0.99	3.14	2.69	1.00	6.21	8.49	52.74	4.000	No	Yes	2.00
1475	14.75	0.98	3.15	2.74	1.00	6.11	8.63	52.74	4.000	No	Yes	2.00
1476	14.76	0.97	3.16	2.79	1.00	6.05	8.74	52.87	4.000	No	Yes	2.00
1477	14.77	0.96	3.18	2.90	1.00	5.97	8.92	53.25	4.000	No	Yes	2.00
1478	14.78	0.95	3.19	3.00	1.00	5.87	9.11	53.48	4.000	No	Yes	2.00
1479	14.79	0.94	3.20	3.05	1.00	5.77	9.25	53.43	4.000	No	Yes	2.00
1480	14.80	0.94	3.19	2.98	1.00	5.79	9.17	53.04	4.000	No	Yes	2.00
1481	14.81	0.94	3.19	2.91	1.00	5.82	9.06	52.72	4.000	No	Yes	2.00
1482	14.82	0.95	3.17	2.81	1.00	5.91	8.87	52.43	4.000	No	Yes	2.00
1483	14.83	0.96	3.17	2.77	1.00	5.97	8.78	52.39	4.000	No	Yes	2.00
1484	14.84	0.97	3.16	2.73	1.00	6.03	8.69	52.36	4.000	No	Yes	2.00
1485	14.85	0.97	3.16	2.71	1.00	6.02	8.67	52.18	4.000	No	Yes	2.00
1486	14.86	0.97	3.16	2.68	1.00	6.02	8.64	51.99	4.000	No	Yes	2.00
1487	14.87	0.97	3.15	2.66	1.00	6.01	8.62	51.81	4.000	No	Yes	2.00
1488	14.88	0.98	3.13	2.52	1.00	6.13	8.36	51.25	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1489	14.89	1.00	3.12	2.42	1.00	6.25	8.15	50.95	4.000	No	Yes	2.00
1490	14.90	1.01	3.10	2.33	1.00	6.38	7.96	50.73	4.000	No	Yes	2.00
1491	14.91	1.02	3.11	2.41	1.00	6.38	8.05	51.30	4.000	No	Yes	2.00
1492	14.92	1.02	3.11	2.45	1.00	6.37	8.10	51.58	4.000	No	Yes	2.00
1493	14.93	1.02	3.12	2.49	1.00	6.36	8.16	51.91	4.000	No	Yes	2.00
1494	14.94	1.01	3.13	2.56	1.00	6.30	8.28	52.15	4.000	No	Yes	2.00
1495	14.95	1.00	3.14	2.63	1.00	6.23	8.41	52.40	4.000	No	Yes	2.00
1496	14.96	0.99	3.15	2.70	1.00	6.12	8.57	52.51	4.000	No	Yes	2.00
1497	14.97	0.98	3.16	2.73	1.00	6.05	8.67	52.47	4.000	No	Yes	2.00
1498	14.98	0.97	3.17	2.78	1.00	5.95	8.80	52.40	4.000	No	Yes	2.00
1499	14.99	0.96	3.18	2.84	1.00	5.86	8.95	52.45	4.000	No	Yes	2.00
1500	15.00	0.95	3.19	2.89	1.00	5.77	9.09	52.39	4.000	No	Yes	2.00
1501	15.01	0.94	3.19	2.90	1.00	5.70	9.15	52.22	4.000	No	Yes	2.00
1502	15.02	0.94	3.19	2.86	1.00	5.67	9.14	51.83	4.000	No	Yes	2.00
1503	15.03	0.93	3.19	2.81	1.00	5.63	9.12	51.38	4.000	No	Yes	2.00
1504	15.04	0.93	3.19	2.78	1.00	5.59	9.12	50.96	4.000	No	Yes	2.00
1505	15.05	0.92	3.19	2.74	1.00	5.54	9.13	50.59	4.000	No	Yes	2.00
1506	15.06	0.92	3.20	2.77	1.00	5.47	9.22	50.44	4.000	No	Yes	2.00
1507	15.07	0.91	3.20	2.79	1.00	5.44	9.27	50.41	4.000	No	Yes	2.00
1508	15.08	0.90	3.21	2.83	1.00	5.37	9.39	50.45	4.000	No	Yes	2.00
1509	15.09	0.91	3.21	2.83	1.00	5.40	9.36	50.54	4.000	No	Yes	2.00
1510	15.10	0.91	3.21	2.83	1.00	5.43	9.33	50.63	4.000	No	Yes	2.00
1511	15.11	0.92	3.20	2.78	1.00	5.51	9.20	50.70	4.000	No	Yes	2.00
1512	15.12	0.93	3.18	2.71	1.00	5.60	9.03	50.59	4.000	No	Yes	2.00
1513	15.13	0.94	3.18	2.65	1.00	5.66	8.91	50.46	4.000	No	Yes	2.00
1514	15.14	0.95	3.17	2.60	1.00	5.72	8.81	50.36	4.000	No	Yes	2.00
1515	15.15	0.96	3.16	2.57	1.00	5.80	8.69	50.41	4.000	No	Yes	2.00
1516	15.16	0.97	3.15	2.53	1.00	5.88	8.58	50.45	4.000	No	Yes	2.00
1517	15.17	0.98	3.15	2.52	1.00	5.93	8.54	50.59	4.000	No	Yes	2.00
1518	15.18	0.97	3.15	2.57	1.00	5.89	8.62	50.79	4.000	No	Yes	2.00
1519	15.19	0.97	3.16	2.65	1.00	5.83	8.77	51.09	4.000	No	Yes	2.00
1520	15.20	0.96	3.17	2.72	1.00	5.77	8.89	51.27	4.000	No	Yes	2.00
1521	15.21	0.95	3.18	2.75	1.00	5.73	8.96	51.36	4.000	No	Yes	2.00
1522	15.22	0.95	3.18	2.75	1.00	5.73	8.97	51.38	4.000	No	Yes	2.00
1523	15.23	0.95	3.18	2.79	1.00	5.69	9.04	51.46	4.000	No	Yes	2.00
1524	15.24	0.95	3.19	2.84	1.00	5.66	9.13	51.68	4.000	No	Yes	2.00
1525	15.25	0.94	3.20	2.89	1.00	5.63	9.21	51.85	4.000	No	Yes	2.00
1526	15.26	0.94	3.20	2.90	1.00	5.62	9.23	51.89	4.000	No	Yes	2.00
1527	15.27	0.94	3.20	2.89	1.00	5.62	9.22	51.80	4.000	No	Yes	2.00
1528	15.28	0.94	3.20	2.87	1.00	5.61	9.20	51.64	4.000	No	Yes	2.00
1529	15.29	0.94	3.19	2.84	1.00	5.61	9.18	51.47	4.000	No	Yes	2.00
1530	15.30	0.94	3.19	2.81	1.00	5.60	9.14	51.22	4.000	No	Yes	2.00
1531	15.31	0.94	3.19	2.79	1.00	5.57	9.15	50.97	4.000	No	Yes	2.00
1532	15.32	0.94	3.19	2.75	1.00	5.53	9.14	50.58	4.000	No	Yes	2.00
1533	15.33	0.93	3.19	2.73	1.00	5.50	9.15	50.29	4.000	No	Yes	2.00
1534	15.34	0.93	3.20	2.73	1.00	5.46	9.18	50.13	4.000	No	Yes	2.00
1535	15.35	0.92	3.20	2.76	1.00	5.43	9.26	50.23	4.000	No	Yes	2.00
1536	15.36	0.92	3.21	2.80	1.00	5.36	9.36	50.20	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1537	15.37	0.92	3.20	2.75	1.00	5.35	9.31	49.85	4.000	No	Yes	2.00
1538	15.38	0.92	3.20	2.68	1.00	5.35	9.24	49.42	4.000	No	Yes	2.00
1539	15.39	0.92	3.20	2.66	1.00	5.34	9.22	49.21	4.000	No	Yes	2.00
1540	15.40	0.91	3.21	2.72	1.00	5.28	9.35	49.37	4.000	No	Yes	2.00
1541	15.41	0.90	3.22	2.79	1.00	5.22	9.49	49.53	4.000	No	Yes	2.00
1542	15.42	0.90	3.23	2.84	1.00	5.16	9.61	49.56	4.000	No	Yes	2.00
1543	15.43	0.89	3.23	2.87	1.00	5.13	9.68	49.62	4.000	No	Yes	2.00
1544	15.44	0.89	3.24	2.91	1.00	5.10	9.75	49.68	4.000	No	Yes	2.00
1545	15.45	0.89	3.24	2.90	1.00	5.09	9.75	49.66	4.000	No	Yes	2.00
1546	15.46	0.89	3.23	2.89	1.00	5.09	9.74	49.59	4.000	No	Yes	2.00
1547	15.47	0.89	3.23	2.87	1.00	5.09	9.72	49.42	4.000	No	Yes	2.00
1548	15.48	0.89	3.23	2.82	1.00	5.11	9.64	49.26	4.000	No	Yes	2.00
1549	15.49	0.90	3.22	2.77	1.00	5.13	9.55	49.06	4.000	No	Yes	2.00
1550	15.50	0.90	3.22	2.74	1.00	5.16	9.50	48.99	4.000	No	Yes	2.00
1551	15.51	0.90	3.22	2.76	1.00	5.16	9.51	49.07	4.000	No	Yes	2.00
1552	15.52	0.90	3.22	2.75	1.00	5.18	9.48	49.12	4.000	No	Yes	2.00
1553	15.53	0.91	3.21	2.68	1.00	5.24	9.34	48.96	4.000	No	Yes	2.00
1554	15.54	0.92	3.19	2.58	1.00	5.32	9.14	48.68	4.000	No	Yes	2.00
1555	15.55	0.94	3.17	2.47	1.00	5.44	8.90	48.42	4.000	No	Yes	2.00
1556	15.56	0.96	3.16	2.39	1.00	5.59	8.66	48.39	4.000	No	Yes	2.00
1557	15.57	0.98	3.14	2.30	1.00	5.76	8.41	48.42	4.000	No	Yes	2.00
1558	15.58	1.00	3.12	2.23	1.00	5.96	8.15	48.58	4.000	No	Yes	2.00
1559	15.59	1.03	3.10	2.17	1.00	6.16	7.92	48.78	4.000	No	Yes	2.00
1560	15.60	1.05	3.08	2.12	1.00	6.33	7.73	48.93	4.000	No	Yes	2.00
1561	15.61	1.06	3.07	2.08	1.00	6.44	7.60	48.97	4.000	No	Yes	2.00
1562	15.62	1.07	3.07	2.05	1.00	6.52	7.51	48.95	4.000	No	Yes	2.00
1563	15.63	1.09	3.06	2.02	1.00	6.63	7.39	49.03	4.000	No	Yes	2.00
1564	15.64	1.11	3.04	1.99	1.00	6.81	7.23	49.24	4.000	No	Yes	2.00
1565	15.65	1.13	3.03	1.96	1.00	6.99	7.08	49.50	4.000	No	Yes	2.00
1566	15.66	1.16	3.02	1.94	1.00	7.16	6.95	49.76	4.000	No	Yes	2.00
1567	15.67	1.17	3.01	1.93	1.00	7.30	6.86	50.12	4.000	No	Yes	2.00
1568	15.68	1.19	3.01	1.96	1.00	7.44	6.81	50.69	4.000	No	Yes	2.00
1569	15.69	1.21	3.00	1.98	1.00	7.56	6.78	51.24	4.000	No	Yes	2.00
1570	15.70	1.22	3.00	2.00	1.00	7.64	6.76	51.64	4.000	No	Yes	2.00
1571	15.71	1.23	3.00	2.02	1.00	7.75	6.71	52.05	4.000	No	Yes	2.00
1572	15.72	1.25	2.99	2.04	1.00	7.86	6.68	52.55	4.000	No	Yes	2.00
1573	15.73	1.27	2.99	2.10	1.00	8.01	6.68	53.47	4.000	No	Yes	2.00
1574	15.74	1.28	2.99	2.14	1.00	8.15	6.66	54.23	4.000	No	Yes	2.00
1575	15.75	1.31	2.99	2.19	1.00	8.32	6.63	55.12	4.000	No	Yes	2.00
1576	15.76	1.33	2.98	2.19	1.00	8.48	6.55	55.56	4.000	No	Yes	2.00
1577	15.77	1.35	2.98	2.19	1.00	8.65	6.47	55.96	4.000	No	Yes	2.00
1578	15.78	1.37	2.96	2.16	1.00	8.85	6.35	56.20	4.000	No	Yes	2.00
1579	15.79	1.40	2.95	2.14	1.00	9.05	6.23	56.43	4.000	No	Yes	2.00
1580	15.80	1.42	2.94	2.12	1.00	9.20	6.15	56.56	4.000	No	Yes	2.00
1581	15.81	1.42	2.94	2.12	1.00	9.23	6.14	56.62	4.000	No	Yes	2.00
1582	15.82	1.40	2.96	2.17	1.00	9.04	6.28	56.77	4.000	No	Yes	2.00
1583	15.83	1.37	2.98	2.27	1.00	8.78	6.50	57.04	4.000	No	Yes	2.00
1584	15.84	1.33	3.00	2.39	1.00	8.45	6.78	57.32	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1585	15.85	1.29	3.03	2.51	1.00	8.12	7.08	57.51	4.000	No	Yes	2.00
1586	15.86	1.26	3.05	2.60	1.00	7.87	7.31	57.55	4.000	No	Yes	2.00
1587	15.87	1.24	3.06	2.66	1.00	7.71	7.46	57.53	4.000	No	Yes	2.00
1588	15.88	1.21	3.09	2.82	1.00	7.48	7.76	58.10	4.000	No	Yes	2.00
1589	15.89	1.18	3.12	3.06	1.00	7.20	8.18	58.94	4.000	No	Yes	2.00
1590	15.90	1.13	3.17	3.43	1.00	6.83	8.80	60.07	4.000	No	Yes	2.00
1591	15.91	1.10	3.20	3.69	1.00	6.62	9.19	60.79	4.000	No	Yes	2.00
1592	15.92	1.08	3.22	3.89	1.00	6.43	9.52	61.20	4.000	No	Yes	2.00
1593	15.93	1.07	3.23	3.96	1.00	6.34	9.65	61.19	4.000	No	Yes	2.00
1594	15.94	1.06	3.23	3.98	1.00	6.28	9.71	61.00	4.000	No	Yes	2.00
1595	15.95	1.06	3.23	3.96	1.00	6.25	9.73	60.78	4.000	No	Yes	2.00
1596	15.96	1.06	3.23	3.92	1.00	6.22	9.72	60.39	4.000	No	Yes	2.00
1597	15.97	1.05	3.23	3.86	1.00	6.18	9.69	59.92	4.000	No	Yes	2.00
1598	15.98	1.05	3.23	3.76	1.00	6.15	9.62	59.19	4.000	No	Yes	2.00
1599	15.99	1.05	3.22	3.66	1.00	6.14	9.54	58.59	4.000	No	Yes	2.00
1600	16.00	1.05	3.21	3.52	1.00	6.16	9.39	57.87	4.000	No	Yes	2.00
1601	16.01	1.06	3.20	3.33	1.00	6.18	9.19	56.81	4.000	No	Yes	2.00
1602	16.02	1.06	3.18	3.13	1.00	6.18	8.99	55.52	4.000	No	Yes	2.00
1603	16.03	1.06	3.16	2.90	1.00	6.20	8.73	54.13	4.000	No	Yes	2.00
1604	16.04	1.06	3.15	2.72	1.00	6.23	8.52	53.05	4.000	No	Yes	2.00
1605	16.05	1.07	3.13	2.57	1.00	6.25	8.34	52.08	4.000	No	Yes	2.00
1606	16.06	1.07	3.12	2.48	1.00	6.24	8.24	51.40	4.000	No	Yes	2.00
1607	16.07	1.07	3.12	2.44	1.00	6.23	8.20	51.09	4.000	No	Yes	2.00
1608	16.08	1.06	3.12	2.44	1.00	6.20	8.22	50.95	4.000	No	Yes	2.00
1609	16.09	1.05	3.13	2.46	1.00	6.13	8.30	50.88	4.000	No	Yes	2.00
1610	16.10	1.04	3.14	2.51	1.00	6.04	8.43	50.93	4.000	No	Yes	2.00
1611	16.11	1.04	3.15	2.57	1.00	5.98	8.54	51.06	4.000	No	Yes	2.00
1612	16.12	1.02	3.16	2.64	1.00	5.89	8.70	51.22	4.000	No	Yes	2.00
1613	16.13	1.01	3.17	2.71	1.00	5.80	8.86	51.36	4.000	No	Yes	2.00
1614	16.14	1.00	3.18	2.80	1.00	5.70	9.04	51.56	4.000	No	Yes	2.00
1615	16.15	0.99	3.20	2.90	1.00	5.61	9.23	51.80	4.000	No	Yes	2.00
1616	16.16	0.98	3.21	2.99	1.00	5.50	9.45	51.92	4.000	No	Yes	2.00
1617	16.17	0.96	3.23	3.07	1.00	5.36	9.66	51.75	4.000	No	Yes	2.00
1618	16.18	0.95	3.24	3.07	1.00	5.27	9.75	51.40	4.000	No	Yes	2.00
1619	16.19	0.95	3.23	3.03	1.00	5.24	9.73	51.00	4.000	No	Yes	2.00
1620	16.20	0.94	3.23	2.97	1.00	5.21	9.70	50.57	4.000	No	Yes	2.00
1621	16.21	0.94	3.23	2.92	1.00	5.18	9.67	50.13	4.000	No	Yes	2.00
1622	16.22	0.94	3.23	2.86	1.00	5.15	9.64	49.67	4.000	No	Yes	2.00
1623	16.23	0.94	3.22	2.80	1.00	5.15	9.57	49.31	4.000	No	Yes	2.00
1624	16.24	0.94	3.22	2.76	1.00	5.14	9.53	49.04	4.000	No	Yes	2.00
1625	16.25	0.94	3.22	2.73	1.00	5.14	9.50	48.81	4.000	No	Yes	2.00
1626	16.26	0.94	3.22	2.71	1.00	5.13	9.49	48.71	4.000	No	Yes	2.00
1627	16.27	0.93	3.22	2.70	1.00	5.09	9.52	48.48	4.000	No	Yes	2.00
1628	16.28	0.93	3.22	2.65	1.00	5.06	9.49	48.00	4.000	No	Yes	2.00
1629	16.29	0.92	3.22	2.61	1.00	4.97	9.54	47.39	4.000	No	Yes	2.00
1630	16.30	0.91	3.22	2.57	1.00	4.91	9.55	46.88	4.000	No	Yes	2.00
1631	16.31	0.90	3.22	2.54	1.00	4.86	9.57	46.48	4.000	No	Yes	2.00
1632	16.32	0.91	3.21	2.46	1.00	4.88	9.45	46.13	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1633	16.33	0.91	3.20	2.36	1.00	4.94	9.26	45.74	4.000	No	Yes	2.00
1634	16.34	0.93	3.18	2.23	1.00	5.05	8.97	45.31	4.000	No	Yes	2.00
1635	16.35	0.94	3.16	2.10	1.00	5.16	8.69	44.87	4.000	No	Yes	2.00
1636	16.36	0.96	3.14	1.98	1.00	5.29	8.41	44.50	4.000	No	Yes	2.00
1637	16.37	0.96	3.13	1.93	1.00	5.31	8.32	44.18	4.000	No	Yes	2.00
1638	16.38	0.96	3.13	1.89	1.00	5.30	8.27	43.83	4.000	No	Yes	2.00
1639	16.39	0.95	3.13	1.88	1.00	5.21	8.34	43.46	4.000	No	Yes	2.00
1640	16.40	0.95	3.13	1.85	1.00	5.18	8.32	43.15	4.000	No	Yes	2.00
1641	16.41	0.94	3.13	1.83	1.00	5.13	8.35	42.82	4.000	No	Yes	2.00
1642	16.42	0.93	3.14	1.81	1.00	5.06	8.39	42.47	4.000	No	Yes	2.00
1643	16.43	0.92	3.14	1.78	1.00	4.98	8.42	41.91	4.000	No	Yes	2.00
1644	16.44	0.92	3.13	1.71	1.00	4.95	8.35	41.33	4.000	No	Yes	2.00
1645	16.45	0.92	3.12	1.64	1.00	4.95	8.23	40.73	4.000	No	Yes	2.00
1646	16.46	0.92	3.11	1.58	1.00	4.98	8.11	40.36	4.000	No	Yes	2.00
1647	16.47	0.92	3.11	1.55	1.00	4.95	8.09	40.06	4.000	No	Yes	2.00
1648	16.48	0.92	3.11	1.54	1.00	4.93	8.10	39.92	4.000	No	Yes	2.00
1649	16.49	0.92	3.12	1.57	1.00	4.90	8.18	40.06	4.000	No	Yes	2.00
1650	16.50	0.92	3.12	1.60	1.00	4.93	8.20	40.41	4.000	No	Yes	2.00
1651	16.51	0.92	3.12	1.63	1.00	4.95	8.22	40.73	4.000	No	Yes	2.00
1652	16.52	0.93	3.12	1.63	1.00	5.00	8.17	40.86	4.000	No	Yes	2.00
1653	16.53	0.94	3.11	1.60	1.00	5.03	8.08	40.68	4.000	No	Yes	2.00
1654	16.54	0.94	3.10	1.55	1.00	5.06	7.98	40.40	4.000	No	Yes	2.00
1655	16.55	0.94	3.10	1.52	1.00	5.07	7.93	40.18	4.000	No	Yes	2.00
1656	16.56	0.94	3.10	1.51	1.00	5.10	7.88	40.18	4.000	No	Yes	2.00
1657	16.57	0.95	3.09	1.50	1.00	5.15	7.83	40.30	4.000	No	Yes	2.00
1658	16.58	0.96	3.09	1.52	1.00	5.20	7.81	40.62	4.000	No	Yes	2.00
1659	16.59	0.97	3.09	1.56	1.00	5.25	7.82	41.07	4.000	No	Yes	2.00
1660	16.60	0.97	3.10	1.61	1.00	5.28	7.87	41.55	4.000	No	Yes	2.00
1661	16.61	0.98	3.09	1.63	1.00	5.33	7.86	41.92	4.000	No	Yes	2.00
1662	16.62	0.98	3.09	1.65	1.00	5.38	7.84	42.20	4.000	No	Yes	2.00
1663	16.63	0.99	3.09	1.65	1.00	5.43	7.80	42.36	4.000	No	Yes	2.00
1664	16.64	1.00	3.09	1.65	1.00	5.49	7.75	42.51	4.000	No	Yes	2.00
1665	16.65	1.00	3.09	1.67	1.00	5.48	7.79	42.72	4.000	No	Yes	2.00
1666	16.66	1.00	3.09	1.71	1.00	5.48	7.85	43.02	4.000	No	Yes	2.00
1667	16.67	1.00	3.10	1.76	1.00	5.44	7.95	43.29	4.000	No	Yes	2.00
1668	16.68	1.00	3.10	1.78	1.00	5.47	7.97	43.55	4.000	No	Yes	2.00
1669	16.69	1.00	3.10	1.80	1.00	5.49	7.98	43.79	4.000	No	Yes	2.00
1670	16.70	1.01	3.11	1.84	1.00	5.51	8.00	44.14	4.000	No	Yes	2.00
1671	16.71	1.01	3.11	1.88	1.00	5.51	8.06	44.43	4.000	No	Yes	2.00
1672	16.72	1.00	3.12	1.92	1.00	5.49	8.14	44.65	4.000	No	Yes	2.00
1673	16.73	1.00	3.12	1.93	1.00	5.48	8.16	44.74	4.000	No	Yes	2.00
1674	16.74	1.00	3.12	1.94	1.00	5.48	8.17	44.80	4.000	No	Yes	2.00
1675	16.75	1.01	3.12	1.94	1.00	5.50	8.16	44.92	4.000	No	Yes	2.00
1676	16.76	1.01	3.12	1.97	1.00	5.50	8.20	45.09	4.000	No	Yes	2.00
1677	16.77	1.01	3.12	1.99	1.00	5.53	8.20	45.34	4.000	No	Yes	2.00
1678	16.78	1.02	3.12	1.99	1.00	5.58	8.16	45.55	4.000	No	Yes	2.00
1679	16.79	1.03	3.11	1.98	1.00	5.66	8.07	45.70	4.000	No	Yes	2.00
1680	16.80	1.03	3.11	1.98	1.00	5.69	8.05	45.76	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1681	16.81	1.03	3.11	1.99	1.00	5.66	8.10	45.80	4.000	No	Yes	2.00
1682	16.82	1.02	3.12	2.01	1.00	5.60	8.17	45.76	4.000	No	Yes	2.00
1683	16.83	1.02	3.12	2.01	1.00	5.57	8.19	45.61	4.000	No	Yes	2.00
1684	16.84	1.02	3.12	1.97	1.00	5.56	8.15	45.33	4.000	No	Yes	2.00
1685	16.85	1.02	3.11	1.94	1.00	5.56	8.11	45.07	4.000	No	Yes	2.00
1686	16.86	1.02	3.11	1.92	1.00	5.55	8.09	44.92	4.000	No	Yes	2.00
1687	16.87	1.02	3.11	1.92	1.00	5.55	8.09	44.87	4.000	No	Yes	2.00
1688	16.88	1.03	3.09	1.79	1.00	5.63	7.84	44.14	4.000	No	Yes	2.00
1689	16.89	1.04	3.07	1.68	1.00	5.72	7.60	43.46	4.000	No	Yes	2.00
1690	16.90	1.05	3.06	1.60	1.00	5.80	7.41	43.03	4.000	No	Yes	2.00
1691	16.91	1.05	3.07	1.66	1.00	5.78	7.53	43.52	4.000	No	Yes	2.00
1692	16.92	1.05	3.08	1.75	1.00	5.73	7.70	44.10	4.000	No	Yes	2.00
1693	16.93	1.03	3.10	1.83	1.00	5.65	7.88	44.48	4.000	No	Yes	2.00
1694	16.94	1.03	3.11	1.88	1.00	5.59	8.00	44.70	4.000	No	Yes	2.00
1695	16.95	1.02	3.11	1.91	1.00	5.55	8.08	44.83	4.000	No	Yes	2.00
1696	16.96	1.02	3.12	1.94	1.00	5.55	8.12	45.02	4.000	No	Yes	2.00
1697	16.97	1.02	3.12	1.98	1.00	5.54	8.18	45.33	4.000	No	Yes	2.00
1698	16.98	1.02	3.13	2.03	1.00	5.54	8.25	45.69	4.000	No	Yes	2.00
1699	16.99	1.02	3.13	2.08	1.00	5.51	8.34	45.96	4.000	No	Yes	2.00
1700	17.00	1.02	3.14	2.11	1.00	5.48	8.41	46.09	4.000	No	Yes	2.00
1701	17.01	1.01	3.14	2.13	1.00	5.45	8.47	46.11	4.000	No	Yes	2.00
1702	17.02	1.01	3.15	2.14	1.00	5.41	8.51	46.07	4.000	No	Yes	2.00
1703	17.03	1.01	3.15	2.15	1.00	5.38	8.55	46.01	4.000	No	Yes	2.00
1704	17.04	1.00	3.15	2.17	1.00	5.33	8.62	45.96	4.000	No	Yes	2.00
1705	17.05	1.00	3.16	2.18	1.00	5.30	8.66	45.93	4.000	No	Yes	2.00
1706	17.06	0.99	3.16	2.19	1.00	5.28	8.70	45.92	4.000	No	Yes	2.00
1707	17.07	0.99	3.16	2.18	1.00	5.27	8.69	45.82	4.000	No	Yes	2.00
1708	17.08	0.99	3.16	2.17	1.00	5.27	8.68	45.74	4.000	No	Yes	2.00
1709	17.09	0.99	3.16	2.16	1.00	5.27	8.67	45.67	4.000	No	Yes	2.00
1710	17.10	0.99	3.16	2.16	1.00	5.26	8.67	45.64	4.000	No	Yes	2.00
1711	17.11	0.99	3.16	2.17	1.00	5.23	8.72	45.57	4.000	No	Yes	2.00
1712	17.12	0.98	3.16	2.18	1.00	5.20	8.76	45.53	4.000	No	Yes	2.00
1713	17.13	0.98	3.17	2.19	1.00	5.16	8.82	45.53	4.000	No	Yes	2.00
1714	17.14	0.98	3.17	2.20	1.00	5.16	8.83	45.56	4.000	No	Yes	2.00
1715	17.15	0.98	3.17	2.22	1.00	5.13	8.89	45.56	4.000	No	Yes	2.00
1716	17.16	0.97	3.18	2.23	1.00	5.10	8.93	45.49	4.000	No	Yes	2.00
1717	17.17	0.97	3.18	2.23	1.00	5.04	8.99	45.32	4.000	No	Yes	2.00
1718	17.18	0.96	3.18	2.22	1.00	5.01	9.00	45.09	4.000	No	Yes	2.00
1719	17.19	0.96	3.18	2.17	1.00	5.00	8.95	44.77	4.000	No	Yes	2.00
1720	17.20	0.96	3.17	2.13	1.00	5.00	8.89	44.47	4.000	No	Yes	2.00
1721	17.21	0.96	3.17	2.11	1.00	4.99	8.87	44.31	4.000	No	Yes	2.00
1722	17.22	0.96	3.18	2.12	1.00	4.97	8.91	44.27	4.000	No	Yes	2.00
1723	17.23	0.97	3.17	2.08	1.00	5.05	8.78	44.33	4.000	No	Yes	2.00
1724	17.24	0.98	3.15	2.03	1.00	5.15	8.60	44.34	4.000	No	Yes	2.00
1725	17.25	0.99	3.15	2.00	1.00	5.19	8.52	44.28	4.000	No	Yes	2.00
1726	17.26	0.98	3.15	2.02	1.00	5.13	8.61	44.20	4.000	No	Yes	2.00
1727	17.27	0.97	3.16	2.06	1.00	5.04	8.75	44.16	4.000	No	Yes	2.00
1728	17.28	0.98	3.16	2.05	1.00	5.07	8.71	44.17	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1729	17.29	0.98	3.15	2.02	1.00	5.12	8.62	44.13	4.000	No	Yes	2.00
1730	17.30	0.99	3.15	1.98	1.00	5.17	8.52	44.04	4.000	No	Yes	2.00
1731	17.31	0.99	3.14	1.97	1.00	5.19	8.49	44.06	4.000	No	Yes	2.00
1732	17.32	0.99	3.14	1.98	1.00	5.19	8.50	44.11	4.000	No	Yes	2.00
1733	17.33	0.99	3.15	2.01	1.00	5.18	8.56	44.33	4.000	No	Yes	2.00
1734	17.34	0.99	3.16	2.05	1.00	5.14	8.64	44.46	4.000	No	Yes	2.00
1735	17.35	0.99	3.16	2.08	1.00	5.13	8.70	44.65	4.000	No	Yes	2.00
1736	17.36	0.98	3.17	2.12	1.00	5.09	8.79	44.73	4.000	No	Yes	2.00
1737	17.37	0.98	3.17	2.17	1.00	5.08	8.86	45.03	4.000	No	Yes	2.00
1738	17.38	0.98	3.18	2.23	1.00	5.06	8.96	45.33	4.000	No	Yes	2.00
1739	17.39	0.98	3.19	2.28	1.00	5.04	9.05	45.65	4.000	No	Yes	2.00
1740	17.40	0.97	3.19	2.31	1.00	4.99	9.13	45.62	4.000	No	Yes	2.00
1741	17.41	0.96	3.20	2.31	1.00	4.94	9.20	45.48	4.000	No	Yes	2.00
1742	17.42	0.97	3.19	2.29	1.00	4.94	9.16	45.31	4.000	No	Yes	2.00
1743	17.43	0.97	3.19	2.27	1.00	4.94	9.15	45.21	4.000	No	Yes	2.00
1744	17.44	1.00	3.16	2.11	1.00	5.16	8.72	44.96	4.000	No	Yes	2.00
1745	17.45	1.02	3.13	1.96	1.00	5.36	8.31	44.53	4.000	No	Yes	2.00
1746	17.46	1.03	3.12	1.90	1.00	5.41	8.18	44.29	4.000	No	Yes	2.00
1747	17.47	1.01	3.14	1.95	1.00	5.27	8.38	44.17	4.000	No	Yes	2.00
1748	17.48	0.99	3.15	2.00	1.00	5.11	8.61	43.94	4.000	No	Yes	2.00
1749	17.49	0.99	3.15	1.93	1.00	5.09	8.53	43.42	4.000	No	Yes	2.00
1750	17.50	0.99	3.14	1.86	1.00	5.07	8.44	42.80	4.000	No	Yes	2.00
1751	17.51	0.98	3.14	1.80	1.00	5.03	8.40	42.27	4.000	No	Yes	2.00
1752	17.52	0.98	3.14	1.76	1.00	4.99	8.39	41.83	4.000	No	Yes	2.00
1753	17.53	0.97	3.14	1.75	1.00	4.95	8.40	41.57	4.000	No	Yes	2.00
1754	17.54	0.97	3.14	1.72	1.00	4.93	8.38	41.30	4.000	No	Yes	2.00
1755	17.55	0.97	3.13	1.70	1.00	4.93	8.35	41.16	4.000	No	Yes	2.00
1756	17.56	0.96	3.14	1.71	1.00	4.89	8.40	41.13	4.000	No	Yes	2.00
1757	17.57	0.96	3.15	1.75	1.00	4.83	8.52	41.18	4.000	No	Yes	2.00
1758	17.58	0.95	3.15	1.77	1.00	4.78	8.62	41.20	4.000	No	Yes	2.00
1759	17.59	0.95	3.16	1.79	1.00	4.77	8.64	41.26	4.000	No	Yes	2.00
1760	17.60	0.95	3.15	1.76	1.00	4.79	8.59	41.17	4.000	No	Yes	2.00
1761	17.61	0.96	3.15	1.73	1.00	4.81	8.52	41.01	4.000	No	Yes	2.00
1762	17.62	0.96	3.14	1.70	1.00	4.81	8.47	40.77	4.000	No	Yes	2.00
1763	17.63	0.96	3.14	1.69	1.00	4.82	8.46	40.73	4.000	No	Yes	2.00
1764	17.64	0.96	3.14	1.69	1.00	4.84	8.43	40.78	4.000	No	Yes	2.00
1765	17.65	0.96	3.14	1.69	1.00	4.86	8.40	40.80	4.000	No	Yes	2.00
1766	17.66	0.97	3.13	1.67	1.00	4.88	8.37	40.78	4.000	No	Yes	2.00
1767	17.67	0.97	3.13	1.67	1.00	4.87	8.36	40.71	4.000	No	Yes	2.00
1768	17.68	0.97	3.13	1.66	1.00	4.87	8.35	40.64	4.000	No	Yes	2.00
1769	17.69	0.97	3.13	1.65	1.00	4.87	8.32	40.55	4.000	No	Yes	2.00
1770	17.70	0.97	3.13	1.63	1.00	4.87	8.29	40.41	4.000	No	Yes	2.00
1771	17.71	0.97	3.13	1.60	1.00	4.87	8.26	40.23	4.000	No	Yes	2.00
1772	17.72	0.97	3.12	1.59	1.00	4.87	8.23	40.07	4.000	No	Yes	2.00
1773	17.73	0.97	3.12	1.57	1.00	4.86	8.21	39.92	4.000	No	Yes	2.00
1774	17.74	0.97	3.12	1.55	1.00	4.86	8.18	39.75	4.000	No	Yes	2.00
1775	17.75	0.97	3.12	1.53	1.00	4.85	8.15	39.55	4.000	No	Yes	2.00
1776	17.76	0.97	3.12	1.51	1.00	4.85	8.13	39.41	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1777	17.77	0.97	3.12	1.51	1.00	4.84	8.13	39.37	4.000	No	Yes	2.00
1778	17.78	0.97	3.12	1.53	1.00	4.84	8.18	39.55	4.000	No	Yes	2.00
1779	17.79	0.97	3.13	1.57	1.00	4.83	8.25	39.86	4.000	No	Yes	2.00
1780	17.80	0.97	3.13	1.62	1.00	4.83	8.33	40.21	4.000	No	Yes	2.00
1781	17.81	0.97	3.14	1.66	1.00	4.83	8.39	40.51	4.000	No	Yes	2.00
1782	17.82	0.97	3.14	1.68	1.00	4.83	8.43	40.67	4.000	No	Yes	2.00
1783	17.83	0.97	3.14	1.69	1.00	4.82	8.44	40.74	4.000	No	Yes	2.00
1784	17.84	0.97	3.14	1.68	1.00	4.82	8.43	40.67	4.000	No	Yes	2.00
1785	17.85	0.97	3.14	1.67	1.00	4.82	8.42	40.59	4.000	No	Yes	2.00
1786	17.86	0.97	3.14	1.67	1.00	4.82	8.42	40.55	4.000	No	Yes	2.00
1787	17.87	0.98	3.12	1.54	1.00	4.89	8.14	39.81	4.000	No	Yes	2.00
1788	17.88	0.99	3.10	1.47	1.00	4.97	7.95	39.47	4.000	No	Yes	2.00
1789	17.89	1.00	3.09	1.41	1.00	5.05	7.77	39.24	4.000	No	Yes	2.00
1790	17.90	1.00	3.10	1.51	1.00	5.05	7.93	40.02	4.000	No	Yes	2.00
1791	17.91	1.00	3.11	1.56	1.00	5.05	8.01	40.42	4.000	No	Yes	2.00
1792	17.92	1.00	3.11	1.61	1.00	5.04	8.10	40.82	4.000	No	Yes	2.00
1793	17.93	1.00	3.12	1.64	1.00	5.03	8.16	41.04	4.000	No	Yes	2.00
1794	17.94	1.00	3.12	1.68	1.00	5.02	8.22	41.29	4.000	No	Yes	2.00
1795	17.95	1.00	3.13	1.72	1.00	5.02	8.29	41.64	4.000	No	Yes	2.00
1796	17.96	1.00	3.14	1.78	1.00	5.00	8.40	42.01	4.000	No	Yes	2.00
1797	17.97	0.99	3.15	1.84	1.00	4.97	8.52	42.36	4.000	No	Yes	2.00
1798	17.98	0.99	3.15	1.88	1.00	4.95	8.59	42.50	4.000	No	Yes	2.00
1799	17.99	0.99	3.15	1.89	1.00	4.94	8.62	42.59	4.000	No	Yes	2.00
1800	18.00	0.99	3.15	1.89	1.00	4.94	8.62	42.58	4.000	No	Yes	2.00
1801	18.01	0.99	3.16	1.90	1.00	4.92	8.66	42.58	4.000	No	Yes	2.00
1802	18.02	0.99	3.16	1.90	1.00	4.89	8.69	42.52	4.000	No	Yes	2.00
1803	18.03	0.98	3.16	1.91	1.00	4.86	8.74	42.46	4.000	No	Yes	2.00
1804	18.04	0.98	3.16	1.89	1.00	4.86	8.70	42.26	4.000	No	Yes	2.00
1805	18.05	0.98	3.16	1.88	1.00	4.83	8.73	42.12	4.000	No	Yes	2.00
1806	18.06	0.98	3.16	1.89	1.00	4.82	8.74	42.17	4.000	No	Yes	2.00
1807	18.07	0.98	3.17	1.92	1.00	4.82	8.79	42.39	4.000	No	Yes	2.00
1808	18.08	0.98	3.17	1.93	1.00	4.84	8.79	42.56	4.000	No	Yes	2.00
1809	18.09	0.98	3.17	1.93	1.00	4.84	8.79	42.54	4.000	No	Yes	2.00
1810	18.10	0.98	3.17	1.93	1.00	4.83	8.78	42.47	4.000	No	Yes	2.00
1811	18.11	0.98	3.16	1.91	1.00	4.86	8.73	42.41	4.000	No	Yes	2.00
1812	18.12	0.99	3.16	1.89	1.00	4.88	8.68	42.37	4.000	No	Yes	2.00
1813	18.13	0.99	3.15	1.87	1.00	4.90	8.63	42.34	4.000	No	Yes	2.00
1814	18.14	1.00	3.15	1.85	1.00	4.93	8.58	42.29	4.000	No	Yes	2.00
1815	18.15	1.00	3.15	1.84	1.00	4.95	8.54	42.25	4.000	No	Yes	2.00
1816	18.16	1.00	3.15	1.84	1.00	4.97	8.51	42.32	4.000	No	Yes	2.00
1817	18.17	1.00	3.15	1.85	1.00	4.97	8.53	42.41	4.000	No	Yes	2.00
1818	18.18	1.01	3.15	1.86	1.00	4.99	8.52	42.54	4.000	No	Yes	2.00
1819	18.19	1.01	3.14	1.85	1.00	5.02	8.48	42.53	4.000	No	Yes	2.00
1820	18.20	1.01	3.14	1.84	1.00	5.01	8.47	42.45	4.000	No	Yes	2.00
1821	18.21	1.01	3.14	1.83	1.00	5.00	8.47	42.39	4.000	No	Yes	2.00
1822	18.22	1.01	3.14	1.84	1.00	5.00	8.49	42.43	4.000	No	Yes	2.00
1823	18.23	1.01	3.15	1.86	1.00	5.00	8.51	42.56	4.000	No	Yes	2.00
1824	18.24	1.01	3.15	1.89	1.00	4.99	8.57	42.74	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1825	18.25	1.01	3.15	1.90	1.00	5.01	8.56	42.90	4.000	No	Yes	2.00
1826	18.26	1.01	3.15	1.89	1.00	5.01	8.55	42.87	4.000	No	Yes	2.00
1827	18.27	1.01	3.15	1.87	1.00	5.01	8.52	42.73	4.000	No	Yes	2.00
1828	18.28	1.01	3.14	1.84	1.00	5.02	8.47	42.48	4.000	No	Yes	2.00
1829	18.29	1.03	3.13	1.78	1.00	5.09	8.31	42.31	4.000	No	Yes	2.00
1830	18.30	1.02	3.13	1.75	1.00	5.06	8.29	41.94	4.000	No	Yes	2.00
1831	18.31	1.03	3.11	1.66	1.00	5.12	8.11	41.47	4.000	No	Yes	2.00
1832	18.32	1.04	3.10	1.56	1.00	5.18	7.89	40.87	4.000	No	Yes	2.00
1833	18.33	1.06	3.07	1.45	1.00	5.36	7.55	40.45	4.000	No	Yes	2.00
1834	18.34	1.05	3.08	1.45	1.00	5.22	7.67	40.05	4.000	No	Yes	2.00
1835	18.35	1.03	3.09	1.47	1.00	5.08	7.83	39.76	4.000	No	Yes	2.00
1836	18.36	1.00	3.11	1.48	1.00	4.92	8.01	39.42	4.000	No	Yes	2.00
1837	18.37	1.01	3.10	1.45	1.00	4.96	7.92	39.26	4.000	No	Yes	2.00
1838	18.38	1.01	3.10	1.43	1.00	4.96	7.89	39.13	4.000	No	Yes	2.00
1839	18.39	1.01	3.10	1.42	1.00	4.96	7.87	39.03	4.000	No	Yes	2.00
1840	18.40	1.01	3.10	1.42	1.00	4.93	7.90	38.98	4.000	No	Yes	2.00
1841	18.41	1.01	3.10	1.41	1.00	4.91	7.91	38.81	4.000	No	Yes	2.00
1842	18.42	1.00	3.10	1.41	1.00	4.88	7.93	38.70	4.000	No	Yes	2.00
1843	18.43	1.00	3.10	1.39	1.00	4.87	7.91	38.53	4.000	No	Yes	2.00
1844	18.44	1.00	3.10	1.38	1.00	4.89	7.87	38.48	4.000	No	Yes	2.00
1845	18.45	1.01	3.09	1.36	1.00	4.91	7.82	38.41	4.000	No	Yes	2.00
1846	18.46	1.01	3.09	1.37	1.00	4.93	7.81	38.55	4.000	No	Yes	2.00
1847	18.47	1.01	3.09	1.40	1.00	4.94	7.85	38.76	4.000	No	Yes	2.00
1848	18.48	1.01	3.10	1.42	1.00	4.95	7.87	38.95	4.000	No	Yes	2.00
1849	18.49	1.02	3.09	1.38	1.00	4.97	7.79	38.72	4.000	No	Yes	2.00
1850	18.50	1.02	3.08	1.32	1.00	5.02	7.65	38.38	4.000	No	Yes	2.00
1851	18.51	1.04	3.06	1.26	1.00	5.09	7.47	38.03	4.000	No	Yes	2.00
1852	18.52	1.04	3.06	1.25	1.00	5.14	7.41	38.04	4.000	No	Yes	2.00
1853	18.53	1.05	3.06	1.26	1.00	5.16	7.40	38.15	4.000	No	Yes	2.00
1854	18.54	1.05	3.06	1.27	1.00	5.15	7.43	38.30	4.000	No	Yes	2.00
1855	18.55	1.05	3.06	1.29	1.00	5.15	7.47	38.44	4.000	No	Yes	2.00
1856	18.56	1.04	3.07	1.31	1.00	5.14	7.50	38.56	4.000	No	Yes	2.00
1857	18.57	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1858	18.58	1.05	3.07	1.32	1.00	5.14	7.53	38.69	4.000	No	Yes	2.00
1859	18.59	1.04	3.07	1.33	1.00	5.11	7.57	38.68	4.000	No	Yes	2.00
1860	18.60	1.04	3.07	1.33	1.00	5.08	7.61	38.64	4.000	No	Yes	2.00
1861	18.61	1.04	3.07	1.32	1.00	5.07	7.60	38.52	4.000	No	Yes	2.00
1862	18.62	1.04	3.07	1.30	1.00	5.09	7.54	38.38	4.000	No	Yes	2.00
1863	18.63	1.04	3.07	1.29	1.00	5.09	7.52	38.25	4.000	No	Yes	2.00
1864	18.64	1.03	3.07	1.30	1.00	5.03	7.60	38.24	4.000	No	Yes	2.00
1865	18.65	1.02	3.09	1.35	1.00	4.94	7.77	38.37	4.000	No	Yes	2.00
1866	18.66	1.01	3.10	1.38	1.00	4.87	7.90	38.46	4.000	No	Yes	2.00
1867	18.67	1.01	3.10	1.40	1.00	4.84	7.95	38.46	4.000	No	Yes	2.00
1868	18.68	1.01	3.10	1.38	1.00	4.85	7.91	38.37	4.000	No	Yes	2.00
1869	18.69	1.01	3.09	1.34	1.00	4.85	7.83	38.03	4.000	No	Yes	2.00
1870	18.70	1.01	3.08	1.28	1.00	4.88	7.72	37.62	4.000	No	Yes	2.00
1871	18.71	1.02	3.07	1.22	1.00	4.89	7.58	37.08	4.000	No	Yes	2.00
1872	18.72	1.02	3.07	1.19	1.00	4.91	7.51	36.86	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1873	18.73	1.02	3.06	1.17	1.00	4.92	7.45	36.70	4.000	No	Yes	2.00
1874	18.74	1.03	3.06	1.14	1.00	4.95	7.39	36.54	4.000	No	Yes	2.00
1875	18.75	1.02	3.06	1.14	1.00	4.92	7.41	36.45	4.000	No	Yes	2.00
1876	18.76	1.01	3.07	1.18	1.00	4.84	7.55	36.58	4.000	No	Yes	2.00
1877	18.77	1.00	3.08	1.24	1.00	4.77	7.74	36.91	4.000	No	Yes	2.00
1878	18.78	1.00	3.09	1.26	1.00	4.74	7.80	37.03	4.000	No	Yes	2.00
1879	18.79	1.01	3.08	1.19	1.00	4.79	7.63	36.59	4.000	No	Yes	2.00
1880	18.80	1.02	3.05	1.10	1.00	4.89	7.37	36.01	4.000	No	Yes	2.00
1881	18.81	1.03	3.04	1.04	1.00	4.99	7.15	35.67	4.000	No	Yes	2.00
1882	18.82	1.05	3.03	1.03	1.00	5.07	7.05	35.71	4.000	No	Yes	2.00
1883	18.83	1.05	3.03	1.03	1.00	5.07	7.06	35.82	4.000	No	Yes	2.00
1884	18.84	1.05	3.03	1.03	1.00	5.07	7.05	35.77	4.000	No	Yes	2.00
1885	18.85	1.04	3.03	1.03	1.00	5.05	7.08	35.75	4.000	No	Yes	2.00
1886	18.86	1.04	3.03	1.03	1.00	5.04	7.07	35.68	4.000	No	Yes	2.00
1887	18.87	1.06	2.99	0.85	1.00	5.18	6.60	34.16	4.000	No	Yes	2.00
1888	18.88	1.08	2.95	0.74	1.00	5.30	6.24	33.08	4.000	No	Yes	2.00
1889	18.89	1.10	2.92	0.64	0.99	5.43	5.91	32.08	4.000	No	Yes	2.00
1890	18.90	1.08	2.96	0.76	1.00	5.28	6.31	33.29	4.000	No	Yes	2.00
1891	18.91	1.06	2.99	0.87	1.00	5.14	6.65	34.22	4.000	No	Yes	2.00
1892	18.92	1.05	3.02	0.97	1.00	5.04	6.96	35.06	4.000	No	Yes	2.00
1893	18.93	1.04	3.03	1.01	1.00	5.02	7.05	35.41	4.000	No	Yes	2.00
1894	18.94	1.04	3.04	1.07	1.00	5.00	7.19	35.94	4.000	No	Yes	2.00
1895	18.95	1.04	3.05	1.14	1.00	4.97	7.36	36.59	4.000	No	Yes	2.00
1896	18.96	1.03	3.07	1.21	1.00	4.94	7.52	37.19	4.000	No	Yes	2.00
1897	18.97	1.03	3.07	1.23	1.00	4.94	7.56	37.36	4.000	No	Yes	2.00
1898	18.98	1.04	3.06	1.21	1.00	4.97	7.49	37.22	4.000	No	Yes	2.00
1899	18.99	1.04	3.06	1.17	1.00	4.99	7.40	36.94	4.000	No	Yes	2.00
1900	19.00	1.05	3.04	1.12	1.00	5.04	7.25	36.55	4.000	No	Yes	2.00
1901	19.01	1.05	3.04	1.07	1.00	5.04	7.16	36.09	4.000	No	Yes	2.00
1902	19.02	1.05	3.04	1.05	1.00	5.01	7.15	35.82	4.000	No	Yes	2.00
1903	19.03	1.03	3.04	1.03	1.00	4.92	7.19	35.36	4.000	No	Yes	2.00
1904	19.04	1.03	3.03	0.99	1.00	4.92	7.11	35.00	4.000	No	Yes	2.00
1905	19.05	1.07	2.99	0.88	1.00	5.18	6.65	34.45	4.000	No	Yes	2.00
1906	19.06	1.11	2.96	0.81	1.00	5.45	6.27	34.20	4.000	No	Yes	2.00
1907	19.07	1.11	2.96	0.81	1.00	5.42	6.31	34.19	4.000	No	Yes	2.00
1908	19.08	1.07	3.00	0.92	1.00	5.15	6.76	34.83	4.000	No	Yes	2.00
1909	19.09	1.04	3.03	0.98	1.00	4.95	7.06	34.97	4.000	No	Yes	2.00
1910	19.10	1.05	3.02	0.98	1.00	4.99	7.03	35.07	4.000	No	Yes	2.00
1911	19.11	1.05	3.01	0.93	1.00	5.02	6.90	34.67	4.000	No	Yes	2.00
1912	19.12	1.05	3.01	0.94	1.00	5.02	6.91	34.70	4.000	No	Yes	2.00
1913	19.13	1.05	3.01	0.94	1.00	5.02	6.91	34.68	4.000	No	Yes	2.00
1914	19.14	1.05	3.02	0.94	1.00	4.97	6.96	34.56	4.000	No	Yes	2.00
1915	19.15	1.04	3.02	0.93	1.00	4.90	7.02	34.36	4.000	No	Yes	2.00
1916	19.16	1.02	3.03	0.92	1.00	4.80	7.08	33.99	4.000	No	Yes	2.00
1917	19.17	1.02	3.03	0.91	1.00	4.75	7.09	33.72	4.000	No	Yes	2.00
1918	19.18	1.01	3.03	0.91	1.00	4.73	7.12	33.66	4.000	No	Yes	2.00
1919	19.19	1.02	3.03	0.92	1.00	4.75	7.13	33.84	4.000	No	Yes	2.00
1920	19.20	1.02	3.03	0.93	1.00	4.77	7.12	33.97	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1921	19.21	1.03	3.02	0.91	1.00	4.84	7.01	33.94	4.000	No	Yes	2.00
1922	19.22	1.03	3.01	0.85	1.00	4.87	6.87	33.45	4.000	No	Yes	2.00
1923	19.23	1.04	3.00	0.81	1.00	4.89	6.75	32.99	4.000	No	Yes	2.00
1924	19.24	1.04	2.99	0.77	1.00	4.88	6.67	32.55	4.000	No	Yes	2.00
1925	19.25	1.04	2.99	0.77	1.00	4.92	6.63	32.65	4.000	No	Yes	2.00
1926	19.26	1.05	2.99	0.78	1.00	4.94	6.65	32.86	4.000	No	Yes	2.00
1927	19.27	1.05	3.00	0.81	1.00	4.94	6.72	33.18	4.000	No	Yes	2.00
1928	19.28	1.05	3.00	0.82	1.00	4.93	6.74	33.24	4.000	No	Yes	2.00
1929	19.29	1.05	3.00	0.80	1.00	4.93	6.70	33.00	4.000	No	Yes	2.00
1930	19.30	1.05	2.99	0.76	1.00	4.94	6.60	32.59	4.000	No	Yes	2.00
1931	19.31	1.03	2.99	0.76	1.00	4.83	6.69	32.30	4.000	No	Yes	2.00
1932	19.32	1.02	3.00	0.77	1.00	4.78	6.76	32.29	4.000	No	Yes	2.00
1933	19.33	1.02	3.00	0.76	1.00	4.73	6.80	32.14	4.000	No	Yes	2.00
1934	19.34	1.02	3.00	0.75	1.00	4.74	6.74	31.99	4.000	No	Yes	2.00
1935	19.35	1.03	2.99	0.72	1.00	4.81	6.62	31.83	4.000	No	Yes	2.00
1936	19.36	1.04	2.98	0.69	1.00	4.88	6.49	31.68	4.000	No	Yes	2.00
1937	19.37	1.06	2.96	0.67	1.00	4.98	6.36	31.62	4.000	No	Yes	2.00
1938	19.38	1.06	2.96	0.68	1.00	5.02	6.33	31.82	4.000	No	Yes	2.00
1939	19.39	1.07	2.96	0.71	1.00	5.09	6.36	32.34	4.000	No	Yes	2.00
1940	19.40	1.07	2.98	0.75	1.00	5.03	6.50	32.72	4.000	No	Yes	2.00
1941	19.41	1.05	2.99	0.76	1.00	4.96	6.59	32.65	4.000	No	Yes	2.00
1942	19.42	1.04	2.99	0.75	1.00	4.86	6.64	32.29	4.000	No	Yes	2.00
1943	19.43	1.05	2.98	0.72	1.00	4.89	6.55	32.03	4.000	No	Yes	2.00
1944	19.44	1.05	2.98	0.71	1.00	4.91	6.50	31.93	4.000	No	Yes	2.00
1945	19.45	1.05	2.98	0.70	1.00	4.92	6.48	31.83	4.000	No	Yes	2.00
1946	19.46	1.05	2.97	0.69	1.00	4.91	6.44	31.66	4.000	No	Yes	2.00
1947	19.47	1.05	2.97	0.67	1.00	4.91	6.42	31.52	4.000	No	Yes	2.00
1948	19.48	1.05	2.97	0.68	1.00	4.93	6.41	31.59	4.000	No	Yes	2.00
1949	19.49	1.05	2.98	0.71	1.00	4.93	6.49	31.98	4.000	No	Yes	2.00
1950	19.50	1.05	2.99	0.75	1.00	4.92	6.58	32.41	4.000	No	Yes	2.00
1951	19.51	1.06	2.99	0.78	1.00	4.94	6.63	32.76	4.000	No	Yes	2.00
1952	19.52	1.07	2.98	0.77	1.00	5.03	6.53	32.85	4.000	No	Yes	2.00
1953	19.53	1.09	2.97	0.76	1.00	5.14	6.43	33.02	4.000	No	Yes	2.00
1954	19.54	1.11	2.96	0.77	1.00	5.31	6.31	33.52	4.000	No	Yes	2.00
1955	19.55	1.14	2.95	0.79	1.00	5.52	6.19	34.16	4.000	No	Yes	2.00
1956	19.56	1.18	2.93	0.80	0.99	5.77	6.02	34.74	4.000	No	Yes	2.00
1957	19.57	1.24	2.91	0.81	0.98	6.19	5.77	35.71	4.000	No	Yes	2.00
1958	19.58	1.33	2.86	0.81	0.97	6.87	5.36	36.86	4.000	No	Yes	2.00
1959	19.59	1.44	2.82	0.80	0.95	7.68	4.94	37.94	4.000	No	Yes	2.00
1960	19.60	1.54	2.78	0.81	0.94	8.41	4.65	39.08	4.000	No	Yes	2.00
1961	19.61	1.60	2.78	0.86	0.93	8.81	4.58	40.39	4.000	No	Yes	2.00
1962	19.62	1.63	2.78	0.93	0.93	9.03	4.62	41.77	4.000	No	Yes	2.00
1963	19.63	1.63	2.79	0.98	0.94	9.01	4.72	42.54	4.000	No	Yes	2.00
1964	19.64	1.62	2.81	1.04	0.94	8.89	4.85	43.09	4.000	No	Yes	2.00
1965	19.65	1.59	2.83	1.09	0.95	8.68	5.01	43.50	4.000	No	Yes	2.00
1966	19.66	1.55	2.85	1.14	0.96	8.39	5.22	43.74	4.000	No	Yes	2.00
1967	19.67	1.51	2.89	1.26	0.98	8.01	5.57	44.61	4.000	No	Yes	2.00
1968	19.68	1.46	2.93	1.42	0.99	7.65	5.97	45.69	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q _t (MPa)	I _c	Fr (%)	n	Q _{tn}	K _c	Q _{tn,cs}	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
1969	19.69	1.42	2.97	1.63	1.00	7.35	6.44	47.29	4.000	No	Yes	2.00
1970	19.70	1.39	3.00	1.78	1.00	7.14	6.76	48.25	4.000	No	Yes	2.00
1971	19.71	1.34	3.05	2.01	1.00	6.80	7.26	49.38	4.000	No	Yes	2.00
1972	19.72	1.29	3.09	2.24	1.00	6.45	7.79	50.30	4.000	No	Yes	2.00
1973	19.73	1.24	3.14	2.51	1.00	6.08	8.39	51.06	4.000	No	Yes	2.00
1974	19.74	1.20	3.17	2.68	1.00	5.83	8.80	51.29	4.000	No	Yes	2.00
1975	19.75	1.17	3.19	2.82	1.00	5.60	9.15	51.26	4.000	No	Yes	2.00
1976	19.76	1.13	3.22	2.97	1.00	5.36	9.56	51.19	4.000	No	Yes	2.00
1977	19.77	1.10	3.24	3.09	1.00	5.17	9.88	51.05	4.000	No	Yes	2.00
1978	19.78	1.09	3.25	3.12	1.00	5.06	10.02	50.68	4.000	No	Yes	2.00
1979	19.79	1.09	3.24	2.95	1.00	5.08	9.81	49.83	4.000	No	Yes	2.00
1980	19.80	1.10	3.22	2.75	1.00	5.12	9.55	48.88	4.000	No	Yes	2.00
1981	19.81	1.10	3.21	2.56	1.00	5.13	9.32	47.78	4.000	No	Yes	2.00
1982	19.82	1.09	3.20	2.47	1.00	5.08	9.25	46.98	4.000	No	Yes	2.00
1983	19.83	1.08	3.19	2.35	1.00	5.01	9.17	45.95	4.000	No	Yes	2.00
1984	19.84	1.07	3.19	2.26	1.00	4.94	9.12	45.09	4.000	No	Yes	2.00
1985	19.85	1.07	3.19	2.18	1.00	4.90	9.07	44.44	4.000	No	Yes	2.00
1986	19.86	1.06	3.19	2.17	1.00	4.87	9.08	44.24	4.000	No	Yes	2.00
1987	19.87	1.07	3.17	2.03	1.00	4.94	8.83	43.59	4.000	No	Yes	2.00
1988	19.88	1.09	3.14	1.85	1.00	5.03	8.47	42.64	4.000	No	Yes	2.00
1989	19.89	1.10	3.11	1.63	1.00	5.11	8.06	41.20	4.000	No	Yes	2.00
1990	19.90	1.10	3.10	1.52	1.00	5.13	7.87	40.33	4.000	No	Yes	2.00
1991	19.91	1.10	3.08	1.42	1.00	5.11	7.73	39.47	4.000	No	Yes	2.00
1992	19.92	1.10	3.07	1.36	1.00	5.13	7.61	39.02	4.000	No	Yes	2.00
1993	19.93	1.11	3.07	1.31	1.00	5.15	7.50	38.64	4.000	No	Yes	2.00
1994	19.94	1.12	3.06	1.28	1.00	5.22	7.39	38.58	4.000	No	Yes	2.00
1995	19.95	1.13	3.05	1.26	1.00	5.26	7.31	38.51	4.000	No	Yes	2.00
1996	19.96	1.14	3.04	1.24	1.00	5.33	7.22	38.47	4.000	No	Yes	2.00
1997	19.97	1.14	3.04	1.24	1.00	5.32	7.22	38.42	4.000	No	Yes	2.00
1998	19.98	1.13	3.05	1.26	1.00	5.30	7.28	38.58	4.000	No	Yes	2.00
1999	19.99	1.12	3.06	1.29	1.00	5.23	7.40	38.68	4.000	No	Yes	2.00
2000	20.00	1.12	3.06	1.30	1.00	5.21	7.44	38.73	4.000	No	Yes	2.00
2001	20.01	1.12	3.05	1.26	1.00	5.21	7.37	38.38	4.000	No	Yes	2.00
2002	20.02	1.13	3.04	1.21	1.00	5.25	7.22	37.95	4.000	No	Yes	2.00
2003	20.03	1.13	3.03	1.16	1.00	5.27	7.13	37.60	4.000	No	Yes	2.00
2004	20.04	1.14	3.03	1.16	1.00	5.32	7.08	37.62	4.000	No	Yes	2.00
2005	20.05	1.14	3.03	1.17	1.00	5.34	7.08	37.80	4.000	No	Yes	2.00
2006	20.06	1.14	3.03	1.19	1.00	5.34	7.13	38.05	4.000	No	Yes	2.00
2007	20.07	1.14	3.04	1.22	1.00	5.31	7.20	38.27	4.000	No	Yes	2.00
2008	20.08	1.14	3.05	1.26	1.00	5.31	7.26	38.58	4.000	No	Yes	2.00
2009	20.09	1.15	3.04	1.27	1.00	5.36	7.24	38.79	4.000	No	Yes	2.00
2010	20.10	1.15	3.04	1.29	1.00	5.40	7.25	39.14	4.000	No	Yes	2.00
2011	20.11	1.16	3.05	1.32	1.00	5.42	7.29	39.48	4.000	No	Yes	2.00
2012	20.12	1.16	3.05	1.36	1.00	5.41	7.36	39.83	4.000	No	Yes	2.00
2013	20.13	1.16	3.06	1.39	1.00	5.41	7.40	40.04	4.000	No	Yes	2.00
2014	20.14	1.16	3.06	1.42	1.00	5.43	7.44	40.42	4.000	No	Yes	2.00
2015	20.15	1.16	3.07	1.48	1.00	5.46	7.52	41.03	4.000	No	Yes	2.00
2016	20.16	1.17	3.07	1.55	1.00	5.48	7.61	41.68	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2017	20.17	1.17	3.08	1.61	1.00	5.48	7.70	42.19	4.000	No	Yes	2.00
2018	20.18	1.17	3.08	1.64	1.00	5.50	7.73	42.49	4.000	No	Yes	2.00
2019	20.19	1.17	3.09	1.66	1.00	5.52	7.75	42.74	4.000	No	Yes	2.00
2020	20.20	1.18	3.09	1.69	1.00	5.56	7.75	43.04	4.000	No	Yes	2.00
2021	20.21	1.18	3.09	1.72	1.00	5.55	7.80	43.29	4.000	No	Yes	2.00
2022	20.22	1.18	3.09	1.74	1.00	5.55	7.84	43.48	4.000	No	Yes	2.00
2023	20.23	1.18	3.10	1.76	1.00	5.55	7.86	43.61	4.000	No	Yes	2.00
2024	20.24	1.18	3.10	1.78	1.00	5.57	7.88	43.86	4.000	No	Yes	2.00
2025	20.25	1.19	3.09	1.80	1.00	5.61	7.86	44.09	4.000	No	Yes	2.00
2026	20.26	1.20	3.09	1.81	1.00	5.63	7.86	44.23	4.000	No	Yes	2.00
2027	20.27	1.20	3.09	1.81	1.00	5.65	7.86	44.36	4.000	No	Yes	2.00
2028	20.28	1.20	3.10	1.84	1.00	5.67	7.87	44.60	4.000	No	Yes	2.00
2029	20.29	1.21	3.10	1.86	1.00	5.69	7.89	44.87	4.000	No	Yes	2.00
2030	20.30	1.21	3.09	1.87	1.00	5.73	7.86	45.03	4.000	No	Yes	2.00
2031	20.31	1.22	3.09	1.86	1.00	5.75	7.83	45.03	4.000	No	Yes	2.00
2032	20.32	1.23	3.08	1.83	1.00	5.82	7.74	45.00	4.000	No	Yes	2.00
2033	20.33	1.23	3.08	1.81	1.00	5.86	7.68	45.00	4.000	No	Yes	2.00
2034	20.34	1.24	3.07	1.79	1.00	5.92	7.60	44.99	4.000	No	Yes	2.00
2035	20.35	1.25	3.07	1.78	1.00	5.94	7.57	44.97	4.000	No	Yes	2.00
2036	20.36	1.25	3.07	1.79	1.00	5.92	7.59	44.97	4.000	No	Yes	2.00
2037	20.37	1.24	3.08	1.81	1.00	5.86	7.67	44.95	4.000	No	Yes	2.00
2038	20.38	1.23	3.09	1.82	1.00	5.80	7.74	44.90	4.000	No	Yes	2.00
2039	20.39	1.22	3.09	1.84	1.00	5.75	7.81	44.89	4.000	No	Yes	2.00
2040	20.40	1.22	3.09	1.85	1.00	5.73	7.84	44.93	4.000	No	Yes	2.00
2041	20.41	1.22	3.10	1.87	1.00	5.71	7.88	44.97	4.000	No	Yes	2.00
2042	20.42	1.21	3.10	1.88	1.00	5.69	7.91	44.97	4.000	No	Yes	2.00
2043	20.43	1.21	3.10	1.89	1.00	5.66	7.95	45.01	4.000	No	Yes	2.00
2044	20.44	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2045	20.45	1.21	3.11	1.91	1.00	5.64	7.99	45.05	4.000	No	Yes	2.00
2046	20.46	1.21	3.11	1.91	1.00	5.63	8.00	45.10	4.000	No	Yes	2.00
2047	20.47	1.20	3.11	1.93	1.00	5.61	8.05	45.17	4.000	No	Yes	2.00
2048	20.48	1.20	3.12	1.97	1.00	5.56	8.14	45.28	4.000	No	Yes	2.00
2049	20.49	1.19	3.13	1.99	1.00	5.49	8.24	45.25	4.000	No	Yes	2.00
2050	20.50	1.18	3.13	2.03	1.00	5.42	8.35	45.24	4.000	No	Yes	2.00
2051	20.51	1.17	3.14	2.04	1.00	5.36	8.42	45.19	4.000	No	Yes	2.00
2052	20.52	1.16	3.14	2.05	1.00	5.34	8.46	45.13	4.000	No	Yes	2.00
2053	20.53	1.16	3.14	2.02	1.00	5.31	8.45	44.85	4.000	No	Yes	2.00
2054	20.54	1.16	3.14	2.01	1.00	5.28	8.45	44.63	4.000	No	Yes	2.00
2055	20.55	1.15	3.14	1.99	1.00	5.24	8.48	44.39	4.000	No	Yes	2.00
2056	20.56	1.15	3.14	1.98	1.00	5.21	8.47	44.18	4.000	No	Yes	2.00
2057	20.57	1.14	3.14	1.95	1.00	5.17	8.48	43.83	4.000	No	Yes	2.00
2058	20.58	1.14	3.14	1.92	1.00	5.14	8.47	43.53	4.000	No	Yes	2.00
2059	20.59	1.13	3.14	1.90	1.00	5.12	8.47	43.31	4.000	No	Yes	2.00
2060	20.60	1.13	3.14	1.88	1.00	5.11	8.44	43.15	4.000	No	Yes	2.00
2061	20.61	1.13	3.14	1.86	1.00	5.11	8.42	42.97	4.000	No	Yes	2.00
2062	20.62	1.13	3.14	1.85	1.00	5.08	8.43	42.81	4.000	No	Yes	2.00
2063	20.63	1.13	3.14	1.85	1.00	5.06	8.45	42.70	4.000	No	Yes	2.00
2064	20.64	1.12	3.14	1.85	1.00	5.03	8.46	42.60	4.000	No	Yes	2.00

:: Cyclic Resistance Ratio (CRR) calculation data :: (continued)												
Point ID	Depth (m)	q_t (MPa)	I_c	Fr (%)	n	Q_{tn}	K_c	$Q_{tn,cs}$	CRR _{7.5}	Belongs to trans. layer	Clay-like behaviour	FS
2065	20.65	1.12	3.14	1.84	1.00	5.03	8.45	42.52	4.000	No	Yes	2.00
2066	20.66	1.12	3.14	1.82	1.00	5.03	8.42	42.38	4.000	No	Yes	2.00
2067	20.67	1.12	3.14	1.78	1.00	5.03	8.37	42.11	4.000	No	Yes	2.00
2068	20.68	1.12	3.13	1.74	1.00	5.03	8.31	41.78	4.000	No	Yes	2.00
2069	20.69	1.12	3.13	1.71	1.00	5.02	8.27	41.51	4.000	No	Yes	2.00
2070	20.70	1.12	3.13	1.69	1.00	5.02	8.25	41.39	4.000	No	Yes	2.00
2071	20.71	1.12	3.13	1.69	1.00	4.99	8.27	41.30	4.000	No	Yes	2.00
2072	20.72	1.12	3.13	1.69	1.00	4.97	8.30	41.20	4.000	No	Yes	2.00

Abbreviations

Depth:	Depth from free surface, at which CPT was performed (m)
q_t :	Total cone resistance
I_c :	Soil behavior type index
Fr:	Normalized friction ratio (%)
n:	Stress exponent
Q_{tn} :	Normalized cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Normalized and adjusted cone resistance
CRR _{7.5} :	Cyclic resistance ratio for $M_w=7.5$
FS:	Factor of safety against soil liquefaction

:: Liquefaction Potential Index calculation data ::											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.01	2.00	0.00	9.99	0.01	0.00	0.02	2.00	0.00	9.99	0.01	0.00
0.03	2.00	0.00	9.98	0.01	0.00	0.04	2.00	0.00	9.98	0.01	0.00
0.05	2.00	0.00	9.97	0.01	0.00	0.06	2.00	0.00	9.97	0.01	0.00
0.07	2.00	0.00	9.96	0.01	0.00	0.08	2.00	0.00	9.96	0.01	0.00
0.09	2.00	0.00	9.96	0.01	0.00	0.10	2.00	0.00	9.95	0.01	0.00
0.11	2.00	0.00	9.95	0.01	0.00	0.12	2.00	0.00	9.94	0.01	0.00
0.13	2.00	0.00	9.94	0.01	0.00	0.14	2.00	0.00	9.93	0.01	0.00
0.15	2.00	0.00	9.93	0.01	0.00	0.16	2.00	0.00	9.92	0.01	0.00
0.17	2.00	0.00	9.91	0.01	0.00	0.18	2.00	0.00	9.91	0.01	0.00
0.19	2.00	0.00	9.90	0.01	0.00	0.20	2.00	0.00	9.90	0.01	0.00
0.21	2.00	0.00	9.89	0.01	0.00	0.22	2.00	0.00	9.89	0.01	0.00
0.23	2.00	0.00	9.88	0.01	0.00	0.24	2.00	0.00	9.88	0.01	0.00
0.25	2.00	0.00	9.88	0.01	0.00	0.26	2.00	0.00	9.87	0.01	0.00
0.27	2.00	0.00	9.87	0.01	0.00	0.28	2.00	0.00	9.86	0.01	0.00
0.29	2.00	0.00	9.86	0.01	0.00	0.30	2.00	0.00	9.85	0.01	0.00
0.31	2.00	0.00	9.85	0.01	0.00	0.32	2.00	0.00	9.84	0.01	0.00
0.33	2.00	0.00	9.84	0.01	0.00	0.34	2.00	0.00	9.83	0.01	0.00
0.35	2.00	0.00	9.82	0.01	0.00	0.36	2.00	0.00	9.82	0.01	0.00
0.37	2.00	0.00	9.81	0.01	0.00	0.38	2.00	0.00	9.81	0.01	0.00
0.39	2.00	0.00	9.80	0.01	0.00	0.40	2.00	0.00	9.80	0.01	0.00
0.41	2.00	0.00	9.79	0.01	0.00	0.42	2.00	0.00	9.79	0.01	0.00
0.43	2.00	0.00	9.79	0.01	0.00	0.44	2.00	0.00	9.78	0.01	0.00
0.45	2.00	0.00	9.78	0.01	0.00	0.46	2.00	0.00	9.77	0.01	0.00
0.47	2.00	0.00	9.77	0.01	0.00	0.48	2.00	0.00	9.76	0.01	0.00
0.49	2.00	0.00	9.76	0.01	0.00	0.50	2.00	0.00	9.75	0.01	0.00
0.51	2.00	0.00	9.74	0.01	0.00	0.52	2.00	0.00	9.74	0.01	0.00
0.53	2.00	0.00	9.73	0.01	0.00	0.54	2.00	0.00	9.73	0.01	0.00
0.55	2.00	0.00	9.72	0.01	0.00	0.56	2.00	0.00	9.72	0.01	0.00
0.57	2.00	0.00	9.71	0.01	0.00	0.58	2.00	0.00	9.71	0.01	0.00
0.59	2.00	0.00	9.71	0.01	0.00	0.60	2.00	0.00	9.70	0.01	0.00
0.61	2.00	0.00	9.70	0.01	0.00	0.62	2.00	0.00	9.69	0.01	0.00
0.63	2.00	0.00	9.69	0.01	0.00	0.64	2.00	0.00	9.68	0.01	0.00
0.65	2.00	0.00	9.68	0.01	0.00	0.66	2.00	0.00	9.67	0.01	0.00
0.67	2.00	0.00	9.66	0.01	0.00	0.68	2.00	0.00	9.66	0.01	0.00
0.69	2.00	0.00	9.65	0.01	0.00	0.70	2.00	0.00	9.65	0.01	0.00
0.71	2.00	0.00	9.64	0.01	0.00	0.72	2.00	0.00	9.64	0.01	0.00
0.73	2.00	0.00	9.63	0.01	0.00	0.74	2.00	0.00	9.63	0.01	0.00
0.75	2.00	0.00	9.63	0.01	0.00	0.76	2.00	0.00	9.62	0.01	0.00
0.77	2.00	0.00	9.62	0.01	0.00	0.78	2.00	0.00	9.61	0.01	0.00
0.79	2.00	0.00	9.61	0.01	0.00	0.80	2.00	0.00	9.60	0.01	0.00
0.81	2.00	0.00	9.60	0.01	0.00	0.82	2.00	0.00	9.59	0.01	0.00
0.83	2.00	0.00	9.59	0.01	0.00	0.84	2.00	0.00	9.58	0.01	0.00
0.85	2.00	0.00	9.57	0.01	0.00	0.86	2.00	0.00	9.57	0.01	0.00
0.87	2.00	0.00	9.56	0.01	0.00	0.88	2.00	0.00	9.56	0.01	0.00
0.89	2.00	0.00	9.55	0.01	0.00	0.90	2.00	0.00	9.55	0.01	0.00
0.91	2.00	0.00	9.54	0.01	0.00	0.92	2.00	0.00	9.54	0.01	0.00
0.93	2.00	0.00	9.54	0.01	0.00	0.94	2.00	0.00	9.53	0.01	0.00
0.95	2.00	0.00	9.53	0.01	0.00	0.96	2.00	0.00	9.52	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
0.97	2.00	0.00	9.52	0.01	0.00	0.98	2.00	0.00	9.51	0.01	0.00
0.99	2.00	0.00	9.51	0.01	0.00	1.00	2.00	0.00	9.50	0.01	0.00
1.01	2.00	0.00	9.49	0.01	0.00	1.02	2.00	0.00	9.49	0.01	0.00
1.03	2.00	0.00	9.48	0.01	0.00	1.04	2.00	0.00	9.48	0.01	0.00
1.05	2.00	0.00	9.47	0.01	0.00	1.06	2.00	0.00	9.47	0.01	0.00
1.07	2.00	0.00	9.46	0.01	0.00	1.08	2.00	0.00	9.46	0.01	0.00
1.09	2.00	0.00	9.46	0.01	0.00	1.10	2.00	0.00	9.45	0.01	0.00
1.11	2.00	0.00	9.45	0.01	0.00	1.12	2.00	0.00	9.44	0.01	0.00
1.13	2.00	0.00	9.44	0.01	0.00	1.14	2.00	0.00	9.43	0.01	0.00
1.15	2.00	0.00	9.43	0.01	0.00	1.16	2.00	0.00	9.42	0.01	0.00
1.17	2.00	0.00	9.41	0.01	0.00	1.18	2.00	0.00	9.41	0.01	0.00
1.19	2.00	0.00	9.40	0.01	0.00	1.20	2.00	0.00	9.40	0.01	0.00
1.21	2.00	0.00	9.39	0.01	0.00	1.22	2.00	0.00	9.39	0.01	0.00
1.23	2.00	0.00	9.38	0.01	0.00	1.24	2.00	0.00	9.38	0.01	0.00
1.25	2.00	0.00	9.38	0.01	0.00	1.26	2.00	0.00	9.37	0.01	0.00
1.27	2.00	0.00	9.37	0.01	0.00	1.28	2.00	0.00	9.36	0.01	0.00
1.29	2.00	0.00	9.36	0.01	0.00	1.30	2.00	0.00	9.35	0.01	0.00
1.31	2.00	0.00	9.35	0.01	0.00	1.32	2.00	0.00	9.34	0.01	0.00
1.33	2.00	0.00	9.34	0.01	0.00	1.34	2.00	0.00	9.33	0.01	0.00
1.35	2.00	0.00	9.32	0.01	0.00	1.36	2.00	0.00	9.32	0.01	0.00
1.37	2.00	0.00	9.31	0.01	0.00	1.38	2.00	0.00	9.31	0.01	0.00
1.39	2.00	0.00	9.30	0.01	0.00	1.40	2.00	0.00	9.30	0.01	0.00
1.41	2.00	0.00	9.29	0.01	0.00	1.42	2.00	0.00	9.29	0.01	0.00
1.43	2.00	0.00	9.29	0.01	0.00	1.44	2.00	0.00	9.28	0.01	0.00
1.45	2.00	0.00	9.28	0.01	0.00	1.46	2.00	0.00	9.27	0.01	0.00
1.47	2.00	0.00	9.27	0.01	0.00	1.48	2.00	0.00	9.26	0.01	0.00
1.49	2.00	0.00	9.26	0.01	0.00	1.50	2.00	0.00	9.25	0.01	0.00
1.51	2.00	0.00	9.24	0.01	0.00	1.52	2.00	0.00	9.24	0.01	0.00
1.53	2.00	0.00	9.23	0.01	0.00	1.54	2.00	0.00	9.23	0.01	0.00
1.55	2.00	0.00	9.22	0.01	0.00	1.56	2.00	0.00	9.22	0.01	0.00
1.57	2.00	0.00	9.21	0.01	0.00	1.58	2.00	0.00	9.21	0.01	0.00
1.59	2.00	0.00	9.21	0.01	0.00	1.60	1.92	0.00	9.20	0.01	0.00
1.61	1.82	0.00	9.20	0.01	0.00	1.62	1.74	0.00	9.19	0.01	0.00
1.63	1.70	0.00	9.19	0.01	0.00	1.64	1.66	0.00	9.18	0.01	0.00
1.65	1.63	0.00	9.18	0.01	0.00	1.66	1.61	0.00	9.17	0.01	0.00
1.67	1.60	0.00	9.16	0.01	0.00	1.68	1.59	0.00	9.16	0.01	0.00
1.69	1.59	0.00	9.15	0.01	0.00	1.70	1.58	0.00	9.15	0.01	0.00
1.71	1.59	0.00	9.14	0.01	0.00	1.72	1.59	0.00	9.14	0.01	0.00
1.73	1.60	0.00	9.13	0.01	0.00	1.74	1.61	0.00	9.13	0.01	0.00
1.75	1.61	0.00	9.13	0.01	0.00	1.76	1.62	0.00	9.12	0.01	0.00
1.77	1.63	0.00	9.12	0.01	0.00	1.78	1.64	0.00	9.11	0.01	0.00
1.79	1.64	0.00	9.11	0.01	0.00	1.80	1.65	0.00	9.10	0.01	0.00
1.81	1.64	0.00	9.10	0.01	0.00	1.82	1.63	0.00	9.09	0.01	0.00
1.83	1.62	0.00	9.09	0.01	0.00	1.84	1.61	0.00	9.08	0.01	0.00
1.85	1.60	0.00	9.07	0.01	0.00	1.86	1.59	0.00	9.07	0.01	0.00
1.87	1.59	0.00	9.06	0.01	0.00	1.88	1.59	0.00	9.06	0.01	0.00
1.89	1.59	0.00	9.05	0.01	0.00	1.90	1.58	0.00	9.05	0.01	0.00
1.91	1.55	0.00	9.04	0.01	0.00	1.92	1.52	0.00	9.04	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
1.93	1.49	0.00	9.04	0.01	0.00	1.94	1.48	0.00	9.03	0.01	0.00
1.95	1.46	0.00	9.03	0.01	0.00	1.96	1.43	0.00	9.02	0.01	0.00
1.97	1.40	0.00	9.02	0.01	0.00	1.98	1.39	0.00	9.01	0.01	0.00
1.99	1.41	0.00	9.01	0.01	0.00	2.00	1.48	0.00	9.00	0.01	0.00
2.01	1.63	0.00	8.99	0.01	0.00	2.02	1.82	0.00	8.99	0.01	0.00
2.03	2.00	0.00	8.98	0.01	0.00	2.04	2.00	0.00	8.98	0.01	0.00
2.05	2.00	0.00	8.97	0.01	0.00	2.06	2.00	0.00	8.97	0.01	0.00
2.07	2.00	0.00	8.96	0.01	0.00	2.08	2.00	0.00	8.96	0.01	0.00
2.09	2.00	0.00	8.96	0.01	0.00	2.10	2.00	0.00	8.95	0.01	0.00
2.11	2.00	0.00	8.95	0.01	0.00	2.12	2.00	0.00	8.94	0.01	0.00
2.13	2.00	0.00	8.94	0.01	0.00	2.14	2.00	0.00	8.93	0.01	0.00
2.15	1.99	0.00	8.93	0.01	0.00	2.16	2.00	0.00	8.92	0.01	0.00
2.17	2.00	0.00	8.91	0.01	0.00	2.18	2.00	0.00	8.91	0.01	0.00
2.19	2.00	0.00	8.90	0.01	0.00	2.20	1.99	0.00	8.90	0.01	0.00
2.21	1.95	0.00	8.89	0.01	0.00	2.22	1.95	0.00	8.89	0.01	0.00
2.23	1.97	0.00	8.88	0.01	0.00	2.24	2.00	0.00	8.88	0.01	0.00
2.25	2.00	0.00	8.88	0.01	0.00	2.26	2.00	0.00	8.87	0.01	0.00
2.27	2.00	0.00	8.87	0.01	0.00	2.28	2.00	0.00	8.86	0.01	0.00
2.29	2.00	0.00	8.86	0.01	0.00	2.30	2.00	0.00	8.85	0.01	0.00
2.31	2.00	0.00	8.85	0.01	0.00	2.32	2.00	0.00	8.84	0.01	0.00
2.33	2.00	0.00	8.84	0.01	0.00	2.34	2.00	0.00	8.83	0.01	0.00
2.35	2.00	0.00	8.82	0.01	0.00	2.36	2.00	0.00	8.82	0.01	0.00
2.37	2.00	0.00	8.81	0.01	0.00	2.38	2.00	0.00	8.81	0.01	0.00
2.39	2.00	0.00	8.80	0.01	0.00	2.40	2.00	0.00	8.80	0.01	0.00
2.41	2.00	0.00	8.79	0.01	0.00	2.42	2.00	0.00	8.79	0.01	0.00
2.43	2.00	0.00	8.79	0.01	0.00	2.44	2.00	0.00	8.78	0.01	0.00
2.45	2.00	0.00	8.78	0.01	0.00	2.46	2.00	0.00	8.77	0.01	0.00
2.47	2.00	0.00	8.77	0.01	0.00	2.48	2.00	0.00	8.76	0.01	0.00
2.49	2.00	0.00	8.76	0.01	0.00	2.50	2.00	0.00	8.75	0.01	0.00
2.51	2.00	0.00	8.74	0.01	0.00	2.52	1.69	0.00	8.74	0.01	0.00
2.53	1.65	0.00	8.73	0.01	0.00	2.54	1.60	0.00	8.73	0.01	0.00
2.55	1.55	0.00	8.72	0.01	0.00	2.56	1.50	0.00	8.72	0.01	0.00
2.57	1.45	0.00	8.71	0.01	0.00	2.58	1.37	0.00	8.71	0.01	0.00
2.59	2.00	0.00	8.71	0.01	0.00	2.60	2.00	0.00	8.70	0.01	0.00
2.61	2.00	0.00	8.70	0.01	0.00	2.62	2.00	0.00	8.69	0.01	0.00
2.63	2.00	0.00	8.69	0.01	0.00	2.64	2.00	0.00	8.68	0.01	0.00
2.65	2.00	0.00	8.68	0.01	0.00	2.66	2.00	0.00	8.67	0.01	0.00
2.67	2.00	0.00	8.66	0.01	0.00	2.68	1.21	0.00	8.66	0.01	0.00
2.69	1.18	0.00	8.65	0.01	0.00	2.70	1.16	0.00	8.65	0.01	0.00
2.71	1.15	0.00	8.64	0.01	0.00	2.72	1.15	0.00	8.64	0.01	0.00
2.73	1.15	0.00	8.63	0.01	0.00	2.74	1.15	0.00	8.63	0.01	0.00
2.75	1.13	0.00	8.63	0.01	0.00	2.76	1.10	0.00	8.62	0.01	0.00
2.77	1.07	0.00	8.62	0.01	0.00	2.78	1.06	0.00	8.61	0.01	0.00
2.79	1.05	0.00	8.61	0.01	0.00	2.80	1.06	0.00	8.60	0.01	0.00
2.81	1.06	0.00	8.60	0.01	0.00	2.82	1.06	0.00	8.59	0.01	0.00
2.83	1.06	0.00	8.59	0.01	0.00	2.84	1.05	0.00	8.58	0.01	0.00
2.85	1.04	0.00	8.57	0.01	0.00	2.86	1.03	0.00	8.57	0.01	0.00
2.87	1.00	0.00	8.56	0.01	0.00	2.88	0.98	0.02	8.56	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
2.89	0.96	0.04	8.55	0.01	0.00	2.90	0.95	0.05	8.55	0.01	0.00
2.91	0.96	0.04	8.54	0.01	0.00	2.92	0.98	0.02	8.54	0.01	0.00
2.93	2.00	0.00	8.54	0.01	0.00	2.94	2.00	0.00	8.53	0.01	0.00
2.95	2.00	0.00	8.53	0.01	0.00	2.96	2.00	0.00	8.52	0.01	0.00
2.97	2.00	0.00	8.52	0.01	0.00	2.98	2.00	0.00	8.51	0.01	0.00
2.99	2.00	0.00	8.51	0.01	0.00	3.00	2.00	0.00	8.50	0.01	0.00
3.01	2.00	0.00	8.49	0.01	0.00	3.02	2.00	0.00	8.49	0.01	0.00
3.03	2.00	0.00	8.48	0.01	0.00	3.04	2.00	0.00	8.48	0.01	0.00
3.05	2.00	0.00	8.47	0.01	0.00	3.06	2.00	0.00	8.47	0.01	0.00
3.07	2.00	0.00	8.46	0.01	0.00	3.08	2.00	0.00	8.46	0.01	0.00
3.09	2.00	0.00	8.46	0.01	0.00	3.10	2.00	0.00	8.45	0.01	0.00
3.11	2.00	0.00	8.45	0.01	0.00	3.12	2.00	0.00	8.44	0.01	0.00
3.13	2.00	0.00	8.44	0.01	0.00	3.14	2.00	0.00	8.43	0.01	0.00
3.15	2.00	0.00	8.43	0.01	0.00	3.16	2.00	0.00	8.42	0.01	0.00
3.17	2.00	0.00	8.41	0.01	0.00	3.18	2.00	0.00	8.41	0.01	0.00
3.19	2.00	0.00	8.40	0.01	0.00	3.20	2.00	0.00	8.40	0.01	0.00
3.21	2.00	0.00	8.39	0.01	0.00	3.22	2.00	0.00	8.39	0.01	0.00
3.23	2.00	0.00	8.38	0.01	0.00	3.24	2.00	0.00	8.38	0.01	0.00
3.25	2.00	0.00	8.38	0.01	0.00	3.26	2.00	0.00	8.37	0.01	0.00
3.27	2.00	0.00	8.37	0.01	0.00	3.28	2.00	0.00	8.36	0.01	0.00
3.29	2.00	0.00	8.36	0.01	0.00	3.30	2.00	0.00	8.35	0.01	0.00
3.31	2.00	0.00	8.35	0.01	0.00	3.32	2.00	0.00	8.34	0.01	0.00
3.33	2.00	0.00	8.34	0.01	0.00	3.34	2.00	0.00	8.33	0.01	0.00
3.35	2.00	0.00	8.32	0.01	0.00	3.36	2.00	0.00	8.32	0.01	0.00
3.37	2.00	0.00	8.31	0.01	0.00	3.38	2.00	0.00	8.31	0.01	0.00
3.39	2.00	0.00	8.30	0.01	0.00	3.40	2.00	0.00	8.30	0.01	0.00
3.41	2.00	0.00	8.29	0.01	0.00	3.42	2.00	0.00	8.29	0.01	0.00
3.43	2.00	0.00	8.29	0.01	0.00	3.44	2.00	0.00	8.28	0.01	0.00
3.45	2.00	0.00	8.28	0.01	0.00	3.46	2.00	0.00	8.27	0.01	0.00
3.47	2.00	0.00	8.27	0.01	0.00	3.48	2.00	0.00	8.26	0.01	0.00
3.49	2.00	0.00	8.26	0.01	0.00	3.50	2.00	0.00	8.25	0.01	0.00
3.51	2.00	0.00	8.24	0.01	0.00	3.52	2.00	0.00	8.24	0.01	0.00
3.53	2.00	0.00	8.23	0.01	0.00	3.54	2.00	0.00	8.23	0.01	0.00
3.55	2.00	0.00	8.22	0.01	0.00	3.56	2.00	0.00	8.22	0.01	0.00
3.57	2.00	0.00	8.21	0.01	0.00	3.58	2.00	0.00	8.21	0.01	0.00
3.59	2.00	0.00	8.21	0.01	0.00	3.60	2.00	0.00	8.20	0.01	0.00
3.61	2.00	0.00	8.20	0.01	0.00	3.62	2.00	0.00	8.19	0.01	0.00
3.63	2.00	0.00	8.19	0.01	0.00	3.64	2.00	0.00	8.18	0.01	0.00
3.65	2.00	0.00	8.18	0.01	0.00	3.66	2.00	0.00	8.17	0.01	0.00
3.67	2.00	0.00	8.16	0.01	0.00	3.68	2.00	0.00	8.16	0.01	0.00
3.69	2.00	0.00	8.15	0.01	0.00	3.70	2.00	0.00	8.15	0.01	0.00
3.71	2.00	0.00	8.14	0.01	0.00	3.72	2.00	0.00	8.14	0.01	0.00
3.73	2.00	0.00	8.13	0.01	0.00	3.74	2.00	0.00	8.13	0.01	0.00
3.75	2.00	0.00	8.13	0.01	0.00	3.76	2.00	0.00	8.12	0.01	0.00
3.77	2.00	0.00	8.12	0.01	0.00	3.78	2.00	0.00	8.11	0.01	0.00
3.79	2.00	0.00	8.11	0.01	0.00	3.80	2.00	0.00	8.10	0.01	0.00
3.81	2.00	0.00	8.10	0.01	0.00	3.82	2.00	0.00	8.09	0.01	0.00
3.83	2.00	0.00	8.09	0.01	0.00	3.84	2.00	0.00	8.08	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
3.85	2.00	0.00	8.07	0.01	0.00	3.86	2.00	0.00	8.07	0.01	0.00
3.87	2.00	0.00	8.06	0.01	0.00	3.88	2.00	0.00	8.06	0.01	0.00
3.89	2.00	0.00	8.05	0.01	0.00	3.90	2.00	0.00	8.05	0.01	0.00
3.91	2.00	0.00	8.04	0.01	0.00	3.92	2.00	0.00	8.04	0.01	0.00
3.93	2.00	0.00	8.04	0.01	0.00	3.94	2.00	0.00	8.03	0.01	0.00
3.95	2.00	0.00	8.03	0.01	0.00	3.96	2.00	0.00	8.02	0.01	0.00
3.97	2.00	0.00	8.02	0.01	0.00	3.98	2.00	0.00	8.01	0.01	0.00
3.99	2.00	0.00	8.01	0.01	0.00	4.00	2.00	0.00	8.00	0.01	0.00
4.01	2.00	0.00	8.00	0.01	0.00	4.02	2.00	0.00	7.99	0.01	0.00
4.03	2.00	0.00	7.99	0.01	0.00	4.04	2.00	0.00	7.98	0.01	0.00
4.05	2.00	0.00	7.97	0.01	0.00	4.06	2.00	0.00	7.97	0.01	0.00
4.07	2.00	0.00	7.96	0.01	0.00	4.08	2.00	0.00	7.96	0.01	0.00
4.09	2.00	0.00	7.96	0.01	0.00	4.10	2.00	0.00	7.95	0.01	0.00
4.11	2.00	0.00	7.95	0.01	0.00	4.12	2.00	0.00	7.94	0.01	0.00
4.13	2.00	0.00	7.93	0.01	0.00	4.14	2.00	0.00	7.93	0.01	0.00
4.15	2.00	0.00	7.92	0.01	0.00	4.16	2.00	0.00	7.92	0.01	0.00
4.17	2.00	0.00	7.92	0.01	0.00	4.18	2.00	0.00	7.91	0.01	0.00
4.19	2.00	0.00	7.91	0.01	0.00	4.20	2.00	0.00	7.90	0.01	0.00
4.21	2.00	0.00	7.89	0.01	0.00	4.22	2.00	0.00	7.89	0.01	0.00
4.23	2.00	0.00	7.88	0.01	0.00	4.24	2.00	0.00	7.88	0.01	0.00
4.25	2.00	0.00	7.88	0.01	0.00	4.26	2.00	0.00	7.87	0.01	0.00
4.27	2.00	0.00	7.87	0.01	0.00	4.28	2.00	0.00	7.86	0.01	0.00
4.29	2.00	0.00	7.86	0.01	0.00	4.30	2.00	0.00	7.85	0.01	0.00
4.31	2.00	0.00	7.84	0.01	0.00	4.32	2.00	0.00	7.84	0.01	0.00
4.33	2.00	0.00	7.83	0.01	0.00	4.34	2.00	0.00	7.83	0.01	0.00
4.35	2.00	0.00	7.83	0.01	0.00	4.36	2.00	0.00	7.82	0.01	0.00
4.37	2.00	0.00	7.82	0.01	0.00	4.38	2.00	0.00	7.81	0.01	0.00
4.39	2.00	0.00	7.80	0.01	0.00	4.40	2.00	0.00	7.80	0.01	0.00
4.41	2.00	0.00	7.79	0.01	0.00	4.42	2.00	0.00	7.79	0.01	0.00
4.43	2.00	0.00	7.79	0.01	0.00	4.44	2.00	0.00	7.78	0.01	0.00
4.45	2.00	0.00	7.78	0.01	0.00	4.46	2.00	0.00	7.77	0.01	0.00
4.47	2.00	0.00	7.76	0.01	0.00	4.48	2.00	0.00	7.76	0.01	0.00
4.49	2.00	0.00	7.75	0.01	0.00	4.50	2.00	0.00	7.75	0.01	0.00
4.51	2.00	0.00	7.75	0.01	0.00	4.52	2.00	0.00	7.74	0.01	0.00
4.53	2.00	0.00	7.74	0.01	0.00	4.54	2.00	0.00	7.73	0.01	0.00
4.55	2.00	0.00	7.72	0.01	0.00	4.56	2.00	0.00	7.72	0.01	0.00
4.57	2.00	0.00	7.71	0.01	0.00	4.58	2.00	0.00	7.71	0.01	0.00
4.59	2.00	0.00	7.71	0.01	0.00	4.60	2.00	0.00	7.70	0.01	0.00
4.61	2.00	0.00	7.70	0.01	0.00	4.62	2.00	0.00	7.69	0.01	0.00
4.63	2.00	0.00	7.68	0.01	0.00	4.64	2.00	0.00	7.68	0.01	0.00
4.65	2.00	0.00	7.67	0.01	0.00	4.66	2.00	0.00	7.67	0.01	0.00
4.67	2.00	0.00	7.67	0.01	0.00	4.68	2.00	0.00	7.66	0.01	0.00
4.69	2.00	0.00	7.66	0.01	0.00	4.70	2.00	0.00	7.65	0.01	0.00
4.71	2.00	0.00	7.64	0.01	0.00	4.72	2.00	0.00	7.64	0.01	0.00
4.73	2.00	0.00	7.63	0.01	0.00	4.74	2.00	0.00	7.63	0.01	0.00
4.75	2.00	0.00	7.63	0.01	0.00	4.76	2.00	0.00	7.62	0.01	0.00
4.77	2.00	0.00	7.62	0.01	0.00	4.78	2.00	0.00	7.61	0.01	0.00
4.79	2.00	0.00	7.61	0.01	0.00	4.80	2.00	0.00	7.60	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
4.81	2.00	0.00	7.59	0.01	0.00	4.82	2.00	0.00	7.59	0.01	0.00
4.83	2.00	0.00	7.58	0.01	0.00	4.84	2.00	0.00	7.58	0.01	0.00
4.85	2.00	0.00	7.58	0.01	0.00	4.86	2.00	0.00	7.57	0.01	0.00
4.87	2.00	0.00	7.57	0.01	0.00	4.88	2.00	0.00	7.56	0.01	0.00
4.89	2.00	0.00	7.55	0.01	0.00	4.90	2.00	0.00	7.55	0.01	0.00
4.91	2.00	0.00	7.54	0.01	0.00	4.92	2.00	0.00	7.54	0.01	0.00
4.93	2.00	0.00	7.54	0.01	0.00	4.94	2.00	0.00	7.53	0.01	0.00
4.95	2.00	0.00	7.53	0.01	0.00	4.96	2.00	0.00	7.52	0.01	0.00
4.97	2.00	0.00	7.51	0.01	0.00	4.98	2.00	0.00	7.51	0.01	0.00
4.99	2.00	0.00	7.50	0.01	0.00	5.00	2.00	0.00	7.50	0.01	0.00
5.01	2.00	0.00	7.50	0.01	0.00	5.02	2.00	0.00	7.49	0.01	0.00
5.03	2.00	0.00	7.49	0.01	0.00	5.04	2.00	0.00	7.48	0.01	0.00
5.05	2.00	0.00	7.47	0.01	0.00	5.06	2.00	0.00	7.47	0.01	0.00
5.07	2.00	0.00	7.46	0.01	0.00	5.08	2.00	0.00	7.46	0.01	0.00
5.09	2.00	0.00	7.46	0.01	0.00	5.10	2.00	0.00	7.45	0.01	0.00
5.11	2.00	0.00	7.45	0.01	0.00	5.12	2.00	0.00	7.44	0.01	0.00
5.13	2.00	0.00	7.43	0.01	0.00	5.14	2.00	0.00	7.43	0.01	0.00
5.15	2.00	0.00	7.42	0.01	0.00	5.16	2.00	0.00	7.42	0.01	0.00
5.17	2.00	0.00	7.42	0.01	0.00	5.18	2.00	0.00	7.41	0.01	0.00
5.19	2.00	0.00	7.41	0.01	0.00	5.20	2.00	0.00	7.40	0.01	0.00
5.21	2.00	0.00	7.39	0.01	0.00	5.22	2.00	0.00	7.39	0.01	0.00
5.23	2.00	0.00	7.38	0.01	0.00	5.24	2.00	0.00	7.38	0.01	0.00
5.25	2.00	0.00	7.38	0.01	0.00	5.26	2.00	0.00	7.37	0.01	0.00
5.27	2.00	0.00	7.37	0.01	0.00	5.28	2.00	0.00	7.36	0.01	0.00
5.29	2.00	0.00	7.36	0.01	0.00	5.30	2.00	0.00	7.35	0.01	0.00
5.31	2.00	0.00	7.34	0.01	0.00	5.32	2.00	0.00	7.34	0.01	0.00
5.33	2.00	0.00	7.33	0.01	0.00	5.34	2.00	0.00	7.33	0.01	0.00
5.35	2.00	0.00	7.33	0.01	0.00	5.36	2.00	0.00	7.32	0.01	0.00
5.37	2.00	0.00	7.32	0.01	0.00	5.38	2.00	0.00	7.31	0.01	0.00
5.39	2.00	0.00	7.30	0.01	0.00	5.40	2.00	0.00	7.30	0.01	0.00
5.41	2.00	0.00	7.29	0.01	0.00	5.42	2.00	0.00	7.29	0.01	0.00
5.43	2.00	0.00	7.29	0.01	0.00	5.44	2.00	0.00	7.28	0.01	0.00
5.45	2.00	0.00	7.28	0.01	0.00	5.46	2.00	0.00	7.27	0.01	0.00
5.47	2.00	0.00	7.26	0.01	0.00	5.48	2.00	0.00	7.26	0.01	0.00
5.49	2.00	0.00	7.25	0.01	0.00	5.50	2.00	0.00	7.25	0.01	0.00
5.51	2.00	0.00	7.25	0.01	0.00	5.52	2.00	0.00	7.24	0.01	0.00
5.53	2.00	0.00	7.24	0.01	0.00	5.54	2.00	0.00	7.23	0.01	0.00
5.55	2.00	0.00	7.22	0.01	0.00	5.56	2.00	0.00	7.22	0.01	0.00
5.57	2.00	0.00	7.21	0.01	0.00	5.58	2.00	0.00	7.21	0.01	0.00
5.59	2.00	0.00	7.21	0.01	0.00	5.60	2.00	0.00	7.20	0.01	0.00
5.61	2.00	0.00	7.20	0.01	0.00	5.62	2.00	0.00	7.19	0.01	0.00
5.63	2.00	0.00	7.18	0.01	0.00	5.64	2.00	0.00	7.18	0.01	0.00
5.65	2.00	0.00	7.17	0.01	0.00	5.66	2.00	0.00	7.17	0.01	0.00
5.67	2.00	0.00	7.17	0.01	0.00	5.68	2.00	0.00	7.16	0.01	0.00
5.69	2.00	0.00	7.16	0.01	0.00	5.70	2.00	0.00	7.15	0.01	0.00
5.71	2.00	0.00	7.14	0.01	0.00	5.72	2.00	0.00	7.14	0.01	0.00
5.73	2.00	0.00	7.13	0.01	0.00	5.74	2.00	0.00	7.13	0.01	0.00
5.75	2.00	0.00	7.13	0.01	0.00	5.76	2.00	0.00	7.12	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
5.77	2.00	0.00	7.12	0.01	0.00	5.78	2.00	0.00	7.11	0.01	0.00
5.79	2.00	0.00	7.11	0.01	0.00	5.80	2.00	0.00	7.10	0.01	0.00
5.81	2.00	0.00	7.09	0.01	0.00	5.82	2.00	0.00	7.09	0.01	0.00
5.83	2.00	0.00	7.08	0.01	0.00	5.84	2.00	0.00	7.08	0.01	0.00
5.85	2.00	0.00	7.08	0.01	0.00	5.86	2.00	0.00	7.07	0.01	0.00
5.87	2.00	0.00	7.07	0.01	0.00	5.88	2.00	0.00	7.06	0.01	0.00
5.89	2.00	0.00	7.05	0.01	0.00	5.90	2.00	0.00	7.05	0.01	0.00
5.91	2.00	0.00	7.04	0.01	0.00	5.92	2.00	0.00	7.04	0.01	0.00
5.93	2.00	0.00	7.04	0.01	0.00	5.94	2.00	0.00	7.03	0.01	0.00
5.95	2.00	0.00	7.03	0.01	0.00	5.96	2.00	0.00	7.02	0.01	0.00
5.97	2.00	0.00	7.01	0.01	0.00	5.98	2.00	0.00	7.01	0.01	0.00
5.99	2.00	0.00	7.00	0.01	0.00	6.00	2.00	0.00	7.00	0.01	0.00
6.01	2.00	0.00	7.00	0.01	0.00	6.02	2.00	0.00	6.99	0.01	0.00
6.03	2.00	0.00	6.99	0.01	0.00	6.04	2.00	0.00	6.98	0.01	0.00
6.05	2.00	0.00	6.97	0.01	0.00	6.06	2.00	0.00	6.97	0.01	0.00
6.07	2.00	0.00	6.96	0.01	0.00	6.08	2.00	0.00	6.96	0.01	0.00
6.09	2.00	0.00	6.96	0.01	0.00	6.10	2.00	0.00	6.95	0.01	0.00
6.11	2.00	0.00	6.95	0.01	0.00	6.12	2.00	0.00	6.94	0.01	0.00
6.13	2.00	0.00	6.93	0.01	0.00	6.14	2.00	0.00	6.93	0.01	0.00
6.15	2.00	0.00	6.92	0.01	0.00	6.16	2.00	0.00	6.92	0.01	0.00
6.17	2.00	0.00	6.92	0.01	0.00	6.18	2.00	0.00	6.91	0.01	0.00
6.19	2.00	0.00	6.91	0.01	0.00	6.20	2.00	0.00	6.90	0.01	0.00
6.21	2.00	0.00	6.89	0.01	0.00	6.22	2.00	0.00	6.89	0.01	0.00
6.23	2.00	0.00	6.88	0.01	0.00	6.24	2.00	0.00	6.88	0.01	0.00
6.25	2.00	0.00	6.88	0.01	0.00	6.26	2.00	0.00	6.87	0.01	0.00
6.27	2.00	0.00	6.87	0.01	0.00	6.28	2.00	0.00	6.86	0.01	0.00
6.29	2.00	0.00	6.86	0.01	0.00	6.30	2.00	0.00	6.85	0.01	0.00
6.31	2.00	0.00	6.84	0.01	0.00	6.32	2.00	0.00	6.84	0.01	0.00
6.33	2.00	0.00	6.83	0.01	0.00	6.34	2.00	0.00	6.83	0.01	0.00
6.35	2.00	0.00	6.83	0.01	0.00	6.36	2.00	0.00	6.82	0.01	0.00
6.37	2.00	0.00	6.82	0.01	0.00	6.38	2.00	0.00	6.81	0.01	0.00
6.39	2.00	0.00	6.80	0.01	0.00	6.40	2.00	0.00	6.80	0.01	0.00
6.41	2.00	0.00	6.79	0.01	0.00	6.42	2.00	0.00	6.79	0.01	0.00
6.43	2.00	0.00	6.79	0.01	0.00	6.44	2.00	0.00	6.78	0.01	0.00
6.45	2.00	0.00	6.78	0.01	0.00	6.46	2.00	0.00	6.77	0.01	0.00
6.47	2.00	0.00	6.76	0.01	0.00	6.48	2.00	0.00	6.76	0.01	0.00
6.49	2.00	0.00	6.75	0.01	0.00	6.50	2.00	0.00	6.75	0.01	0.00
6.51	2.00	0.00	6.75	0.01	0.00	6.52	2.00	0.00	6.74	0.01	0.00
6.53	2.00	0.00	6.74	0.01	0.00	6.54	2.00	0.00	6.73	0.01	0.00
6.55	2.00	0.00	6.72	0.01	0.00	6.56	2.00	0.00	6.72	0.01	0.00
6.57	2.00	0.00	6.71	0.01	0.00	6.58	2.00	0.00	6.71	0.01	0.00
6.59	2.00	0.00	6.71	0.01	0.00	6.60	2.00	0.00	6.70	0.01	0.00
6.61	2.00	0.00	6.70	0.01	0.00	6.62	2.00	0.00	6.69	0.01	0.00
6.63	2.00	0.00	6.68	0.01	0.00	6.64	2.00	0.00	6.68	0.01	0.00
6.65	2.00	0.00	6.67	0.01	0.00	6.66	2.00	0.00	6.67	0.01	0.00
6.67	2.00	0.00	6.67	0.01	0.00	6.68	2.00	0.00	6.66	0.01	0.00
6.69	2.00	0.00	6.66	0.01	0.00	6.70	2.00	0.00	6.65	0.01	0.00
6.71	2.00	0.00	6.64	0.01	0.00	6.72	2.00	0.00	6.64	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
6.73	2.00	0.00	6.63	0.01	0.00	6.74	2.00	0.00	6.63	0.01	0.00
6.75	2.00	0.00	6.63	0.01	0.00	6.76	2.00	0.00	6.62	0.01	0.00
6.77	2.00	0.00	6.62	0.01	0.00	6.78	2.00	0.00	6.61	0.01	0.00
6.79	2.00	0.00	6.61	0.01	0.00	6.80	2.00	0.00	6.60	0.01	0.00
6.81	2.00	0.00	6.59	0.01	0.00	6.82	2.00	0.00	6.59	0.01	0.00
6.83	2.00	0.00	6.58	0.01	0.00	6.84	2.00	0.00	6.58	0.01	0.00
6.85	2.00	0.00	6.58	0.01	0.00	6.86	2.00	0.00	6.57	0.01	0.00
6.87	2.00	0.00	6.57	0.01	0.00	6.88	2.00	0.00	6.56	0.01	0.00
6.89	2.00	0.00	6.55	0.01	0.00	6.90	2.00	0.00	6.55	0.01	0.00
6.91	2.00	0.00	6.54	0.01	0.00	6.92	2.00	0.00	6.54	0.01	0.00
6.93	2.00	0.00	6.54	0.01	0.00	6.94	2.00	0.00	6.53	0.01	0.00
6.95	2.00	0.00	6.53	0.01	0.00	6.96	2.00	0.00	6.52	0.01	0.00
6.97	2.00	0.00	6.51	0.01	0.00	6.98	2.00	0.00	6.51	0.01	0.00
6.99	2.00	0.00	6.50	0.01	0.00	7.00	2.00	0.00	6.50	0.01	0.00
7.01	2.00	0.00	6.50	0.01	0.00	7.02	2.00	0.00	6.49	0.01	0.00
7.03	2.00	0.00	6.49	0.01	0.00	7.04	2.00	0.00	6.48	0.01	0.00
7.05	2.00	0.00	6.47	0.01	0.00	7.06	2.00	0.00	6.47	0.01	0.00
7.07	2.00	0.00	6.46	0.01	0.00	7.08	2.00	0.00	6.46	0.01	0.00
7.09	2.00	0.00	6.46	0.01	0.00	7.10	2.00	0.00	6.45	0.01	0.00
7.11	2.00	0.00	6.45	0.01	0.00	7.12	2.00	0.00	6.44	0.01	0.00
7.13	2.00	0.00	6.43	0.01	0.00	7.14	2.00	0.00	6.43	0.01	0.00
7.15	2.00	0.00	6.42	0.01	0.00	7.16	2.00	0.00	6.42	0.01	0.00
7.17	2.00	0.00	6.42	0.01	0.00	7.18	2.00	0.00	6.41	0.01	0.00
7.19	2.00	0.00	6.41	0.01	0.00	7.20	2.00	0.00	6.40	0.01	0.00
7.21	2.00	0.00	6.39	0.01	0.00	7.22	2.00	0.00	6.39	0.01	0.00
7.23	2.00	0.00	6.38	0.01	0.00	7.24	2.00	0.00	6.38	0.01	0.00
7.25	2.00	0.00	6.38	0.01	0.00	7.26	2.00	0.00	6.37	0.01	0.00
7.27	2.00	0.00	6.37	0.01	0.00	7.28	2.00	0.00	6.36	0.01	0.00
7.29	2.00	0.00	6.36	0.01	0.00	7.30	2.00	0.00	6.35	0.01	0.00
7.31	2.00	0.00	6.34	0.01	0.00	7.32	2.00	0.00	6.34	0.01	0.00
7.33	2.00	0.00	6.33	0.01	0.00	7.34	2.00	0.00	6.33	0.01	0.00
7.35	2.00	0.00	6.33	0.01	0.00	7.36	2.00	0.00	6.32	0.01	0.00
7.37	2.00	0.00	6.32	0.01	0.00	7.38	2.00	0.00	6.31	0.01	0.00
7.39	2.00	0.00	6.30	0.01	0.00	7.40	2.00	0.00	6.30	0.01	0.00
7.41	2.00	0.00	6.29	0.01	0.00	7.42	2.00	0.00	6.29	0.01	0.00
7.43	2.00	0.00	6.29	0.01	0.00	7.44	2.00	0.00	6.28	0.01	0.00
7.45	2.00	0.00	6.28	0.01	0.00	7.46	2.00	0.00	6.27	0.01	0.00
7.47	2.00	0.00	6.26	0.01	0.00	7.48	2.00	0.00	6.26	0.01	0.00
7.49	2.00	0.00	6.25	0.01	0.00	7.50	2.00	0.00	6.25	0.01	0.00
7.51	2.00	0.00	6.25	0.01	0.00	7.52	2.00	0.00	6.24	0.01	0.00
7.53	2.00	0.00	6.24	0.01	0.00	7.54	2.00	0.00	6.23	0.01	0.00
7.55	2.00	0.00	6.22	0.01	0.00	7.56	2.00	0.00	6.22	0.01	0.00
7.57	2.00	0.00	6.21	0.01	0.00	7.58	2.00	0.00	6.21	0.01	0.00
7.59	2.00	0.00	6.21	0.01	0.00	7.60	2.00	0.00	6.20	0.01	0.00
7.61	2.00	0.00	6.20	0.01	0.00	7.62	2.00	0.00	6.19	0.01	0.00
7.63	2.00	0.00	6.18	0.01	0.00	7.64	2.00	0.00	6.18	0.01	0.00
7.65	2.00	0.00	6.17	0.01	0.00	7.66	2.00	0.00	6.17	0.01	0.00
7.67	2.00	0.00	6.17	0.01	0.00	7.68	2.00	0.00	6.16	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
7.69	2.00	0.00	6.16	0.01	0.00	7.70	2.00	0.00	6.15	0.01	0.00
7.71	2.00	0.00	6.14	0.01	0.00	7.72	2.00	0.00	6.14	0.01	0.00
7.73	2.00	0.00	6.13	0.01	0.00	7.74	2.00	0.00	6.13	0.01	0.00
7.75	2.00	0.00	6.13	0.01	0.00	7.76	2.00	0.00	6.12	0.01	0.00
7.77	2.00	0.00	6.12	0.01	0.00	7.78	2.00	0.00	6.11	0.01	0.00
7.79	2.00	0.00	6.11	0.01	0.00	7.80	2.00	0.00	6.10	0.01	0.00
7.81	2.00	0.00	6.09	0.01	0.00	7.82	2.00	0.00	6.09	0.01	0.00
7.83	2.00	0.00	6.08	0.01	0.00	7.84	2.00	0.00	6.08	0.01	0.00
7.85	2.00	0.00	6.08	0.01	0.00	7.86	2.00	0.00	6.07	0.01	0.00
7.87	2.00	0.00	6.07	0.01	0.00	7.88	2.00	0.00	6.06	0.01	0.00
7.89	2.00	0.00	6.05	0.01	0.00	7.90	2.00	0.00	6.05	0.01	0.00
7.91	2.00	0.00	6.04	0.01	0.00	7.92	2.00	0.00	6.04	0.01	0.00
7.93	2.00	0.00	6.04	0.01	0.00	7.94	2.00	0.00	6.03	0.01	0.00
7.95	2.00	0.00	6.03	0.01	0.00	7.96	2.00	0.00	6.02	0.01	0.00
7.97	2.00	0.00	6.01	0.01	0.00	7.98	2.00	0.00	6.01	0.01	0.00
7.99	2.00	0.00	6.00	0.01	0.00	8.00	2.00	0.00	6.00	0.01	0.00
8.01	2.00	0.00	6.00	0.01	0.00	8.02	2.00	0.00	5.99	0.01	0.00
8.03	2.00	0.00	5.99	0.01	0.00	8.04	2.00	0.00	5.98	0.01	0.00
8.05	2.00	0.00	5.97	0.01	0.00	8.06	2.00	0.00	5.97	0.01	0.00
8.07	2.00	0.00	5.96	0.01	0.00	8.08	2.00	0.00	5.96	0.01	0.00
8.09	2.00	0.00	5.96	0.01	0.00	8.10	2.00	0.00	5.95	0.01	0.00
8.11	2.00	0.00	5.95	0.01	0.00	8.12	2.00	0.00	5.94	0.01	0.00
8.13	2.00	0.00	5.93	0.01	0.00	8.14	2.00	0.00	5.93	0.01	0.00
8.15	2.00	0.00	5.92	0.01	0.00	8.16	2.00	0.00	5.92	0.01	0.00
8.17	2.00	0.00	5.92	0.01	0.00	8.18	2.00	0.00	5.91	0.01	0.00
8.19	2.00	0.00	5.91	0.01	0.00	8.20	2.00	0.00	5.90	0.01	0.00
8.21	2.00	0.00	5.89	0.01	0.00	8.22	2.00	0.00	5.89	0.01	0.00
8.23	2.00	0.00	5.88	0.01	0.00	8.24	2.00	0.00	5.88	0.01	0.00
8.25	2.00	0.00	5.88	0.01	0.00	8.26	2.00	0.00	5.87	0.01	0.00
8.27	2.00	0.00	5.87	0.01	0.00	8.28	2.00	0.00	5.86	0.01	0.00
8.29	2.00	0.00	5.86	0.01	0.00	8.30	2.00	0.00	5.85	0.01	0.00
8.31	2.00	0.00	5.84	0.01	0.00	8.32	2.00	0.00	5.84	0.01	0.00
8.33	2.00	0.00	5.83	0.01	0.00	8.34	2.00	0.00	5.83	0.01	0.00
8.35	2.00	0.00	5.83	0.01	0.00	8.36	2.00	0.00	5.82	0.01	0.00
8.37	2.00	0.00	5.82	0.01	0.00	8.38	2.00	0.00	5.81	0.01	0.00
8.39	2.00	0.00	5.80	0.01	0.00	8.40	2.00	0.00	5.80	0.01	0.00
8.41	2.00	0.00	5.79	0.01	0.00	8.42	2.00	0.00	5.79	0.01	0.00
8.43	2.00	0.00	5.79	0.01	0.00	8.44	2.00	0.00	5.78	0.01	0.00
8.45	2.00	0.00	5.78	0.01	0.00	8.46	2.00	0.00	5.77	0.01	0.00
8.47	2.00	0.00	5.76	0.01	0.00	8.48	2.00	0.00	5.76	0.01	0.00
8.49	2.00	0.00	5.75	0.01	0.00	8.50	2.00	0.00	5.75	0.01	0.00
8.51	2.00	0.00	5.75	0.01	0.00	8.52	2.00	0.00	5.74	0.01	0.00
8.53	2.00	0.00	5.74	0.01	0.00	8.54	2.00	0.00	5.73	0.01	0.00
8.55	2.00	0.00	5.72	0.01	0.00	8.56	2.00	0.00	5.72	0.01	0.00
8.57	2.00	0.00	5.71	0.01	0.00	8.58	2.00	0.00	5.71	0.01	0.00
8.59	2.00	0.00	5.71	0.01	0.00	8.60	2.00	0.00	5.70	0.01	0.00
8.61	2.00	0.00	5.70	0.01	0.00	8.62	2.00	0.00	5.69	0.01	0.00
8.63	2.00	0.00	5.68	0.01	0.00	8.64	2.00	0.00	5.68	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
8.65	2.00	0.00	5.67	0.01	0.00	8.66	2.00	0.00	5.67	0.01	0.00
8.67	2.00	0.00	5.67	0.01	0.00	8.68	2.00	0.00	5.66	0.01	0.00
8.69	2.00	0.00	5.66	0.01	0.00	8.70	2.00	0.00	5.65	0.01	0.00
8.71	2.00	0.00	5.64	0.01	0.00	8.72	2.00	0.00	5.64	0.01	0.00
8.73	2.00	0.00	5.63	0.01	0.00	8.74	2.00	0.00	5.63	0.01	0.00
8.75	2.00	0.00	5.63	0.01	0.00	8.76	2.00	0.00	5.62	0.01	0.00
8.77	2.00	0.00	5.62	0.01	0.00	8.78	2.00	0.00	5.61	0.01	0.00
8.79	2.00	0.00	5.61	0.01	0.00	8.80	2.00	0.00	5.60	0.01	0.00
8.81	2.00	0.00	5.59	0.01	0.00	8.82	2.00	0.00	5.59	0.01	0.00
8.83	2.00	0.00	5.58	0.01	0.00	8.84	2.00	0.00	5.58	0.01	0.00
8.85	2.00	0.00	5.58	0.01	0.00	8.86	2.00	0.00	5.57	0.01	0.00
8.87	2.00	0.00	5.57	0.01	0.00	8.88	2.00	0.00	5.56	0.01	0.00
8.89	2.00	0.00	5.55	0.01	0.00	8.90	2.00	0.00	5.55	0.01	0.00
8.91	2.00	0.00	5.54	0.01	0.00	8.92	2.00	0.00	5.54	0.01	0.00
8.93	2.00	0.00	5.54	0.01	0.00	8.94	2.00	0.00	5.53	0.01	0.00
8.95	2.00	0.00	5.53	0.01	0.00	8.96	2.00	0.00	5.52	0.01	0.00
8.97	2.00	0.00	5.51	0.01	0.00	8.98	2.00	0.00	5.51	0.01	0.00
8.99	2.00	0.00	5.50	0.01	0.00	9.00	2.00	0.00	5.50	0.01	0.00
9.01	2.00	0.00	5.50	0.01	0.00	9.02	2.00	0.00	5.49	0.01	0.00
9.03	2.00	0.00	5.49	0.01	0.00	9.04	2.00	0.00	5.48	0.01	0.00
9.05	2.00	0.00	5.47	0.01	0.00	9.06	2.00	0.00	5.47	0.01	0.00
9.07	2.00	0.00	5.46	0.01	0.00	9.08	2.00	0.00	5.46	0.01	0.00
9.09	2.00	0.00	5.46	0.01	0.00	9.10	2.00	0.00	5.45	0.01	0.00
9.11	2.00	0.00	5.45	0.01	0.00	9.12	2.00	0.00	5.44	0.01	0.00
9.13	2.00	0.00	5.43	0.01	0.00	9.14	2.00	0.00	5.43	0.01	0.00
9.15	2.00	0.00	5.42	0.01	0.00	9.16	2.00	0.00	5.42	0.01	0.00
9.17	2.00	0.00	5.42	0.01	0.00	9.18	2.00	0.00	5.41	0.01	0.00
9.19	2.00	0.00	5.41	0.01	0.00	9.20	2.00	0.00	5.40	0.01	0.00
9.21	2.00	0.00	5.39	0.01	0.00	9.22	2.00	0.00	5.39	0.01	0.00
9.23	2.00	0.00	5.38	0.01	0.00	9.24	2.00	0.00	5.38	0.01	0.00
9.25	2.00	0.00	5.38	0.01	0.00	9.26	2.00	0.00	5.37	0.01	0.00
9.27	2.00	0.00	5.37	0.01	0.00	9.28	2.00	0.00	5.36	0.01	0.00
9.29	2.00	0.00	5.36	0.01	0.00	9.30	2.00	0.00	5.35	0.01	0.00
9.31	2.00	0.00	5.34	0.01	0.00	9.32	2.00	0.00	5.34	0.01	0.00
9.33	2.00	0.00	5.33	0.01	0.00	9.34	2.00	0.00	5.33	0.01	0.00
9.35	2.00	0.00	5.33	0.01	0.00	9.36	2.00	0.00	5.32	0.01	0.00
9.37	2.00	0.00	5.32	0.01	0.00	9.38	2.00	0.00	5.31	0.01	0.00
9.39	2.00	0.00	5.30	0.01	0.00	9.40	2.00	0.00	5.30	0.01	0.00
9.41	2.00	0.00	5.29	0.01	0.00	9.42	2.00	0.00	5.29	0.01	0.00
9.43	2.00	0.00	5.29	0.01	0.00	9.44	2.00	0.00	5.28	0.01	0.00
9.45	2.00	0.00	5.28	0.01	0.00	9.46	2.00	0.00	5.27	0.01	0.00
9.47	2.00	0.00	5.26	0.01	0.00	9.48	2.00	0.00	5.26	0.01	0.00
9.49	2.00	0.00	5.25	0.01	0.00	9.50	2.00	0.00	5.25	0.01	0.00
9.51	2.00	0.00	5.25	0.01	0.00	9.52	2.00	0.00	5.24	0.01	0.00
9.53	2.00	0.00	5.24	0.01	0.00	9.54	2.00	0.00	5.23	0.01	0.00
9.55	2.00	0.00	5.22	0.01	0.00	9.56	2.00	0.00	5.22	0.01	0.00
9.57	2.00	0.00	5.21	0.01	0.00	9.58	2.00	0.00	5.21	0.01	0.00
9.59	2.00	0.00	5.21	0.01	0.00	9.60	2.00	0.00	5.20	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
9.61	2.00	0.00	5.20	0.01	0.00	9.62	2.00	0.00	5.19	0.01	0.00
9.63	2.00	0.00	5.18	0.01	0.00	9.64	2.00	0.00	5.18	0.01	0.00
9.65	2.00	0.00	5.17	0.01	0.00	9.66	2.00	0.00	5.17	0.01	0.00
9.67	2.00	0.00	5.17	0.01	0.00	9.68	2.00	0.00	5.16	0.01	0.00
9.69	2.00	0.00	5.16	0.01	0.00	9.70	2.00	0.00	5.15	0.01	0.00
9.71	2.00	0.00	5.14	0.01	0.00	9.72	2.00	0.00	5.14	0.01	0.00
9.73	2.00	0.00	5.13	0.01	0.00	9.74	2.00	0.00	5.13	0.01	0.00
9.75	2.00	0.00	5.13	0.01	0.00	9.76	2.00	0.00	5.12	0.01	0.00
9.77	2.00	0.00	5.12	0.01	0.00	9.78	2.00	0.00	5.11	0.01	0.00
9.79	2.00	0.00	5.11	0.01	0.00	9.80	2.00	0.00	5.10	0.01	0.00
9.81	2.00	0.00	5.09	0.01	0.00	9.82	2.00	0.00	5.09	0.01	0.00
9.83	2.00	0.00	5.08	0.01	0.00	9.84	2.00	0.00	5.08	0.01	0.00
9.85	2.00	0.00	5.08	0.01	0.00	9.86	2.00	0.00	5.07	0.01	0.00
9.87	2.00	0.00	5.07	0.01	0.00	9.88	2.00	0.00	5.06	0.01	0.00
9.89	2.00	0.00	5.05	0.01	0.00	9.90	2.00	0.00	5.05	0.01	0.00
9.91	2.00	0.00	5.04	0.01	0.00	9.92	2.00	0.00	5.04	0.01	0.00
9.93	2.00	0.00	5.04	0.01	0.00	9.94	2.00	0.00	5.03	0.01	0.00
9.95	2.00	0.00	5.03	0.01	0.00	9.96	2.00	0.00	5.02	0.01	0.00
9.97	2.00	0.00	5.01	0.01	0.00	9.98	2.00	0.00	5.01	0.01	0.00
9.99	2.00	0.00	5.00	0.01	0.00	10.00	2.00	0.00	5.00	0.01	0.00
10.01	2.00	0.00	5.00	0.01	0.00	10.02	2.00	0.00	4.99	0.01	0.00
10.03	2.00	0.00	4.99	0.01	0.00	10.04	2.00	0.00	4.98	0.01	0.00
10.05	2.00	0.00	4.97	0.01	0.00	10.06	2.00	0.00	4.97	0.01	0.00
10.07	2.00	0.00	4.96	0.01	0.00	10.08	2.00	0.00	4.96	0.01	0.00
10.09	2.00	0.00	4.96	0.01	0.00	10.10	2.00	0.00	4.95	0.01	0.00
10.11	2.00	0.00	4.95	0.01	0.00	10.12	2.00	0.00	4.94	0.01	0.00
10.13	2.00	0.00	4.93	0.01	0.00	10.14	2.00	0.00	4.93	0.01	0.00
10.15	2.00	0.00	4.92	0.01	0.00	10.16	2.00	0.00	4.92	0.01	0.00
10.17	2.00	0.00	4.92	0.01	0.00	10.18	2.00	0.00	4.91	0.01	0.00
10.19	2.00	0.00	4.91	0.01	0.00	10.20	2.00	0.00	4.90	0.01	0.00
10.21	2.00	0.00	4.89	0.01	0.00	10.22	2.00	0.00	4.89	0.01	0.00
10.23	2.00	0.00	4.88	0.01	0.00	10.24	2.00	0.00	4.88	0.01	0.00
10.25	2.00	0.00	4.88	0.01	0.00	10.26	2.00	0.00	4.87	0.01	0.00
10.27	2.00	0.00	4.87	0.01	0.00	10.28	2.00	0.00	4.86	0.01	0.00
10.29	2.00	0.00	4.86	0.01	0.00	10.30	2.00	0.00	4.85	0.01	0.00
10.31	2.00	0.00	4.84	0.01	0.00	10.32	2.00	0.00	4.84	0.01	0.00
10.33	2.00	0.00	4.83	0.01	0.00	10.34	2.00	0.00	4.83	0.01	0.00
10.35	2.00	0.00	4.83	0.01	0.00	10.36	2.00	0.00	4.82	0.01	0.00
10.37	2.00	0.00	4.82	0.01	0.00	10.38	2.00	0.00	4.81	0.01	0.00
10.39	2.00	0.00	4.80	0.01	0.00	10.40	2.00	0.00	4.80	0.01	0.00
10.41	2.00	0.00	4.79	0.01	0.00	10.42	2.00	0.00	4.79	0.01	0.00
10.43	2.00	0.00	4.79	0.01	0.00	10.44	2.00	0.00	4.78	0.01	0.00
10.45	2.00	0.00	4.78	0.01	0.00	10.46	2.00	0.00	4.77	0.01	0.00
10.47	2.00	0.00	4.76	0.01	0.00	10.48	2.00	0.00	4.76	0.01	0.00
10.49	2.00	0.00	4.75	0.01	0.00	10.50	2.00	0.00	4.75	0.01	0.00
10.51	2.00	0.00	4.75	0.01	0.00	10.52	2.00	0.00	4.74	0.01	0.00
10.53	2.00	0.00	4.74	0.01	0.00	10.54	2.00	0.00	4.73	0.01	0.00
10.55	2.00	0.00	4.72	0.01	0.00	10.56	2.00	0.00	4.72	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
10.57	2.00	0.00	4.71	0.01	0.00	10.58	2.00	0.00	4.71	0.01	0.00
10.59	2.00	0.00	4.71	0.01	0.00	10.60	2.00	0.00	4.70	0.01	0.00
10.61	2.00	0.00	4.70	0.01	0.00	10.62	2.00	0.00	4.69	0.01	0.00
10.63	2.00	0.00	4.68	0.01	0.00	10.64	2.00	0.00	4.68	0.01	0.00
10.65	2.00	0.00	4.67	0.01	0.00	10.66	2.00	0.00	4.67	0.01	0.00
10.67	2.00	0.00	4.67	0.01	0.00	10.68	2.00	0.00	4.66	0.01	0.00
10.69	2.00	0.00	4.66	0.01	0.00	10.70	2.00	0.00	4.65	0.01	0.00
10.71	2.00	0.00	4.64	0.01	0.00	10.72	2.00	0.00	4.64	0.01	0.00
10.73	2.00	0.00	4.63	0.01	0.00	10.74	2.00	0.00	4.63	0.01	0.00
10.75	2.00	0.00	4.63	0.01	0.00	10.76	2.00	0.00	4.62	0.01	0.00
10.77	2.00	0.00	4.62	0.01	0.00	10.78	2.00	0.00	4.61	0.01	0.00
10.79	2.00	0.00	4.61	0.01	0.00	10.80	2.00	0.00	4.60	0.01	0.00
10.81	2.00	0.00	4.59	0.01	0.00	10.82	2.00	0.00	4.59	0.01	0.00
10.83	2.00	0.00	4.58	0.01	0.00	10.84	2.00	0.00	4.58	0.01	0.00
10.85	2.00	0.00	4.58	0.01	0.00	10.86	2.00	0.00	4.57	0.01	0.00
10.87	2.00	0.00	4.57	0.01	0.00	10.88	2.00	0.00	4.56	0.01	0.00
10.89	2.00	0.00	4.55	0.01	0.00	10.90	2.00	0.00	4.55	0.01	0.00
10.91	2.00	0.00	4.54	0.01	0.00	10.92	2.00	0.00	4.54	0.01	0.00
10.93	2.00	0.00	4.54	0.01	0.00	10.94	2.00	0.00	4.53	0.01	0.00
10.95	2.00	0.00	4.53	0.01	0.00	10.96	2.00	0.00	4.52	0.01	0.00
10.97	2.00	0.00	4.51	0.01	0.00	10.98	2.00	0.00	4.51	0.01	0.00
10.99	2.00	0.00	4.50	0.01	0.00	11.00	2.00	0.00	4.50	0.01	0.00
11.01	2.00	0.00	4.50	0.01	0.00	11.02	2.00	0.00	4.49	0.01	0.00
11.03	2.00	0.00	4.49	0.01	0.00	11.04	2.00	0.00	4.48	0.01	0.00
11.05	2.00	0.00	4.47	0.01	0.00	11.06	2.00	0.00	4.47	0.01	0.00
11.07	2.00	0.00	4.46	0.01	0.00	11.08	2.00	0.00	4.46	0.01	0.00
11.09	2.00	0.00	4.46	0.01	0.00	11.10	2.00	0.00	4.45	0.01	0.00
11.11	2.00	0.00	4.45	0.01	0.00	11.12	2.00	0.00	4.44	0.01	0.00
11.13	2.00	0.00	4.43	0.01	0.00	11.14	2.00	0.00	4.43	0.01	0.00
11.15	2.00	0.00	4.42	0.01	0.00	11.16	2.00	0.00	4.42	0.01	0.00
11.17	2.00	0.00	4.42	0.01	0.00	11.18	2.00	0.00	4.41	0.01	0.00
11.19	2.00	0.00	4.41	0.01	0.00	11.20	2.00	0.00	4.40	0.01	0.00
11.21	2.00	0.00	4.39	0.01	0.00	11.22	2.00	0.00	4.39	0.01	0.00
11.23	2.00	0.00	4.38	0.01	0.00	11.24	2.00	0.00	4.38	0.01	0.00
11.25	2.00	0.00	4.38	0.01	0.00	11.26	2.00	0.00	4.37	0.01	0.00
11.27	2.00	0.00	4.37	0.01	0.00	11.28	2.00	0.00	4.36	0.01	0.00
11.29	2.00	0.00	4.36	0.01	0.00	11.30	2.00	0.00	4.35	0.01	0.00
11.31	2.00	0.00	4.34	0.01	0.00	11.32	2.00	0.00	4.34	0.01	0.00
11.33	2.00	0.00	4.33	0.01	0.00	11.34	2.00	0.00	4.33	0.01	0.00
11.35	2.00	0.00	4.33	0.01	0.00	11.36	2.00	0.00	4.32	0.01	0.00
11.37	2.00	0.00	4.32	0.01	0.00	11.38	2.00	0.00	4.31	0.01	0.00
11.39	2.00	0.00	4.30	0.01	0.00	11.40	2.00	0.00	4.30	0.01	0.00
11.41	2.00	0.00	4.29	0.01	0.00	11.42	2.00	0.00	4.29	0.01	0.00
11.43	2.00	0.00	4.29	0.01	0.00	11.44	2.00	0.00	4.28	0.01	0.00
11.45	2.00	0.00	4.28	0.01	0.00	11.46	2.00	0.00	4.27	0.01	0.00
11.47	2.00	0.00	4.26	0.01	0.00	11.48	2.00	0.00	4.26	0.01	0.00
11.49	2.00	0.00	4.25	0.01	0.00	11.50	2.00	0.00	4.25	0.01	0.00
11.51	2.00	0.00	4.25	0.01	0.00	11.52	2.00	0.00	4.24	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
11.53	2.00	0.00	4.24	0.01	0.00	11.54	2.00	0.00	4.23	0.01	0.00
11.55	2.00	0.00	4.22	0.01	0.00	11.56	2.00	0.00	4.22	0.01	0.00
11.57	2.00	0.00	4.21	0.01	0.00	11.58	2.00	0.00	4.21	0.01	0.00
11.59	2.00	0.00	4.21	0.01	0.00	11.60	2.00	0.00	4.20	0.01	0.00
11.61	2.00	0.00	4.20	0.01	0.00	11.62	2.00	0.00	4.19	0.01	0.00
11.63	2.00	0.00	4.18	0.01	0.00	11.64	2.00	0.00	4.18	0.01	0.00
11.65	2.00	0.00	4.17	0.01	0.00	11.66	2.00	0.00	4.17	0.01	0.00
11.67	2.00	0.00	4.17	0.01	0.00	11.68	2.00	0.00	4.16	0.01	0.00
11.69	2.00	0.00	4.16	0.01	0.00	11.70	2.00	0.00	4.15	0.01	0.00
11.71	2.00	0.00	4.14	0.01	0.00	11.72	2.00	0.00	4.14	0.01	0.00
11.73	2.00	0.00	4.13	0.01	0.00	11.74	2.00	0.00	4.13	0.01	0.00
11.75	2.00	0.00	4.13	0.01	0.00	11.76	2.00	0.00	4.12	0.01	0.00
11.77	2.00	0.00	4.12	0.01	0.00	11.78	2.00	0.00	4.11	0.01	0.00
11.79	2.00	0.00	4.11	0.01	0.00	11.80	2.00	0.00	4.10	0.01	0.00
11.81	2.00	0.00	4.09	0.01	0.00	11.82	2.00	0.00	4.09	0.01	0.00
11.83	2.00	0.00	4.08	0.01	0.00	11.84	2.00	0.00	4.08	0.01	0.00
11.85	2.00	0.00	4.08	0.01	0.00	11.86	2.00	0.00	4.07	0.01	0.00
11.87	2.00	0.00	4.07	0.01	0.00	11.88	2.00	0.00	4.06	0.01	0.00
11.89	2.00	0.00	4.05	0.01	0.00	11.90	2.00	0.00	4.05	0.01	0.00
11.91	2.00	0.00	4.04	0.01	0.00	11.92	2.00	0.00	4.04	0.01	0.00
11.93	2.00	0.00	4.04	0.01	0.00	11.94	2.00	0.00	4.03	0.01	0.00
11.95	2.00	0.00	4.03	0.01	0.00	11.96	2.00	0.00	4.02	0.01	0.00
11.97	2.00	0.00	4.01	0.01	0.00	11.98	2.00	0.00	4.01	0.01	0.00
11.99	2.00	0.00	4.00	0.01	0.00	12.00	2.00	0.00	4.00	0.01	0.00
12.01	2.00	0.00	4.00	0.01	0.00	12.02	2.00	0.00	3.99	0.01	0.00
12.03	2.00	0.00	3.98	0.01	0.00	12.04	2.00	0.00	3.98	0.01	0.00
12.05	2.00	0.00	3.98	0.01	0.00	12.06	2.00	0.00	3.97	0.01	0.00
12.07	2.00	0.00	3.96	0.01	0.00	12.08	2.00	0.00	3.96	0.01	0.00
12.09	2.00	0.00	3.96	0.01	0.00	12.10	2.00	0.00	3.95	0.01	0.00
12.11	2.00	0.00	3.94	0.01	0.00	12.12	2.00	0.00	3.94	0.01	0.00
12.13	2.00	0.00	3.94	0.01	0.00	12.14	2.00	0.00	3.93	0.01	0.00
12.15	2.00	0.00	3.92	0.01	0.00	12.16	2.00	0.00	3.92	0.01	0.00
12.17	2.00	0.00	3.92	0.01	0.00	12.18	2.00	0.00	3.91	0.01	0.00
12.19	2.00	0.00	3.90	0.01	0.00	12.20	2.00	0.00	3.90	0.01	0.00
12.21	2.00	0.00	3.90	0.01	0.00	12.22	2.00	0.00	3.89	0.01	0.00
12.23	2.00	0.00	3.88	0.01	0.00	12.24	2.00	0.00	3.88	0.01	0.00
12.25	2.00	0.00	3.88	0.01	0.00	12.26	2.00	0.00	3.87	0.01	0.00
12.27	2.00	0.00	3.87	0.01	0.00	12.28	2.00	0.00	3.86	0.01	0.00
12.29	2.00	0.00	3.85	0.01	0.00	12.30	2.00	0.00	3.85	0.01	0.00
12.31	2.00	0.00	3.85	0.01	0.00	12.32	2.00	0.00	3.84	0.01	0.00
12.33	2.00	0.00	3.83	0.01	0.00	12.34	2.00	0.00	3.83	0.01	0.00
12.35	2.00	0.00	3.83	0.01	0.00	12.36	2.00	0.00	3.82	0.01	0.00
12.37	2.00	0.00	3.81	0.01	0.00	12.38	2.00	0.00	3.81	0.01	0.00
12.39	2.00	0.00	3.81	0.01	0.00	12.40	2.00	0.00	3.80	0.01	0.00
12.41	2.00	0.00	3.79	0.01	0.00	12.42	2.00	0.00	3.79	0.01	0.00
12.43	2.00	0.00	3.79	0.01	0.00	12.44	2.00	0.00	3.78	0.01	0.00
12.45	2.00	0.00	3.77	0.01	0.00	12.46	2.00	0.00	3.77	0.01	0.00
12.47	2.00	0.00	3.77	0.01	0.00	12.48	2.00	0.00	3.76	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
12.49	2.00	0.00	3.75	0.01	0.00	12.50	2.00	0.00	3.75	0.01	0.00
12.51	2.00	0.00	3.75	0.01	0.00	12.52	2.00	0.00	3.74	0.01	0.00
12.53	2.00	0.00	3.73	0.01	0.00	12.54	2.00	0.00	3.73	0.01	0.00
12.55	2.00	0.00	3.73	0.01	0.00	12.56	2.00	0.00	3.72	0.01	0.00
12.57	2.00	0.00	3.71	0.01	0.00	12.58	2.00	0.00	3.71	0.01	0.00
12.59	2.00	0.00	3.71	0.01	0.00	12.60	2.00	0.00	3.70	0.01	0.00
12.61	2.00	0.00	3.69	0.01	0.00	12.62	2.00	0.00	3.69	0.01	0.00
12.63	2.00	0.00	3.69	0.01	0.00	12.64	2.00	0.00	3.68	0.01	0.00
12.65	2.00	0.00	3.67	0.01	0.00	12.66	2.00	0.00	3.67	0.01	0.00
12.67	2.00	0.00	3.67	0.01	0.00	12.68	2.00	0.00	3.66	0.01	0.00
12.69	2.00	0.00	3.65	0.01	0.00	12.70	2.00	0.00	3.65	0.01	0.00
12.71	2.00	0.00	3.65	0.01	0.00	12.72	2.00	0.00	3.64	0.01	0.00
12.73	2.00	0.00	3.63	0.01	0.00	12.74	2.00	0.00	3.63	0.01	0.00
12.75	2.00	0.00	3.63	0.01	0.00	12.76	2.00	0.00	3.62	0.01	0.00
12.77	2.00	0.00	3.62	0.01	0.00	12.78	2.00	0.00	3.61	0.01	0.00
12.79	2.00	0.00	3.60	0.01	0.00	12.80	2.00	0.00	3.60	0.01	0.00
12.81	2.00	0.00	3.60	0.01	0.00	12.82	2.00	0.00	3.59	0.01	0.00
12.83	2.00	0.00	3.58	0.01	0.00	12.84	2.00	0.00	3.58	0.01	0.00
12.85	2.00	0.00	3.58	0.01	0.00	12.86	2.00	0.00	3.57	0.01	0.00
12.87	2.00	0.00	3.56	0.01	0.00	12.88	2.00	0.00	3.56	0.01	0.00
12.89	2.00	0.00	3.56	0.01	0.00	12.90	2.00	0.00	3.55	0.01	0.00
12.91	2.00	0.00	3.54	0.01	0.00	12.92	2.00	0.00	3.54	0.01	0.00
12.93	2.00	0.00	3.54	0.01	0.00	12.94	2.00	0.00	3.53	0.01	0.00
12.95	2.00	0.00	3.52	0.01	0.00	12.96	2.00	0.00	3.52	0.01	0.00
12.97	2.00	0.00	3.52	0.01	0.00	12.98	2.00	0.00	3.51	0.01	0.00
12.99	2.00	0.00	3.50	0.01	0.00	13.00	2.00	0.00	3.50	0.01	0.00
13.01	2.00	0.00	3.50	0.01	0.00	13.02	2.00	0.00	3.49	0.01	0.00
13.03	2.00	0.00	3.48	0.01	0.00	13.04	2.00	0.00	3.48	0.01	0.00
13.05	2.00	0.00	3.48	0.01	0.00	13.06	2.00	0.00	3.47	0.01	0.00
13.07	2.00	0.00	3.46	0.01	0.00	13.08	2.00	0.00	3.46	0.01	0.00
13.09	2.00	0.00	3.46	0.01	0.00	13.10	2.00	0.00	3.45	0.01	0.00
13.11	2.00	0.00	3.44	0.01	0.00	13.12	2.00	0.00	3.44	0.01	0.00
13.13	2.00	0.00	3.44	0.01	0.00	13.14	2.00	0.00	3.43	0.01	0.00
13.15	2.00	0.00	3.42	0.01	0.00	13.16	2.00	0.00	3.42	0.01	0.00
13.17	2.00	0.00	3.42	0.01	0.00	13.18	2.00	0.00	3.41	0.01	0.00
13.19	2.00	0.00	3.40	0.01	0.00	13.20	2.00	0.00	3.40	0.01	0.00
13.21	2.00	0.00	3.40	0.01	0.00	13.22	2.00	0.00	3.39	0.01	0.00
13.23	2.00	0.00	3.38	0.01	0.00	13.24	2.00	0.00	3.38	0.01	0.00
13.25	2.00	0.00	3.38	0.01	0.00	13.26	2.00	0.00	3.37	0.01	0.00
13.27	2.00	0.00	3.37	0.01	0.00	13.28	2.00	0.00	3.36	0.01	0.00
13.29	2.00	0.00	3.35	0.01	0.00	13.30	2.00	0.00	3.35	0.01	0.00
13.31	2.00	0.00	3.35	0.01	0.00	13.32	2.00	0.00	3.34	0.01	0.00
13.33	2.00	0.00	3.33	0.01	0.00	13.34	2.00	0.00	3.33	0.01	0.00
13.35	2.00	0.00	3.33	0.01	0.00	13.36	2.00	0.00	3.32	0.01	0.00
13.37	2.00	0.00	3.31	0.01	0.00	13.38	2.00	0.00	3.31	0.01	0.00
13.39	2.00	0.00	3.31	0.01	0.00	13.40	2.00	0.00	3.30	0.01	0.00
13.41	2.00	0.00	3.29	0.01	0.00	13.42	2.00	0.00	3.29	0.01	0.00
13.43	2.00	0.00	3.29	0.01	0.00	13.44	2.00	0.00	3.28	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
13.45	2.00	0.00	3.27	0.01	0.00	13.46	2.00	0.00	3.27	0.01	0.00
13.47	2.00	0.00	3.27	0.01	0.00	13.48	2.00	0.00	3.26	0.01	0.00
13.49	2.00	0.00	3.25	0.01	0.00	13.50	2.00	0.00	3.25	0.01	0.00
13.51	2.00	0.00	3.25	0.01	0.00	13.52	2.00	0.00	3.24	0.01	0.00
13.53	2.00	0.00	3.23	0.01	0.00	13.54	2.00	0.00	3.23	0.01	0.00
13.55	2.00	0.00	3.23	0.01	0.00	13.56	2.00	0.00	3.22	0.01	0.00
13.57	2.00	0.00	3.21	0.01	0.00	13.58	2.00	0.00	3.21	0.01	0.00
13.59	2.00	0.00	3.21	0.01	0.00	13.60	2.00	0.00	3.20	0.01	0.00
13.61	2.00	0.00	3.19	0.01	0.00	13.62	2.00	0.00	3.19	0.01	0.00
13.63	2.00	0.00	3.19	0.01	0.00	13.64	2.00	0.00	3.18	0.01	0.00
13.65	2.00	0.00	3.17	0.01	0.00	13.66	2.00	0.00	3.17	0.01	0.00
13.67	2.00	0.00	3.17	0.01	0.00	13.68	2.00	0.00	3.16	0.01	0.00
13.69	2.00	0.00	3.15	0.01	0.00	13.70	2.00	0.00	3.15	0.01	0.00
13.71	2.00	0.00	3.15	0.01	0.00	13.72	2.00	0.00	3.14	0.01	0.00
13.73	2.00	0.00	3.13	0.01	0.00	13.74	2.00	0.00	3.13	0.01	0.00
13.75	2.00	0.00	3.13	0.01	0.00	13.76	2.00	0.00	3.12	0.01	0.00
13.77	2.00	0.00	3.12	0.01	0.00	13.78	2.00	0.00	3.11	0.01	0.00
13.79	2.00	0.00	3.10	0.01	0.00	13.80	2.00	0.00	3.10	0.01	0.00
13.81	2.00	0.00	3.10	0.01	0.00	13.82	2.00	0.00	3.09	0.01	0.00
13.83	2.00	0.00	3.08	0.01	0.00	13.84	2.00	0.00	3.08	0.01	0.00
13.85	2.00	0.00	3.08	0.01	0.00	13.86	2.00	0.00	3.07	0.01	0.00
13.87	2.00	0.00	3.06	0.01	0.00	13.88	2.00	0.00	3.06	0.01	0.00
13.89	2.00	0.00	3.06	0.01	0.00	13.90	2.00	0.00	3.05	0.01	0.00
13.91	2.00	0.00	3.04	0.01	0.00	13.92	2.00	0.00	3.04	0.01	0.00
13.93	2.00	0.00	3.04	0.01	0.00	13.94	2.00	0.00	3.03	0.01	0.00
13.95	2.00	0.00	3.02	0.01	0.00	13.96	2.00	0.00	3.02	0.01	0.00
13.97	2.00	0.00	3.02	0.01	0.00	13.98	2.00	0.00	3.01	0.01	0.00
13.99	2.00	0.00	3.00	0.01	0.00	14.00	2.00	0.00	3.00	0.01	0.00
14.01	2.00	0.00	3.00	0.01	0.00	14.02	2.00	0.00	2.99	0.01	0.00
14.03	2.00	0.00	2.98	0.01	0.00	14.04	2.00	0.00	2.98	0.01	0.00
14.05	2.00	0.00	2.98	0.01	0.00	14.06	2.00	0.00	2.97	0.01	0.00
14.07	2.00	0.00	2.96	0.01	0.00	14.08	2.00	0.00	2.96	0.01	0.00
14.09	2.00	0.00	2.96	0.01	0.00	14.10	2.00	0.00	2.95	0.01	0.00
14.11	2.00	0.00	2.94	0.01	0.00	14.12	2.00	0.00	2.94	0.01	0.00
14.13	2.00	0.00	2.94	0.01	0.00	14.14	2.00	0.00	2.93	0.01	0.00
14.15	2.00	0.00	2.92	0.01	0.00	14.16	2.00	0.00	2.92	0.01	0.00
14.17	2.00	0.00	2.92	0.01	0.00	14.18	2.00	0.00	2.91	0.01	0.00
14.19	2.00	0.00	2.90	0.01	0.00	14.20	2.00	0.00	2.90	0.01	0.00
14.21	2.00	0.00	2.90	0.01	0.00	14.22	2.00	0.00	2.89	0.01	0.00
14.23	2.00	0.00	2.88	0.01	0.00	14.24	2.00	0.00	2.88	0.01	0.00
14.25	2.00	0.00	2.88	0.01	0.00	14.26	2.00	0.00	2.87	0.01	0.00
14.27	2.00	0.00	2.87	0.01	0.00	14.28	2.00	0.00	2.86	0.01	0.00
14.29	2.00	0.00	2.85	0.01	0.00	14.30	2.00	0.00	2.85	0.01	0.00
14.31	2.00	0.00	2.85	0.01	0.00	14.32	2.00	0.00	2.84	0.01	0.00
14.33	2.00	0.00	2.83	0.01	0.00	14.34	2.00	0.00	2.83	0.01	0.00
14.35	2.00	0.00	2.83	0.01	0.00	14.36	2.00	0.00	2.82	0.01	0.00
14.37	2.00	0.00	2.81	0.01	0.00	14.38	2.00	0.00	2.81	0.01	0.00
14.39	2.00	0.00	2.81	0.01	0.00	14.40	2.00	0.00	2.80	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
14.41	2.00	0.00	2.79	0.01	0.00	14.42	2.00	0.00	2.79	0.01	0.00
14.43	2.00	0.00	2.79	0.01	0.00	14.44	2.00	0.00	2.78	0.01	0.00
14.45	2.00	0.00	2.77	0.01	0.00	14.46	2.00	0.00	2.77	0.01	0.00
14.47	2.00	0.00	2.77	0.01	0.00	14.48	2.00	0.00	2.76	0.01	0.00
14.49	2.00	0.00	2.75	0.01	0.00	14.50	2.00	0.00	2.75	0.01	0.00
14.51	2.00	0.00	2.75	0.01	0.00	14.52	2.00	0.00	2.74	0.01	0.00
14.53	2.00	0.00	2.73	0.01	0.00	14.54	2.00	0.00	2.73	0.01	0.00
14.55	2.00	0.00	2.73	0.01	0.00	14.56	2.00	0.00	2.72	0.01	0.00
14.57	2.00	0.00	2.71	0.01	0.00	14.58	2.00	0.00	2.71	0.01	0.00
14.59	2.00	0.00	2.71	0.01	0.00	14.60	2.00	0.00	2.70	0.01	0.00
14.61	2.00	0.00	2.69	0.01	0.00	14.62	2.00	0.00	2.69	0.01	0.00
14.63	2.00	0.00	2.69	0.01	0.00	14.64	2.00	0.00	2.68	0.01	0.00
14.65	2.00	0.00	2.67	0.01	0.00	14.66	2.00	0.00	2.67	0.01	0.00
14.67	2.00	0.00	2.67	0.01	0.00	14.68	2.00	0.00	2.66	0.01	0.00
14.69	2.00	0.00	2.65	0.01	0.00	14.70	2.00	0.00	2.65	0.01	0.00
14.71	2.00	0.00	2.65	0.01	0.00	14.72	2.00	0.00	2.64	0.01	0.00
14.73	2.00	0.00	2.63	0.01	0.00	14.74	2.00	0.00	2.63	0.01	0.00
14.75	2.00	0.00	2.63	0.01	0.00	14.76	2.00	0.00	2.62	0.01	0.00
14.77	2.00	0.00	2.62	0.01	0.00	14.78	2.00	0.00	2.61	0.01	0.00
14.79	2.00	0.00	2.60	0.01	0.00	14.80	2.00	0.00	2.60	0.01	0.00
14.81	2.00	0.00	2.60	0.01	0.00	14.82	2.00	0.00	2.59	0.01	0.00
14.83	2.00	0.00	2.58	0.01	0.00	14.84	2.00	0.00	2.58	0.01	0.00
14.85	2.00	0.00	2.58	0.01	0.00	14.86	2.00	0.00	2.57	0.01	0.00
14.87	2.00	0.00	2.56	0.01	0.00	14.88	2.00	0.00	2.56	0.01	0.00
14.89	2.00	0.00	2.56	0.01	0.00	14.90	2.00	0.00	2.55	0.01	0.00
14.91	2.00	0.00	2.54	0.01	0.00	14.92	2.00	0.00	2.54	0.01	0.00
14.93	2.00	0.00	2.54	0.01	0.00	14.94	2.00	0.00	2.53	0.01	0.00
14.95	2.00	0.00	2.52	0.01	0.00	14.96	2.00	0.00	2.52	0.01	0.00
14.97	2.00	0.00	2.52	0.01	0.00	14.98	2.00	0.00	2.51	0.01	0.00
14.99	2.00	0.00	2.50	0.01	0.00	15.00	2.00	0.00	2.50	0.01	0.00
15.01	2.00	0.00	2.50	0.01	0.00	15.02	2.00	0.00	2.49	0.01	0.00
15.03	2.00	0.00	2.48	0.01	0.00	15.04	2.00	0.00	2.48	0.01	0.00
15.05	2.00	0.00	2.48	0.01	0.00	15.06	2.00	0.00	2.47	0.01	0.00
15.07	2.00	0.00	2.46	0.01	0.00	15.08	2.00	0.00	2.46	0.01	0.00
15.09	2.00	0.00	2.46	0.01	0.00	15.10	2.00	0.00	2.45	0.01	0.00
15.11	2.00	0.00	2.44	0.01	0.00	15.12	2.00	0.00	2.44	0.01	0.00
15.13	2.00	0.00	2.44	0.01	0.00	15.14	2.00	0.00	2.43	0.01	0.00
15.15	2.00	0.00	2.42	0.01	0.00	15.16	2.00	0.00	2.42	0.01	0.00
15.17	2.00	0.00	2.42	0.01	0.00	15.18	2.00	0.00	2.41	0.01	0.00
15.19	2.00	0.00	2.40	0.01	0.00	15.20	2.00	0.00	2.40	0.01	0.00
15.21	2.00	0.00	2.40	0.01	0.00	15.22	2.00	0.00	2.39	0.01	0.00
15.23	2.00	0.00	2.38	0.01	0.00	15.24	2.00	0.00	2.38	0.01	0.00
15.25	2.00	0.00	2.38	0.01	0.00	15.26	2.00	0.00	2.37	0.01	0.00
15.27	2.00	0.00	2.37	0.01	0.00	15.28	2.00	0.00	2.36	0.01	0.00
15.29	2.00	0.00	2.35	0.01	0.00	15.30	2.00	0.00	2.35	0.01	0.00
15.31	2.00	0.00	2.35	0.01	0.00	15.32	2.00	0.00	2.34	0.01	0.00
15.33	2.00	0.00	2.33	0.01	0.00	15.34	2.00	0.00	2.33	0.01	0.00
15.35	2.00	0.00	2.33	0.01	0.00	15.36	2.00	0.00	2.32	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
15.37	2.00	0.00	2.31	0.01	0.00	15.38	2.00	0.00	2.31	0.01	0.00
15.39	2.00	0.00	2.31	0.01	0.00	15.40	2.00	0.00	2.30	0.01	0.00
15.41	2.00	0.00	2.29	0.01	0.00	15.42	2.00	0.00	2.29	0.01	0.00
15.43	2.00	0.00	2.29	0.01	0.00	15.44	2.00	0.00	2.28	0.01	0.00
15.45	2.00	0.00	2.27	0.01	0.00	15.46	2.00	0.00	2.27	0.01	0.00
15.47	2.00	0.00	2.27	0.01	0.00	15.48	2.00	0.00	2.26	0.01	0.00
15.49	2.00	0.00	2.25	0.01	0.00	15.50	2.00	0.00	2.25	0.01	0.00
15.51	2.00	0.00	2.25	0.01	0.00	15.52	2.00	0.00	2.24	0.01	0.00
15.53	2.00	0.00	2.23	0.01	0.00	15.54	2.00	0.00	2.23	0.01	0.00
15.55	2.00	0.00	2.23	0.01	0.00	15.56	2.00	0.00	2.22	0.01	0.00
15.57	2.00	0.00	2.21	0.01	0.00	15.58	2.00	0.00	2.21	0.01	0.00
15.59	2.00	0.00	2.21	0.01	0.00	15.60	2.00	0.00	2.20	0.01	0.00
15.61	2.00	0.00	2.19	0.01	0.00	15.62	2.00	0.00	2.19	0.01	0.00
15.63	2.00	0.00	2.19	0.01	0.00	15.64	2.00	0.00	2.18	0.01	0.00
15.65	2.00	0.00	2.17	0.01	0.00	15.66	2.00	0.00	2.17	0.01	0.00
15.67	2.00	0.00	2.17	0.01	0.00	15.68	2.00	0.00	2.16	0.01	0.00
15.69	2.00	0.00	2.15	0.01	0.00	15.70	2.00	0.00	2.15	0.01	0.00
15.71	2.00	0.00	2.15	0.01	0.00	15.72	2.00	0.00	2.14	0.01	0.00
15.73	2.00	0.00	2.13	0.01	0.00	15.74	2.00	0.00	2.13	0.01	0.00
15.75	2.00	0.00	2.13	0.01	0.00	15.76	2.00	0.00	2.12	0.01	0.00
15.77	2.00	0.00	2.12	0.01	0.00	15.78	2.00	0.00	2.11	0.01	0.00
15.79	2.00	0.00	2.10	0.01	0.00	15.80	2.00	0.00	2.10	0.01	0.00
15.81	2.00	0.00	2.10	0.01	0.00	15.82	2.00	0.00	2.09	0.01	0.00
15.83	2.00	0.00	2.08	0.01	0.00	15.84	2.00	0.00	2.08	0.01	0.00
15.85	2.00	0.00	2.08	0.01	0.00	15.86	2.00	0.00	2.07	0.01	0.00
15.87	2.00	0.00	2.06	0.01	0.00	15.88	2.00	0.00	2.06	0.01	0.00
15.89	2.00	0.00	2.06	0.01	0.00	15.90	2.00	0.00	2.05	0.01	0.00
15.91	2.00	0.00	2.04	0.01	0.00	15.92	2.00	0.00	2.04	0.01	0.00
15.93	2.00	0.00	2.04	0.01	0.00	15.94	2.00	0.00	2.03	0.01	0.00
15.95	2.00	0.00	2.02	0.01	0.00	15.96	2.00	0.00	2.02	0.01	0.00
15.97	2.00	0.00	2.02	0.01	0.00	15.98	2.00	0.00	2.01	0.01	0.00
15.99	2.00	0.00	2.00	0.01	0.00	16.00	2.00	0.00	2.00	0.01	0.00
16.01	2.00	0.00	2.00	0.01	0.00	16.02	2.00	0.00	1.99	0.01	0.00
16.03	2.00	0.00	1.99	0.01	0.00	16.04	2.00	0.00	1.98	0.01	0.00
16.05	2.00	0.00	1.98	0.01	0.00	16.06	2.00	0.00	1.97	0.01	0.00
16.07	2.00	0.00	1.97	0.01	0.00	16.08	2.00	0.00	1.96	0.01	0.00
16.09	2.00	0.00	1.96	0.01	0.00	16.10	2.00	0.00	1.95	0.01	0.00
16.11	2.00	0.00	1.95	0.01	0.00	16.12	2.00	0.00	1.94	0.01	0.00
16.13	2.00	0.00	1.94	0.01	0.00	16.14	2.00	0.00	1.93	0.01	0.00
16.15	2.00	0.00	1.93	0.01	0.00	16.16	2.00	0.00	1.92	0.01	0.00
16.17	2.00	0.00	1.92	0.01	0.00	16.18	2.00	0.00	1.91	0.01	0.00
16.19	2.00	0.00	1.91	0.01	0.00	16.20	2.00	0.00	1.90	0.01	0.00
16.21	2.00	0.00	1.90	0.01	0.00	16.22	2.00	0.00	1.89	0.01	0.00
16.23	2.00	0.00	1.89	0.01	0.00	16.24	2.00	0.00	1.88	0.01	0.00
16.25	2.00	0.00	1.88	0.01	0.00	16.26	2.00	0.00	1.87	0.01	0.00
16.27	2.00	0.00	1.86	0.01	0.00	16.28	2.00	0.00	1.86	0.01	0.00
16.29	2.00	0.00	1.85	0.01	0.00	16.30	2.00	0.00	1.85	0.01	0.00
16.31	2.00	0.00	1.84	0.01	0.00	16.32	2.00	0.00	1.84	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
16.33	2.00	0.00	1.83	0.01	0.00	16.34	2.00	0.00	1.83	0.01	0.00
16.35	2.00	0.00	1.82	0.01	0.00	16.36	2.00	0.00	1.82	0.01	0.00
16.37	2.00	0.00	1.81	0.01	0.00	16.38	2.00	0.00	1.81	0.01	0.00
16.39	2.00	0.00	1.80	0.01	0.00	16.40	2.00	0.00	1.80	0.01	0.00
16.41	2.00	0.00	1.79	0.01	0.00	16.42	2.00	0.00	1.79	0.01	0.00
16.43	2.00	0.00	1.78	0.01	0.00	16.44	2.00	0.00	1.78	0.01	0.00
16.45	2.00	0.00	1.77	0.01	0.00	16.46	2.00	0.00	1.77	0.01	0.00
16.47	2.00	0.00	1.76	0.01	0.00	16.48	2.00	0.00	1.76	0.01	0.00
16.49	2.00	0.00	1.75	0.01	0.00	16.50	2.00	0.00	1.75	0.01	0.00
16.51	2.00	0.00	1.75	0.01	0.00	16.52	2.00	0.00	1.74	0.01	0.00
16.53	2.00	0.00	1.74	0.01	0.00	16.54	2.00	0.00	1.73	0.01	0.00
16.55	2.00	0.00	1.73	0.01	0.00	16.56	2.00	0.00	1.72	0.01	0.00
16.57	2.00	0.00	1.72	0.01	0.00	16.58	2.00	0.00	1.71	0.01	0.00
16.59	2.00	0.00	1.71	0.01	0.00	16.60	2.00	0.00	1.70	0.01	0.00
16.61	2.00	0.00	1.70	0.01	0.00	16.62	2.00	0.00	1.69	0.01	0.00
16.63	2.00	0.00	1.69	0.01	0.00	16.64	2.00	0.00	1.68	0.01	0.00
16.65	2.00	0.00	1.68	0.01	0.00	16.66	2.00	0.00	1.67	0.01	0.00
16.67	2.00	0.00	1.67	0.01	0.00	16.68	2.00	0.00	1.66	0.01	0.00
16.69	2.00	0.00	1.66	0.01	0.00	16.70	2.00	0.00	1.65	0.01	0.00
16.71	2.00	0.00	1.65	0.01	0.00	16.72	2.00	0.00	1.64	0.01	0.00
16.73	2.00	0.00	1.64	0.01	0.00	16.74	2.00	0.00	1.63	0.01	0.00
16.75	2.00	0.00	1.63	0.01	0.00	16.76	2.00	0.00	1.62	0.01	0.00
16.77	2.00	0.00	1.61	0.01	0.00	16.78	2.00	0.00	1.61	0.01	0.00
16.79	2.00	0.00	1.60	0.01	0.00	16.80	2.00	0.00	1.60	0.01	0.00
16.81	2.00	0.00	1.59	0.01	0.00	16.82	2.00	0.00	1.59	0.01	0.00
16.83	2.00	0.00	1.58	0.01	0.00	16.84	2.00	0.00	1.58	0.01	0.00
16.85	2.00	0.00	1.57	0.01	0.00	16.86	2.00	0.00	1.57	0.01	0.00
16.87	2.00	0.00	1.56	0.01	0.00	16.88	2.00	0.00	1.56	0.01	0.00
16.89	2.00	0.00	1.55	0.01	0.00	16.90	2.00	0.00	1.55	0.01	0.00
16.91	2.00	0.00	1.54	0.01	0.00	16.92	2.00	0.00	1.54	0.01	0.00
16.93	2.00	0.00	1.53	0.01	0.00	16.94	2.00	0.00	1.53	0.01	0.00
16.95	2.00	0.00	1.52	0.01	0.00	16.96	2.00	0.00	1.52	0.01	0.00
16.97	2.00	0.00	1.51	0.01	0.00	16.98	2.00	0.00	1.51	0.01	0.00
16.99	2.00	0.00	1.50	0.01	0.00	17.00	2.00	0.00	1.50	0.01	0.00
17.01	2.00	0.00	1.50	0.01	0.00	17.02	2.00	0.00	1.49	0.01	0.00
17.03	2.00	0.00	1.49	0.01	0.00	17.04	2.00	0.00	1.48	0.01	0.00
17.05	2.00	0.00	1.48	0.01	0.00	17.06	2.00	0.00	1.47	0.01	0.00
17.07	2.00	0.00	1.47	0.01	0.00	17.08	2.00	0.00	1.46	0.01	0.00
17.09	2.00	0.00	1.46	0.01	0.00	17.10	2.00	0.00	1.45	0.01	0.00
17.11	2.00	0.00	1.45	0.01	0.00	17.12	2.00	0.00	1.44	0.01	0.00
17.13	2.00	0.00	1.44	0.01	0.00	17.14	2.00	0.00	1.43	0.01	0.00
17.15	2.00	0.00	1.43	0.01	0.00	17.16	2.00	0.00	1.42	0.01	0.00
17.17	2.00	0.00	1.42	0.01	0.00	17.18	2.00	0.00	1.41	0.01	0.00
17.19	2.00	0.00	1.41	0.01	0.00	17.20	2.00	0.00	1.40	0.01	0.00
17.21	2.00	0.00	1.40	0.01	0.00	17.22	2.00	0.00	1.39	0.01	0.00
17.23	2.00	0.00	1.39	0.01	0.00	17.24	2.00	0.00	1.38	0.01	0.00
17.25	2.00	0.00	1.38	0.01	0.00	17.26	2.00	0.00	1.37	0.01	0.00
17.27	2.00	0.00	1.36	0.01	0.00	17.28	2.00	0.00	1.36	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
17.29	2.00	0.00	1.35	0.01	0.00	17.30	2.00	0.00	1.35	0.01	0.00
17.31	2.00	0.00	1.34	0.01	0.00	17.32	2.00	0.00	1.34	0.01	0.00
17.33	2.00	0.00	1.33	0.01	0.00	17.34	2.00	0.00	1.33	0.01	0.00
17.35	2.00	0.00	1.32	0.01	0.00	17.36	2.00	0.00	1.32	0.01	0.00
17.37	2.00	0.00	1.31	0.01	0.00	17.38	2.00	0.00	1.31	0.01	0.00
17.39	2.00	0.00	1.30	0.01	0.00	17.40	2.00	0.00	1.30	0.01	0.00
17.41	2.00	0.00	1.29	0.01	0.00	17.42	2.00	0.00	1.29	0.01	0.00
17.43	2.00	0.00	1.28	0.01	0.00	17.44	2.00	0.00	1.28	0.01	0.00
17.45	2.00	0.00	1.27	0.01	0.00	17.46	2.00	0.00	1.27	0.01	0.00
17.47	2.00	0.00	1.26	0.01	0.00	17.48	2.00	0.00	1.26	0.01	0.00
17.49	2.00	0.00	1.25	0.01	0.00	17.50	2.00	0.00	1.25	0.01	0.00
17.51	2.00	0.00	1.25	0.01	0.00	17.52	2.00	0.00	1.24	0.01	0.00
17.53	2.00	0.00	1.24	0.01	0.00	17.54	2.00	0.00	1.23	0.01	0.00
17.55	2.00	0.00	1.23	0.01	0.00	17.56	2.00	0.00	1.22	0.01	0.00
17.57	2.00	0.00	1.22	0.01	0.00	17.58	2.00	0.00	1.21	0.01	0.00
17.59	2.00	0.00	1.21	0.01	0.00	17.60	2.00	0.00	1.20	0.01	0.00
17.61	2.00	0.00	1.20	0.01	0.00	17.62	2.00	0.00	1.19	0.01	0.00
17.63	2.00	0.00	1.19	0.01	0.00	17.64	2.00	0.00	1.18	0.01	0.00
17.65	2.00	0.00	1.18	0.01	0.00	17.66	2.00	0.00	1.17	0.01	0.00
17.67	2.00	0.00	1.17	0.01	0.00	17.68	2.00	0.00	1.16	0.01	0.00
17.69	2.00	0.00	1.16	0.01	0.00	17.70	2.00	0.00	1.15	0.01	0.00
17.71	2.00	0.00	1.15	0.01	0.00	17.72	2.00	0.00	1.14	0.01	0.00
17.73	2.00	0.00	1.14	0.01	0.00	17.74	2.00	0.00	1.13	0.01	0.00
17.75	2.00	0.00	1.13	0.01	0.00	17.76	2.00	0.00	1.12	0.01	0.00
17.77	2.00	0.00	1.11	0.01	0.00	17.78	2.00	0.00	1.11	0.01	0.00
17.79	2.00	0.00	1.10	0.01	0.00	17.80	2.00	0.00	1.10	0.01	0.00
17.81	2.00	0.00	1.09	0.01	0.00	17.82	2.00	0.00	1.09	0.01	0.00
17.83	2.00	0.00	1.08	0.01	0.00	17.84	2.00	0.00	1.08	0.01	0.00
17.85	2.00	0.00	1.07	0.01	0.00	17.86	2.00	0.00	1.07	0.01	0.00
17.87	2.00	0.00	1.06	0.01	0.00	17.88	2.00	0.00	1.06	0.01	0.00
17.89	2.00	0.00	1.05	0.01	0.00	17.90	2.00	0.00	1.05	0.01	0.00
17.91	2.00	0.00	1.04	0.01	0.00	17.92	2.00	0.00	1.04	0.01	0.00
17.93	2.00	0.00	1.03	0.01	0.00	17.94	2.00	0.00	1.03	0.01	0.00
17.95	2.00	0.00	1.02	0.01	0.00	17.96	2.00	0.00	1.02	0.01	0.00
17.97	2.00	0.00	1.01	0.01	0.00	17.98	2.00	0.00	1.01	0.01	0.00
17.99	2.00	0.00	1.00	0.01	0.00	18.00	2.00	0.00	1.00	0.01	0.00
18.01	2.00	0.00	0.99	0.01	0.00	18.02	2.00	0.00	0.99	0.01	0.00
18.03	2.00	0.00	0.98	0.01	0.00	18.04	2.00	0.00	0.98	0.01	0.00
18.05	2.00	0.00	0.97	0.01	0.00	18.06	2.00	0.00	0.97	0.01	0.00
18.07	2.00	0.00	0.96	0.01	0.00	18.08	2.00	0.00	0.96	0.01	0.00
18.09	2.00	0.00	0.95	0.01	0.00	18.10	2.00	0.00	0.95	0.01	0.00
18.11	2.00	0.00	0.94	0.01	0.00	18.12	2.00	0.00	0.94	0.01	0.00
18.13	2.00	0.00	0.94	0.01	0.00	18.14	2.00	0.00	0.93	0.01	0.00
18.15	2.00	0.00	0.93	0.01	0.00	18.16	2.00	0.00	0.92	0.01	0.00
18.17	2.00	0.00	0.91	0.01	0.00	18.18	2.00	0.00	0.91	0.01	0.00
18.19	2.00	0.00	0.90	0.01	0.00	18.20	2.00	0.00	0.90	0.01	0.00
18.21	2.00	0.00	0.90	0.01	0.00	18.22	2.00	0.00	0.89	0.01	0.00
18.23	2.00	0.00	0.89	0.01	0.00	18.24	2.00	0.00	0.88	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
18.25	2.00	0.00	0.88	0.01	0.00	18.26	2.00	0.00	0.87	0.01	0.00
18.27	2.00	0.00	0.86	0.01	0.00	18.28	2.00	0.00	0.86	0.01	0.00
18.29	2.00	0.00	0.85	0.01	0.00	18.30	2.00	0.00	0.85	0.01	0.00
18.31	2.00	0.00	0.85	0.01	0.00	18.32	2.00	0.00	0.84	0.01	0.00
18.33	2.00	0.00	0.84	0.01	0.00	18.34	2.00	0.00	0.83	0.01	0.00
18.35	2.00	0.00	0.82	0.01	0.00	18.36	2.00	0.00	0.82	0.01	0.00
18.37	2.00	0.00	0.81	0.01	0.00	18.38	2.00	0.00	0.81	0.01	0.00
18.39	2.00	0.00	0.81	0.01	0.00	18.40	2.00	0.00	0.80	0.01	0.00
18.41	2.00	0.00	0.80	0.01	0.00	18.42	2.00	0.00	0.79	0.01	0.00
18.43	2.00	0.00	0.79	0.01	0.00	18.44	2.00	0.00	0.78	0.01	0.00
18.45	2.00	0.00	0.78	0.01	0.00	18.46	2.00	0.00	0.77	0.01	0.00
18.47	2.00	0.00	0.77	0.01	0.00	18.48	2.00	0.00	0.76	0.01	0.00
18.49	2.00	0.00	0.76	0.01	0.00	18.50	2.00	0.00	0.75	0.01	0.00
18.51	2.00	0.00	0.74	0.01	0.00	18.52	2.00	0.00	0.74	0.01	0.00
18.53	2.00	0.00	0.73	0.01	0.00	18.54	2.00	0.00	0.73	0.01	0.00
18.55	2.00	0.00	0.72	0.01	0.00	18.56	2.00	0.00	0.72	0.01	0.00
18.57	2.00	0.00	0.71	0.01	0.00	18.58	2.00	0.00	0.71	0.01	0.00
18.59	2.00	0.00	0.70	0.01	0.00	18.60	2.00	0.00	0.70	0.01	0.00
18.61	2.00	0.00	0.69	0.01	0.00	18.62	2.00	0.00	0.69	0.01	0.00
18.63	2.00	0.00	0.69	0.01	0.00	18.64	2.00	0.00	0.68	0.01	0.00
18.65	2.00	0.00	0.68	0.01	0.00	18.66	2.00	0.00	0.67	0.01	0.00
18.67	2.00	0.00	0.66	0.01	0.00	18.68	2.00	0.00	0.66	0.01	0.00
18.69	2.00	0.00	0.65	0.01	0.00	18.70	2.00	0.00	0.65	0.01	0.00
18.71	2.00	0.00	0.65	0.01	0.00	18.72	2.00	0.00	0.64	0.01	0.00
18.73	2.00	0.00	0.64	0.01	0.00	18.74	2.00	0.00	0.63	0.01	0.00
18.75	2.00	0.00	0.63	0.01	0.00	18.76	2.00	0.00	0.62	0.01	0.00
18.77	2.00	0.00	0.61	0.01	0.00	18.78	2.00	0.00	0.61	0.01	0.00
18.79	2.00	0.00	0.60	0.01	0.00	18.80	2.00	0.00	0.60	0.01	0.00
18.81	2.00	0.00	0.60	0.01	0.00	18.82	2.00	0.00	0.59	0.01	0.00
18.83	2.00	0.00	0.59	0.01	0.00	18.84	2.00	0.00	0.58	0.01	0.00
18.85	2.00	0.00	0.57	0.01	0.00	18.86	2.00	0.00	0.57	0.01	0.00
18.87	2.00	0.00	0.56	0.01	0.00	18.88	2.00	0.00	0.56	0.01	0.00
18.89	2.00	0.00	0.56	0.01	0.00	18.90	2.00	0.00	0.55	0.01	0.00
18.91	2.00	0.00	0.55	0.01	0.00	18.92	2.00	0.00	0.54	0.01	0.00
18.93	2.00	0.00	0.54	0.01	0.00	18.94	2.00	0.00	0.53	0.01	0.00
18.95	2.00	0.00	0.53	0.01	0.00	18.96	2.00	0.00	0.52	0.01	0.00
18.97	2.00	0.00	0.52	0.01	0.00	18.98	2.00	0.00	0.51	0.01	0.00
18.99	2.00	0.00	0.51	0.01	0.00	19.00	2.00	0.00	0.50	0.01	0.00
19.01	2.00	0.00	0.49	0.01	0.00	19.02	2.00	0.00	0.49	0.01	0.00
19.03	2.00	0.00	0.48	0.01	0.00	19.04	2.00	0.00	0.48	0.01	0.00
19.05	2.00	0.00	0.47	0.01	0.00	19.06	2.00	0.00	0.47	0.01	0.00
19.07	2.00	0.00	0.47	0.01	0.00	19.08	2.00	0.00	0.46	0.01	0.00
19.09	2.00	0.00	0.46	0.01	0.00	19.10	2.00	0.00	0.45	0.01	0.00
19.11	2.00	0.00	0.45	0.01	0.00	19.12	2.00	0.00	0.44	0.01	0.00
19.13	2.00	0.00	0.43	0.01	0.00	19.14	2.00	0.00	0.43	0.01	0.00
19.15	2.00	0.00	0.43	0.01	0.00	19.16	2.00	0.00	0.42	0.01	0.00
19.17	2.00	0.00	0.41	0.01	0.00	19.18	2.00	0.00	0.41	0.01	0.00
19.19	2.00	0.00	0.40	0.01	0.00	19.20	2.00	0.00	0.40	0.01	0.00

:: Liquefaction Potential Index calculation data :: (continued)											
Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
19.21	2.00	0.00	0.40	0.01	0.00	19.22	2.00	0.00	0.39	0.01	0.00
19.23	2.00	0.00	0.39	0.01	0.00	19.24	2.00	0.00	0.38	0.01	0.00
19.25	2.00	0.00	0.38	0.01	0.00	19.26	2.00	0.00	0.37	0.01	0.00
19.27	2.00	0.00	0.36	0.01	0.00	19.28	2.00	0.00	0.36	0.01	0.00
19.29	2.00	0.00	0.35	0.01	0.00	19.30	2.00	0.00	0.35	0.01	0.00
19.31	2.00	0.00	0.35	0.01	0.00	19.32	2.00	0.00	0.34	0.01	0.00
19.33	2.00	0.00	0.34	0.01	0.00	19.34	2.00	0.00	0.33	0.01	0.00
19.35	2.00	0.00	0.32	0.01	0.00	19.36	2.00	0.00	0.32	0.01	0.00
19.37	2.00	0.00	0.32	0.01	0.00	19.38	2.00	0.00	0.31	0.01	0.00
19.39	2.00	0.00	0.30	0.01	0.00	19.40	2.00	0.00	0.30	0.01	0.00
19.41	2.00	0.00	0.29	0.01	0.00	19.42	2.00	0.00	0.29	0.01	0.00
19.43	2.00	0.00	0.28	0.01	0.00	19.44	2.00	0.00	0.28	0.01	0.00
19.45	2.00	0.00	0.28	0.01	0.00	19.46	2.00	0.00	0.27	0.01	0.00
19.47	2.00	0.00	0.27	0.01	0.00	19.48	2.00	0.00	0.26	0.01	0.00
19.49	2.00	0.00	0.26	0.01	0.00	19.50	2.00	0.00	0.25	0.01	0.00
19.51	2.00	0.00	0.24	0.01	0.00	19.52	2.00	0.00	0.24	0.01	0.00
19.53	2.00	0.00	0.23	0.01	0.00	19.54	2.00	0.00	0.23	0.01	0.00
19.55	2.00	0.00	0.23	0.01	0.00	19.56	2.00	0.00	0.22	0.01	0.00
19.57	2.00	0.00	0.21	0.01	0.00	19.58	2.00	0.00	0.21	0.01	0.00
19.59	2.00	0.00	0.20	0.01	0.00	19.60	2.00	0.00	0.20	0.01	0.00
19.61	2.00	0.00	0.20	0.01	0.00	19.62	2.00	0.00	0.19	0.01	0.00
19.63	2.00	0.00	0.18	0.01	0.00	19.64	2.00	0.00	0.18	0.01	0.00
19.65	2.00	0.00	0.18	0.01	0.00	19.66	2.00	0.00	0.17	0.01	0.00
19.67	2.00	0.00	0.16	0.01	0.00	19.68	2.00	0.00	0.16	0.01	0.00
19.69	2.00	0.00	0.15	0.01	0.00	19.70	2.00	0.00	0.15	0.01	0.00
19.71	2.00	0.00	0.14	0.01	0.00	19.72	2.00	0.00	0.14	0.01	0.00
19.73	2.00	0.00	0.14	0.01	0.00	19.74	2.00	0.00	0.13	0.01	0.00
19.75	2.00	0.00	0.13	0.01	0.00	19.76	2.00	0.00	0.12	0.01	0.00
19.77	2.00	0.00	0.12	0.01	0.00	19.78	2.00	0.00	0.11	0.01	0.00
19.79	2.00	0.00	0.10	0.01	0.00	19.80	2.00	0.00	0.10	0.01	0.00
19.81	2.00	0.00	0.10	0.01	0.00	19.82	2.00	0.00	0.09	0.01	0.00
19.83	2.00	0.00	0.09	0.01	0.00	19.84	2.00	0.00	0.08	0.01	0.00
19.85	2.00	0.00	0.07	0.01	0.00	19.86	2.00	0.00	0.07	0.01	0.00
19.87	2.00	0.00	0.06	0.01	0.00	19.88	2.00	0.00	0.06	0.01	0.00
19.89	2.00	0.00	0.05	0.01	0.00	19.90	2.00	0.00	0.05	0.01	0.00
19.91	2.00	0.00	0.04	0.01	0.00	19.92	2.00	0.00	0.04	0.01	0.00
19.93	2.00	0.00	0.04	0.01	0.00	19.94	2.00	0.00	0.03	0.01	0.00
19.95	2.00	0.00	0.03	0.01	0.00	19.96	2.00	0.00	0.02	0.01	0.00
19.97	2.00	0.00	0.02	0.01	0.00	19.98	2.00	0.00	0.01	0.01	0.00
19.99	2.00	0.00	0.01	0.01	0.00	20.00	2.00	0.00	0.00	0.01	0.00
20.01	2.00	0.00	0.00	0.00	0.00	20.02	2.00	0.00	0.00	0.00	0.00
20.03	2.00	0.00	0.00	0.00	0.00	20.04	2.00	0.00	0.00	0.00	0.00
20.05	2.00	0.00	0.00	0.00	0.00	20.06	2.00	0.00	0.00	0.00	0.00
20.07	2.00	0.00	0.00	0.00	0.00	20.08	2.00	0.00	0.00	0.00	0.00
20.09	2.00	0.00	0.00	0.00	0.00	20.10	2.00	0.00	0.00	0.00	0.00
20.11	2.00	0.00	0.00	0.00	0.00	20.12	2.00	0.00	0.00	0.00	0.00
20.13	2.00	0.00	0.00	0.00	0.00	20.14	2.00	0.00	0.00	0.00	0.00
20.15	2.00	0.00	0.00	0.00	0.00	20.16	2.00	0.00	0.00	0.00	0.00

:: Liquefaction Potential Index calculation data :: (continued)

Depth (m)	FS	F _L	w _z	d _z	LPI	Depth (m)	FS	F _L	w _z	d _z	LPI
20.17	2.00	0.00	0.00	0.00	0.00	20.18	2.00	0.00	0.00	0.00	0.00
20.19	2.00	0.00	0.00	0.00	0.00	20.20	2.00	0.00	0.00	0.00	0.00
20.21	2.00	0.00	0.00	0.00	0.00	20.22	2.00	0.00	0.00	0.00	0.00
20.23	2.00	0.00	0.00	0.00	0.00	20.24	2.00	0.00	0.00	0.00	0.00
20.25	2.00	0.00	0.00	0.00	0.00	20.26	2.00	0.00	0.00	0.00	0.00
20.27	2.00	0.00	0.00	0.00	0.00	20.28	2.00	0.00	0.00	0.00	0.00
20.29	2.00	0.00	0.00	0.00	0.00	20.30	2.00	0.00	0.00	0.00	0.00
20.31	2.00	0.00	0.00	0.00	0.00	20.32	2.00	0.00	0.00	0.00	0.00
20.33	2.00	0.00	0.00	0.00	0.00	20.34	2.00	0.00	0.00	0.00	0.00
20.35	2.00	0.00	0.00	0.00	0.00	20.36	2.00	0.00	0.00	0.00	0.00
20.37	2.00	0.00	0.00	0.00	0.00	20.38	2.00	0.00	0.00	0.00	0.00
20.39	2.00	0.00	0.00	0.00	0.00	20.40	2.00	0.00	0.00	0.00	0.00
20.41	2.00	0.00	0.00	0.00	0.00	20.42	2.00	0.00	0.00	0.00	0.00
20.43	2.00	0.00	0.00	0.00	0.00	20.44	2.00	0.00	0.00	0.00	0.00
20.45	2.00	0.00	0.00	0.00	0.00	20.46	2.00	0.00	0.00	0.00	0.00
20.47	2.00	0.00	0.00	0.00	0.00	20.48	2.00	0.00	0.00	0.00	0.00
20.49	2.00	0.00	0.00	0.00	0.00	20.50	2.00	0.00	0.00	0.00	0.00
20.51	2.00	0.00	0.00	0.00	0.00	20.52	2.00	0.00	0.00	0.00	0.00
20.53	2.00	0.00	0.00	0.00	0.00	20.54	2.00	0.00	0.00	0.00	0.00
20.55	2.00	0.00	0.00	0.00	0.00	20.56	2.00	0.00	0.00	0.00	0.00
20.57	2.00	0.00	0.00	0.00	0.00	20.58	2.00	0.00	0.00	0.00	0.00
20.59	2.00	0.00	0.00	0.00	0.00	20.60	2.00	0.00	0.00	0.00	0.00
20.61	2.00	0.00	0.00	0.00	0.00	20.62	2.00	0.00	0.00	0.00	0.00
20.63	2.00	0.00	0.00	0.00	0.00	20.64	2.00	0.00	0.00	0.00	0.00
20.65	2.00	0.00	0.00	0.00	0.00	20.66	2.00	0.00	0.00	0.00	0.00
20.67	2.00	0.00	0.00	0.00	0.00	20.68	2.00	0.00	0.00	0.00	0.00
20.69	2.00	0.00	0.00	0.00	0.00	20.70	2.00	0.00	0.00	0.00	0.00
20.71	2.00	0.00	0.00	0.00	0.00	20.72	2.00	0.00	0.00	0.00	0.00

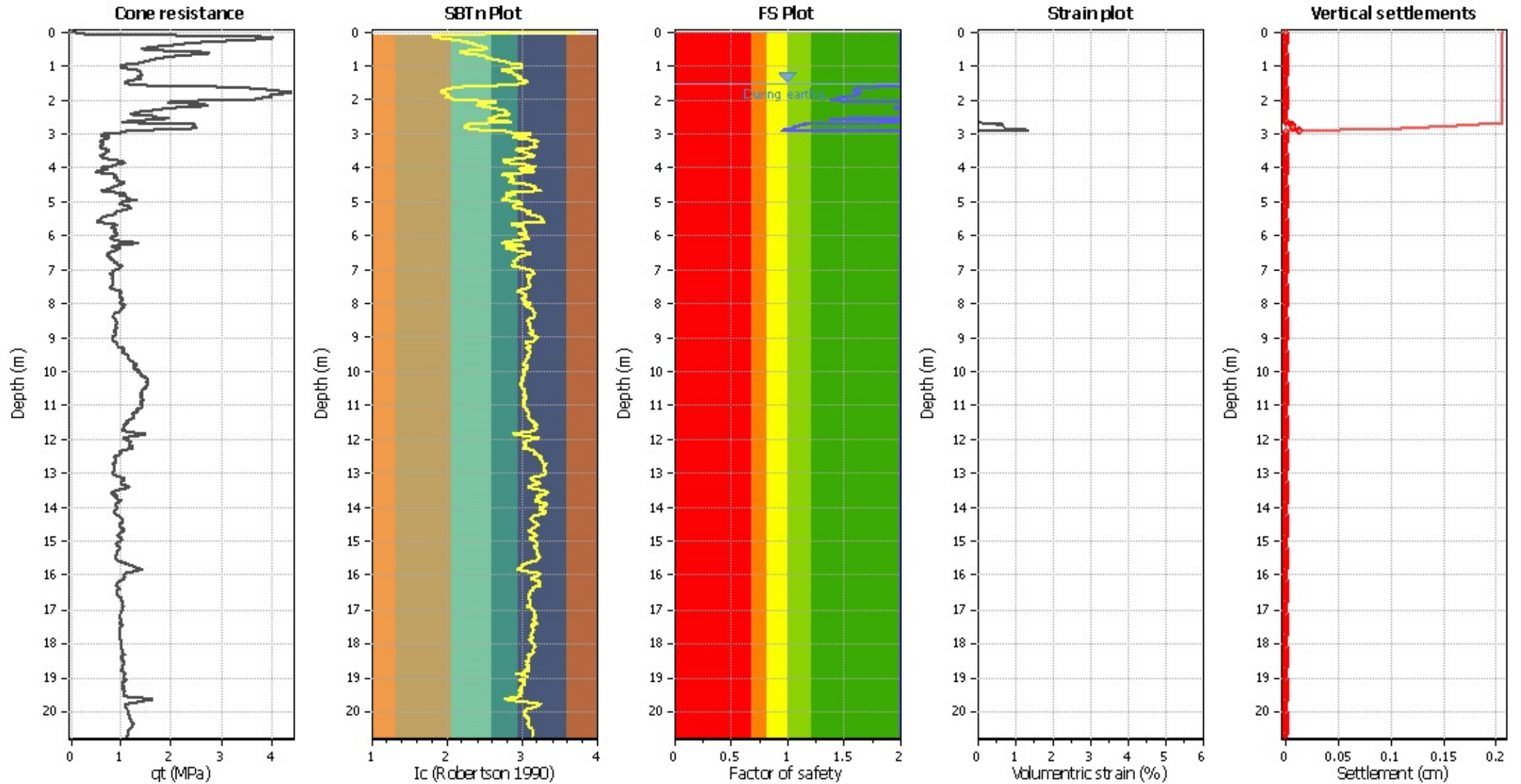
Overall liquefaction potential: 0.01

LPI = 0.00 - Liquefaction risk very low
LPI between 0.00 and 5.00 - Liquefaction risk low
LPI between 5.00 and 15.00 - Liquefaction risk high
LPI > 15.00 - Liquefaction risk very high

Abbreviations

FS: Calculated factor of safety for test point
F_L: 1 - FS
w_z: Function value of the extend of soil liquefaction according to depth
d_z: Layer thickness (m)
LPI: Liquefaction potential index value for test point

Estimation of post-earthquake settlements



Abbreviations

- q_c : Total cone resistance (cone resistance q_c corrected for pore water effects)
- I_c : Soil Behaviour Type Index
- FS: Calculated Factor of Safety against liquefaction
- Volumetric strain: Post-liquefaction volumetric strain

:: Post-earthquake settlement due to soil liquefaction ::											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
1.50	130.69	2.00	0.00	1.00	0.00	1.51	128.73	2.00	0.00	1.00	0.00
1.52	126.02	2.00	0.00	1.00	0.00	1.53	122.96	2.00	0.00	1.00	0.00
1.54	119.49	2.00	0.00	1.00	0.00	1.55	115.76	2.00	0.00	1.00	0.00
1.56	111.88	2.00	0.00	1.00	0.00	1.57	108.18	2.00	0.00	1.00	0.00
1.58	104.35	2.00	0.00	1.00	0.00	1.59	100.50	2.00	0.00	1.00	0.00
1.60	95.66	1.92	0.00	1.00	0.00	1.61	92.36	1.82	0.00	1.00	0.00
1.62	89.81	1.74	0.00	1.00	0.00	1.63	88.31	1.70	0.00	1.00	0.00
1.64	86.77	1.66	0.00	1.00	0.00	1.65	85.77	1.63	0.00	1.00	0.00
1.66	85.21	1.61	0.00	1.00	0.00	1.67	85.07	1.60	0.00	1.00	0.00
1.68	84.99	1.59	0.00	1.00	0.00	1.69	84.98	1.59	0.00	1.00	0.00
1.70	85.09	1.58	0.00	1.00	0.00	1.71	85.44	1.59	0.00	1.00	0.00
1.72	85.91	1.59	0.00	1.00	0.00	1.73	86.45	1.60	0.00	1.00	0.00
1.74	86.83	1.61	0.00	1.00	0.00	1.75	87.31	1.61	0.00	1.00	0.00
1.76	87.84	1.62	0.00	1.00	0.00	1.77	88.41	1.63	0.00	1.00	0.00
1.78	88.92	1.64	0.00	1.00	0.00	1.79	89.32	1.64	0.00	1.00	0.00
1.80	89.63	1.65	0.00	1.00	0.00	1.81	89.64	1.64	0.00	1.00	0.00
1.82	89.48	1.63	0.00	1.00	0.00	1.83	89.20	1.62	0.00	1.00	0.00
1.84	88.91	1.61	0.00	1.00	0.00	1.85	88.65	1.60	0.00	1.00	0.00
1.86	88.50	1.59	0.00	1.00	0.00	1.87	88.49	1.59	0.00	1.00	0.00
1.88	88.62	1.59	0.00	1.00	0.00	1.89	88.73	1.59	0.00	1.00	0.00
1.90	88.79	1.58	0.00	1.00	0.00	1.91	87.63	1.55	0.00	1.00	0.00
1.92	86.46	1.52	0.00	1.00	0.00	1.93	85.26	1.49	0.00	1.00	0.00
1.94	84.79	1.48	0.00	1.00	0.00	1.95	83.99	1.46	0.00	1.00	0.00
1.96	82.92	1.43	0.00	1.00	0.00	1.97	81.63	1.40	0.00	1.00	0.00
1.98	81.17	1.39	0.00	1.00	0.00	1.99	82.54	1.41	0.00	1.00	0.00
2.00	85.92	1.48	0.00	1.00	0.00	2.01	92.34	1.63	0.00	1.00	0.00
2.02	99.71	1.82	0.00	1.00	0.00	2.03	107.33	2.00	0.00	1.00	0.00
2.04	112.89	2.00	0.00	1.00	0.00	2.05	116.89	2.00	0.00	1.00	0.00
2.06	118.84	2.00	0.00	1.00	0.00	2.07	118.57	2.00	0.00	1.00	0.00
2.08	117.15	2.00	0.00	1.00	0.00	2.09	115.30	2.00	0.00	1.00	0.00
2.10	113.40	2.00	0.00	1.00	0.00	2.11	111.93	2.00	0.00	1.00	0.00
2.12	110.59	2.00	0.00	1.00	0.00	2.13	108.89	2.00	0.00	1.00	0.00
2.14	107.45	2.00	0.00	1.00	0.00	2.15	106.93	1.99	0.00	1.00	0.00
2.16	107.56	2.00	0.00	1.00	0.00	2.17	108.67	2.00	0.00	1.00	0.00
2.18	109.32	2.00	0.00	1.00	0.00	2.19	108.71	2.00	0.00	1.00	0.00
2.20	107.43	1.99	0.00	1.00	0.00	2.21	106.23	1.95	0.00	1.00	0.00
2.22	106.48	1.95	0.00	1.00	0.00	2.23	107.33	1.97	0.00	1.00	0.00
2.24	109.29	2.00	0.00	1.00	0.00	2.25	111.01	2.00	0.00	1.00	0.00
2.26	113.01	2.00	0.00	1.00	0.00	2.27	113.91	2.00	0.00	1.00	0.00
2.28	114.75	2.00	0.00	1.00	0.00	2.29	115.28	2.00	0.00	1.00	0.00
2.30	114.76	2.00	0.00	1.00	0.00	2.31	113.02	2.00	0.00	1.00	0.00
2.32	109.95	2.00	0.00	1.00	0.00	2.33	106.73	2.00	0.00	1.00	0.00
2.34	103.14	2.00	0.00	1.00	0.00	2.35	100.09	2.00	0.00	1.00	0.00
2.36	97.83	2.00	0.00	1.00	0.00	2.37	96.79	2.00	0.00	1.00	0.00
2.38	96.43	2.00	0.00	1.00	0.00	2.39	95.98	2.00	0.00	1.00	0.00
2.40	96.03	2.00	0.00	1.00	0.00	2.41	96.77	2.00	0.00	1.00	0.00
2.42	100.05	2.00	0.00	1.00	0.00	2.43	104.52	2.00	0.00	1.00	0.00
2.44	108.72	2.00	0.00	1.00	0.00	2.45	110.00	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
2.46	108.00	2.00	0.00	1.00	0.00	2.47	105.12	2.00	0.00	1.00	0.00
2.48	103.21	2.00	0.00	1.00	0.00	2.49	103.04	2.00	0.00	1.00	0.00
2.50	102.92	2.00	0.00	1.00	0.00	2.51	102.07	2.00	0.00	1.00	0.00
2.52	100.91	1.69	0.00	1.00	0.00	2.53	99.51	1.65	0.00	1.00	0.00
2.54	97.75	1.60	0.00	1.00	0.00	2.55	96.02	1.55	0.00	1.00	0.00
2.56	94.04	1.50	0.00	1.00	0.00	2.57	92.04	1.45	0.00	1.00	0.00
2.58	88.20	1.37	0.00	1.00	0.00	2.59	84.06	2.00	0.00	1.00	0.00
2.60	80.31	2.00	0.00	1.00	0.00	2.61	79.14	2.00	0.00	1.00	0.00
2.62	79.32	2.00	0.00	1.00	0.00	2.63	81.34	2.00	0.00	1.00	0.00
2.64	83.30	2.00	0.00	1.00	0.00	2.65	84.45	2.00	0.00	1.00	0.00
2.66	84.06	2.00	0.00	1.00	0.00	2.67	82.66	2.00	0.00	1.00	0.00
2.68	80.77	1.21	0.47	1.00	0.00	2.69	78.91	1.18	0.48	1.00	0.00
2.70	77.76	1.16	0.48	1.00	0.00	2.71	77.31	1.15	0.65	1.00	0.01
2.72	77.77	1.15	0.48	1.00	0.00	2.73	77.95	1.15	0.48	1.00	0.00
2.74	77.82	1.15	0.48	1.00	0.00	2.75	76.48	1.13	0.66	1.00	0.01
2.76	74.72	1.10	0.67	1.00	0.01	2.77	72.98	1.07	0.68	1.00	0.01
2.78	71.82	1.06	0.68	1.00	0.01	2.79	71.73	1.05	0.68	1.00	0.01
2.80	72.01	1.06	0.68	1.00	0.01	2.81	72.52	1.06	0.68	1.00	0.01
2.82	72.83	1.06	0.68	1.00	0.01	2.83	72.85	1.06	0.68	1.00	0.01
2.84	72.18	1.05	0.68	1.00	0.01	2.85	71.25	1.04	1.21	1.00	0.01
2.86	70.30	1.03	1.23	1.00	0.01	2.87	68.61	1.00	1.25	1.00	0.01
2.88	66.72	0.98	1.29	1.00	0.01	2.89	65.05	0.96	1.32	1.00	0.01
2.90	64.49	0.95	1.33	1.00	0.01	2.91	65.10	0.96	1.32	1.00	0.01
2.92	67.09	0.98	1.28	1.00	0.01	2.93	70.56	2.00	0.00	1.00	0.00
2.94	74.56	2.00	0.00	1.00	0.00	2.95	77.63	2.00	0.00	1.00	0.00
2.96	80.24	2.00	0.00	1.00	0.00	2.97	81.14	2.00	0.00	1.00	0.00
2.98	80.45	2.00	0.00	1.00	0.00	2.99	78.53	2.00	0.00	1.00	0.00
3.00	76.46	2.00	0.00	1.00	0.00	3.01	75.23	2.00	0.00	1.00	0.00
3.02	74.39	2.00	0.00	1.00	0.00	3.03	73.46	2.00	0.00	1.00	0.00
3.04	72.33	2.00	0.00	1.00	0.00	3.05	70.99	2.00	0.00	1.00	0.00
3.06	69.01	2.00	0.00	1.00	0.00	3.07	67.48	2.00	0.00	1.00	0.00
3.08	66.53	2.00	0.00	1.00	0.00	3.09	66.76	2.00	0.00	1.00	0.00
3.10	67.32	2.00	0.00	1.00	0.00	3.11	68.58	2.00	0.00	1.00	0.00
3.12	70.55	2.00	0.00	1.00	0.00	3.13	72.73	2.00	0.00	1.00	0.00
3.14	74.75	2.00	0.00	1.00	0.00	3.15	77.16	2.00	0.00	1.00	0.00
3.16	79.48	2.00	0.00	1.00	0.00	3.17	81.96	2.00	0.00	1.00	0.00
3.18	83.51	2.00	0.00	1.00	0.00	3.19	84.85	2.00	0.00	1.00	0.00
3.20	85.52	2.00	0.00	1.00	0.00	3.21	86.24	2.00	0.00	1.00	0.00
3.22	86.74	2.00	0.00	1.00	0.00	3.23	86.89	2.00	0.00	1.00	0.00
3.24	86.58	2.00	0.00	1.00	0.00	3.25	86.04	2.00	0.00	1.00	0.00
3.26	85.52	2.00	0.00	1.00	0.00	3.27	85.28	2.00	0.00	1.00	0.00
3.28	84.79	2.00	0.00	1.00	0.00	3.29	84.33	2.00	0.00	1.00	0.00
3.30	83.40	2.00	0.00	1.00	0.00	3.31	82.69	2.00	0.00	1.00	0.00
3.32	82.05	2.00	0.00	1.00	0.00	3.33	81.73	2.00	0.00	1.00	0.00
3.34	81.38	2.00	0.00	1.00	0.00	3.35	81.14	2.00	0.00	1.00	0.00
3.36	80.95	2.00	0.00	1.00	0.00	3.37	80.48	2.00	0.00	1.00	0.00
3.38	79.50	2.00	0.00	1.00	0.00	3.39	78.23	2.00	0.00	1.00	0.00
3.40	77.15	2.00	0.00	1.00	0.00	3.41	76.10	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
3.42	75.02	2.00	0.00	1.00	0.00	3.43	73.22	2.00	0.00	1.00	0.00
3.44	71.47	2.00	0.00	1.00	0.00	3.45	70.12	2.00	0.00	1.00	0.00
3.46	70.54	2.00	0.00	1.00	0.00	3.47	72.02	2.00	0.00	1.00	0.00
3.48	73.05	2.00	0.00	1.00	0.00	3.49	73.15	2.00	0.00	1.00	0.00
3.50	72.81	2.00	0.00	1.00	0.00	3.51	73.04	2.00	0.00	1.00	0.00
3.52	73.80	2.00	0.00	1.00	0.00	3.53	74.64	2.00	0.00	1.00	0.00
3.54	75.52	2.00	0.00	1.00	0.00	3.55	76.42	2.00	0.00	1.00	0.00
3.56	77.39	2.00	0.00	1.00	0.00	3.57	78.18	2.00	0.00	1.00	0.00
3.58	78.70	2.00	0.00	1.00	0.00	3.59	78.91	2.00	0.00	1.00	0.00
3.60	78.89	2.00	0.00	1.00	0.00	3.61	78.78	2.00	0.00	1.00	0.00
3.62	78.90	2.00	0.00	1.00	0.00	3.63	79.18	2.00	0.00	1.00	0.00
3.64	79.34	2.00	0.00	1.00	0.00	3.65	78.90	2.00	0.00	1.00	0.00
3.66	77.96	2.00	0.00	1.00	0.00	3.67	76.97	2.00	0.00	1.00	0.00
3.68	75.95	2.00	0.00	1.00	0.00	3.69	74.79	2.00	0.00	1.00	0.00
3.70	73.44	2.00	0.00	1.00	0.00	3.71	71.95	2.00	0.00	1.00	0.00
3.72	70.96	2.00	0.00	1.00	0.00	3.73	70.19	2.00	0.00	1.00	0.00
3.74	69.73	2.00	0.00	1.00	0.00	3.75	69.43	2.00	0.00	1.00	0.00
3.76	69.09	2.00	0.00	1.00	0.00	3.77	69.15	2.00	0.00	1.00	0.00
3.78	69.15	2.00	0.00	1.00	0.00	3.79	69.63	2.00	0.00	1.00	0.00
3.80	69.81	2.00	0.00	1.00	0.00	3.81	70.42	2.00	0.00	1.00	0.00
3.82	72.30	2.00	0.00	1.00	0.00	3.83	75.80	2.00	0.00	1.00	0.00
3.84	79.23	2.00	0.00	1.00	0.00	3.85	81.51	2.00	0.00	1.00	0.00
3.86	82.96	2.00	0.00	1.00	0.00	3.87	83.69	2.00	0.00	1.00	0.00
3.88	84.03	2.00	0.00	1.00	0.00	3.89	83.66	2.00	0.00	1.00	0.00
3.90	85.66	2.00	0.00	1.00	0.00	3.91	87.97	2.00	0.00	1.00	0.00
3.92	89.95	2.00	0.00	1.00	0.00	3.93	88.88	2.00	0.00	1.00	0.00
3.94	86.57	2.00	0.00	1.00	0.00	3.95	83.78	2.00	0.00	1.00	0.00
3.96	81.49	2.00	0.00	1.00	0.00	3.97	79.62	2.00	0.00	1.00	0.00
3.98	77.78	2.00	0.00	1.00	0.00	3.99	76.03	2.00	0.00	1.00	0.00
4.00	74.52	2.00	0.00	1.00	0.00	4.01	73.18	2.00	0.00	1.00	0.00
4.02	72.63	2.00	0.00	1.00	0.00	4.03	72.10	2.00	0.00	1.00	0.00
4.04	71.37	2.00	0.00	1.00	0.00	4.05	70.16	2.00	0.00	1.00	0.00
4.06	67.96	2.00	0.00	1.00	0.00	4.07	65.81	2.00	0.00	1.00	0.00
4.08	63.86	2.00	0.00	1.00	0.00	4.09	62.70	2.00	0.00	1.00	0.00
4.10	61.71	2.00	0.00	1.00	0.00	4.11	60.44	2.00	0.00	1.00	0.00
4.12	59.26	2.00	0.00	1.00	0.00	4.13	58.57	2.00	0.00	1.00	0.00
4.14	58.36	2.00	0.00	1.00	0.00	4.15	58.39	2.00	0.00	1.00	0.00
4.16	58.47	2.00	0.00	1.00	0.00	4.17	58.44	2.00	0.00	1.00	0.00
4.18	58.46	2.00	0.00	1.00	0.00	4.19	58.79	2.00	0.00	1.00	0.00
4.20	59.45	2.00	0.00	1.00	0.00	4.21	60.42	2.00	0.00	1.00	0.00
4.22	61.77	2.00	0.00	1.00	0.00	4.23	63.49	2.00	0.00	1.00	0.00
4.24	66.75	2.00	0.00	1.00	0.00	4.25	69.97	2.00	0.00	1.00	0.00
4.26	73.22	2.00	0.00	1.00	0.00	4.27	74.82	2.00	0.00	1.00	0.00
4.28	75.67	2.00	0.00	1.00	0.00	4.29	76.47	2.00	0.00	1.00	0.00
4.30	77.48	2.00	0.00	1.00	0.00	4.31	78.42	2.00	0.00	1.00	0.00
4.32	79.42	2.00	0.00	1.00	0.00	4.33	80.16	2.00	0.00	1.00	0.00
4.34	80.02	2.00	0.00	1.00	0.00	4.35	78.81	2.00	0.00	1.00	0.00
4.36	77.69	2.00	0.00	1.00	0.00	4.37	77.79	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
4.38	78.74	2.00	0.00	1.00	0.00	4.39	80.44	2.00	0.00	1.00	0.00
4.40	82.33	2.00	0.00	1.00	0.00	4.41	84.23	2.00	0.00	1.00	0.00
4.42	87.02	2.00	0.00	1.00	0.00	4.43	90.06	2.00	0.00	1.00	0.00
4.44	94.06	2.00	0.00	1.00	0.00	4.45	97.44	2.00	0.00	1.00	0.00
4.46	101.79	2.00	0.00	1.00	0.00	4.47	105.67	2.00	0.00	1.00	0.00
4.48	109.64	2.00	0.00	1.00	0.00	4.49	112.83	2.00	0.00	1.00	0.00
4.50	115.16	2.00	0.00	1.00	0.00	4.51	116.33	2.00	0.00	1.00	0.00
4.52	116.39	2.00	0.00	1.00	0.00	4.53	116.28	2.00	0.00	1.00	0.00
4.54	116.09	2.00	0.00	1.00	0.00	4.55	115.95	2.00	0.00	1.00	0.00
4.56	115.55	2.00	0.00	1.00	0.00	4.57	114.37	2.00	0.00	1.00	0.00
4.58	113.06	2.00	0.00	1.00	0.00	4.59	110.55	2.00	0.00	1.00	0.00
4.60	107.92	2.00	0.00	1.00	0.00	4.61	104.37	2.00	0.00	1.00	0.00
4.62	100.65	2.00	0.00	1.00	0.00	4.63	97.29	2.00	0.00	1.00	0.00
4.64	94.61	2.00	0.00	1.00	0.00	4.65	93.31	2.00	0.00	1.00	0.00
4.66	92.30	2.00	0.00	1.00	0.00	4.67	90.81	2.00	0.00	1.00	0.00
4.68	89.36	2.00	0.00	1.00	0.00	4.69	87.36	2.00	0.00	1.00	0.00
4.70	85.51	2.00	0.00	1.00	0.00	4.71	83.39	2.00	0.00	1.00	0.00
4.72	81.60	2.00	0.00	1.00	0.00	4.73	79.93	2.00	0.00	1.00	0.00
4.74	78.45	2.00	0.00	1.00	0.00	4.75	78.44	2.00	0.00	1.00	0.00
4.76	79.30	2.00	0.00	1.00	0.00	4.77	81.13	2.00	0.00	1.00	0.00
4.78	82.66	2.00	0.00	1.00	0.00	4.79	83.88	2.00	0.00	1.00	0.00
4.80	84.48	2.00	0.00	1.00	0.00	4.81	84.62	2.00	0.00	1.00	0.00
4.82	83.94	2.00	0.00	1.00	0.00	4.83	83.21	2.00	0.00	1.00	0.00
4.84	82.87	2.00	0.00	1.00	0.00	4.85	82.95	2.00	0.00	1.00	0.00
4.86	83.03	2.00	0.00	1.00	0.00	4.87	82.96	2.00	0.00	1.00	0.00
4.88	83.05	2.00	0.00	1.00	0.00	4.89	83.11	2.00	0.00	1.00	0.00
4.90	83.39	2.00	0.00	1.00	0.00	4.91	85.52	2.00	0.00	1.00	0.00
4.92	88.26	2.00	0.00	1.00	0.00	4.93	91.61	2.00	0.00	1.00	0.00
4.94	93.43	2.00	0.00	1.00	0.00	4.95	95.54	2.00	0.00	1.00	0.00
4.96	97.29	2.00	0.00	1.00	0.00	4.97	98.97	2.00	0.00	1.00	0.00
4.98	100.16	2.00	0.00	1.00	0.00	4.99	100.89	2.00	0.00	1.00	0.00
5.00	101.46	2.00	0.00	1.00	0.00	5.01	102.09	2.00	0.00	1.00	0.00
5.02	102.44	2.00	0.00	1.00	0.00	5.03	102.23	2.00	0.00	1.00	0.00
5.04	100.28	2.00	0.00	1.00	0.00	5.05	98.05	2.00	0.00	1.00	0.00
5.06	95.88	2.00	0.00	1.00	0.00	5.07	94.94	2.00	0.00	1.00	0.00
5.08	94.78	2.00	0.00	1.00	0.00	5.09	95.85	2.00	0.00	1.00	0.00
5.10	97.47	2.00	0.00	1.00	0.00	5.11	99.03	2.00	0.00	1.00	0.00
5.12	99.96	2.00	0.00	1.00	0.00	5.13	100.93	2.00	0.00	1.00	0.00
5.14	102.94	2.00	0.00	1.00	0.00	5.15	104.65	2.00	0.00	1.00	0.00
5.16	105.58	2.00	0.00	1.00	0.00	5.17	106.07	2.00	0.00	1.00	0.00
5.18	107.33	2.00	0.00	1.00	0.00	5.19	110.05	2.00	0.00	1.00	0.00
5.20	112.21	2.00	0.00	1.00	0.00	5.21	113.61	2.00	0.00	1.00	0.00
5.22	113.54	2.00	0.00	1.00	0.00	5.23	113.10	2.00	0.00	1.00	0.00
5.24	112.74	2.00	0.00	1.00	0.00	5.25	112.76	2.00	0.00	1.00	0.00
5.26	112.78	2.00	0.00	1.00	0.00	5.27	112.73	2.00	0.00	1.00	0.00
5.28	112.02	2.00	0.00	1.00	0.00	5.29	111.06	2.00	0.00	1.00	0.00
5.30	109.72	2.00	0.00	1.00	0.00	5.31	108.50	2.00	0.00	1.00	0.00
5.32	106.46	2.00	0.00	1.00	0.00	5.33	104.41	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
5.34	102.60	2.00	0.00	1.00	0.00	5.35	101.89	2.00	0.00	1.00	0.00
5.36	101.55	2.00	0.00	1.00	0.00	5.37	101.24	2.00	0.00	1.00	0.00
5.38	100.63	2.00	0.00	1.00	0.00	5.39	99.83	2.00	0.00	1.00	0.00
5.40	98.89	2.00	0.00	1.00	0.00	5.41	97.81	2.00	0.00	1.00	0.00
5.42	96.54	2.00	0.00	1.00	0.00	5.43	95.29	2.00	0.00	1.00	0.00
5.44	94.20	2.00	0.00	1.00	0.00	5.45	92.50	2.00	0.00	1.00	0.00
5.46	90.76	2.00	0.00	1.00	0.00	5.47	89.14	2.00	0.00	1.00	0.00
5.48	88.15	2.00	0.00	1.00	0.00	5.49	87.33	2.00	0.00	1.00	0.00
5.50	86.52	2.00	0.00	1.00	0.00	5.51	85.49	2.00	0.00	1.00	0.00
5.52	84.24	2.00	0.00	1.00	0.00	5.53	82.38	2.00	0.00	1.00	0.00
5.54	80.84	2.00	0.00	1.00	0.00	5.55	79.39	2.00	0.00	1.00	0.00
5.56	78.51	2.00	0.00	1.00	0.00	5.57	77.99	2.00	0.00	1.00	0.00
5.58	77.76	2.00	0.00	1.00	0.00	5.59	77.89	2.00	0.00	1.00	0.00
5.60	78.10	2.00	0.00	1.00	0.00	5.61	78.17	2.00	0.00	1.00	0.00
5.62	77.96	2.00	0.00	1.00	0.00	5.63	77.10	2.00	0.00	1.00	0.00
5.64	75.79	2.00	0.00	1.00	0.00	5.65	74.29	2.00	0.00	1.00	0.00
5.66	73.34	2.00	0.00	1.00	0.00	5.67	73.56	2.00	0.00	1.00	0.00
5.68	74.25	2.00	0.00	1.00	0.00	5.69	75.22	2.00	0.00	1.00	0.00
5.70	76.33	2.00	0.00	1.00	0.00	5.71	78.29	2.00	0.00	1.00	0.00
5.72	80.30	2.00	0.00	1.00	0.00	5.73	82.11	2.00	0.00	1.00	0.00
5.74	83.52	2.00	0.00	1.00	0.00	5.75	84.68	2.00	0.00	1.00	0.00
5.76	85.63	2.00	0.00	1.00	0.00	5.77	86.86	2.00	0.00	1.00	0.00
5.78	88.37	2.00	0.00	1.00	0.00	5.79	90.11	2.00	0.00	1.00	0.00
5.80	91.55	2.00	0.00	1.00	0.00	5.81	92.65	2.00	0.00	1.00	0.00
5.82	93.91	2.00	0.00	1.00	0.00	5.83	94.78	2.00	0.00	1.00	0.00
5.84	95.26	2.00	0.00	1.00	0.00	5.85	95.31	2.00	0.00	1.00	0.00
5.86	95.22	2.00	0.00	1.00	0.00	5.87	95.34	2.00	0.00	1.00	0.00
5.88	95.36	2.00	0.00	1.00	0.00	5.89	95.35	2.00	0.00	1.00	0.00
5.90	93.96	2.00	0.00	1.00	0.00	5.91	92.63	2.00	0.00	1.00	0.00
5.92	91.07	2.00	0.00	1.00	0.00	5.93	90.71	2.00	0.00	1.00	0.00
5.94	90.37	2.00	0.00	1.00	0.00	5.95	90.31	2.00	0.00	1.00	0.00
5.96	90.80	2.00	0.00	1.00	0.00	5.97	91.44	2.00	0.00	1.00	0.00
5.98	91.88	2.00	0.00	1.00	0.00	5.99	92.00	2.00	0.00	1.00	0.00
6.00	92.08	2.00	0.00	1.00	0.00	6.01	92.34	2.00	0.00	1.00	0.00
6.02	92.55	2.00	0.00	1.00	0.00	6.03	92.16	2.00	0.00	1.00	0.00
6.04	91.52	2.00	0.00	1.00	0.00	6.05	90.95	2.00	0.00	1.00	0.00
6.06	90.80	2.00	0.00	1.00	0.00	6.07	90.58	2.00	0.00	1.00	0.00
6.08	89.76	2.00	0.00	1.00	0.00	6.09	88.67	2.00	0.00	1.00	0.00
6.10	86.98	2.00	0.00	1.00	0.00	6.11	85.68	2.00	0.00	1.00	0.00
6.12	84.34	2.00	0.00	1.00	0.00	6.13	83.15	2.00	0.00	1.00	0.00
6.14	82.21	2.00	0.00	1.00	0.00	6.15	81.81	2.00	0.00	1.00	0.00
6.16	83.06	2.00	0.00	1.00	0.00	6.17	85.10	2.00	0.00	1.00	0.00
6.18	86.43	2.00	0.00	1.00	0.00	6.19	86.59	2.00	0.00	1.00	0.00
6.20	86.50	2.00	0.00	1.00	0.00	6.21	87.55	2.00	0.00	1.00	0.00
6.22	89.43	2.00	0.00	1.00	0.00	6.23	91.37	2.00	0.00	1.00	0.00
6.24	92.68	2.00	0.00	1.00	0.00	6.25	92.77	2.00	0.00	1.00	0.00
6.26	91.63	2.00	0.00	1.00	0.00	6.27	89.76	2.00	0.00	1.00	0.00
6.28	87.35	2.00	0.00	1.00	0.00	6.29	84.34	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
6.30	79.61	2.00	0.00	1.00	0.00	6.31	75.14	2.00	0.00	1.00	0.00
6.32	71.02	2.00	0.00	1.00	0.00	6.33	69.24	2.00	0.00	1.00	0.00
6.34	68.41	2.00	0.00	1.00	0.00	6.35	68.41	2.00	0.00	1.00	0.00
6.36	68.56	2.00	0.00	1.00	0.00	6.37	68.67	2.00	0.00	1.00	0.00
6.38	69.16	2.00	0.00	1.00	0.00	6.39	70.17	2.00	0.00	1.00	0.00
6.40	72.22	2.00	0.00	1.00	0.00	6.41	74.21	2.00	0.00	1.00	0.00
6.42	75.45	2.00	0.00	1.00	0.00	6.43	75.60	2.00	0.00	1.00	0.00
6.44	75.34	2.00	0.00	1.00	0.00	6.45	75.36	2.00	0.00	1.00	0.00
6.46	76.33	2.00	0.00	1.00	0.00	6.47	78.49	2.00	0.00	1.00	0.00
6.48	80.94	2.00	0.00	1.00	0.00	6.49	82.69	2.00	0.00	1.00	0.00
6.50	83.61	2.00	0.00	1.00	0.00	6.51	84.08	2.00	0.00	1.00	0.00
6.52	83.94	2.00	0.00	1.00	0.00	6.53	82.47	2.00	0.00	1.00	0.00
6.54	80.54	2.00	0.00	1.00	0.00	6.55	78.56	2.00	0.00	1.00	0.00
6.56	77.70	2.00	0.00	1.00	0.00	6.57	76.86	2.00	0.00	1.00	0.00
6.58	76.09	2.00	0.00	1.00	0.00	6.59	75.06	2.00	0.00	1.00	0.00
6.60	73.87	2.00	0.00	1.00	0.00	6.61	72.30	2.00	0.00	1.00	0.00
6.62	71.08	2.00	0.00	1.00	0.00	6.63	70.22	2.00	0.00	1.00	0.00
6.64	69.91	2.00	0.00	1.00	0.00	6.65	69.52	2.00	0.00	1.00	0.00
6.66	69.67	2.00	0.00	1.00	0.00	6.67	70.20	2.00	0.00	1.00	0.00
6.68	71.36	2.00	0.00	1.00	0.00	6.69	72.38	2.00	0.00	1.00	0.00
6.70	73.19	2.00	0.00	1.00	0.00	6.71	73.36	2.00	0.00	1.00	0.00
6.72	73.42	2.00	0.00	1.00	0.00	6.73	73.35	2.00	0.00	1.00	0.00
6.74	73.12	2.00	0.00	1.00	0.00	6.75	72.59	2.00	0.00	1.00	0.00
6.76	72.25	2.00	0.00	1.00	0.00	6.77	72.32	2.00	0.00	1.00	0.00
6.78	73.10	2.00	0.00	1.00	0.00	6.79	74.01	2.00	0.00	1.00	0.00
6.80	74.96	2.00	0.00	1.00	0.00	6.81	75.66	2.00	0.00	1.00	0.00
6.82	76.25	2.00	0.00	1.00	0.00	6.83	76.78	2.00	0.00	1.00	0.00
6.84	77.07	2.00	0.00	1.00	0.00	6.85	77.79	2.00	0.00	1.00	0.00
6.86	78.73	2.00	0.00	1.00	0.00	6.87	80.14	2.00	0.00	1.00	0.00
6.88	81.03	2.00	0.00	1.00	0.00	6.89	81.53	2.00	0.00	1.00	0.00
6.90	84.62	2.00	0.00	1.00	0.00	6.91	88.14	2.00	0.00	1.00	0.00
6.92	92.88	2.00	0.00	1.00	0.00	6.93	94.95	2.00	0.00	1.00	0.00
6.94	96.50	2.00	0.00	1.00	0.00	6.95	97.04	2.00	0.00	1.00	0.00
6.96	97.72	2.00	0.00	1.00	0.00	6.97	99.10	2.00	0.00	1.00	0.00
6.98	100.21	2.00	0.00	1.00	0.00	6.99	101.02	2.00	0.00	1.00	0.00
7.00	101.48	2.00	0.00	1.00	0.00	7.01	102.02	2.00	0.00	1.00	0.00
7.02	102.39	2.00	0.00	1.00	0.00	7.03	102.09	2.00	0.00	1.00	0.00
7.04	101.30	2.00	0.00	1.00	0.00	7.05	100.12	2.00	0.00	1.00	0.00
7.06	99.12	2.00	0.00	1.00	0.00	7.07	98.55	2.00	0.00	1.00	0.00
7.08	98.53	2.00	0.00	1.00	0.00	7.09	98.59	2.00	0.00	1.00	0.00
7.10	98.29	2.00	0.00	1.00	0.00	7.11	97.23	2.00	0.00	1.00	0.00
7.12	95.74	2.00	0.00	1.00	0.00	7.13	93.57	2.00	0.00	1.00	0.00
7.14	91.70	2.00	0.00	1.00	0.00	7.15	89.67	2.00	0.00	1.00	0.00
7.16	88.52	2.00	0.00	1.00	0.00	7.17	87.72	2.00	0.00	1.00	0.00
7.18	87.72	2.00	0.00	1.00	0.00	7.19	87.80	2.00	0.00	1.00	0.00
7.20	87.92	2.00	0.00	1.00	0.00	7.21	88.18	2.00	0.00	1.00	0.00
7.22	88.58	2.00	0.00	1.00	0.00	7.23	88.85	2.00	0.00	1.00	0.00
7.24	88.68	2.00	0.00	1.00	0.00	7.25	88.38	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
7.26	88.40	2.00	0.00	1.00	0.00	7.27	88.85	2.00	0.00	1.00	0.00
7.28	89.44	2.00	0.00	1.00	0.00	7.29	90.14	2.00	0.00	1.00	0.00
7.30	90.68	2.00	0.00	1.00	0.00	7.31	91.04	2.00	0.00	1.00	0.00
7.32	91.04	2.00	0.00	1.00	0.00	7.33	90.72	2.00	0.00	1.00	0.00
7.34	90.31	2.00	0.00	1.00	0.00	7.35	89.80	2.00	0.00	1.00	0.00
7.36	89.36	2.00	0.00	1.00	0.00	7.37	89.05	2.00	0.00	1.00	0.00
7.38	88.83	2.00	0.00	1.00	0.00	7.39	88.73	2.00	0.00	1.00	0.00
7.40	88.60	2.00	0.00	1.00	0.00	7.41	88.13	2.00	0.00	1.00	0.00
7.42	87.53	2.00	0.00	1.00	0.00	7.43	86.80	2.00	0.00	1.00	0.00
7.44	86.27	2.00	0.00	1.00	0.00	7.45	85.82	2.00	0.00	1.00	0.00
7.46	85.45	2.00	0.00	1.00	0.00	7.47	85.02	2.00	0.00	1.00	0.00
7.48	84.49	2.00	0.00	1.00	0.00	7.49	83.88	2.00	0.00	1.00	0.00
7.50	83.04	2.00	0.00	1.00	0.00	7.51	81.86	2.00	0.00	1.00	0.00
7.52	80.68	2.00	0.00	1.00	0.00	7.53	79.93	2.00	0.00	1.00	0.00
7.54	79.69	2.00	0.00	1.00	0.00	7.55	79.69	2.00	0.00	1.00	0.00
7.56	79.64	2.00	0.00	1.00	0.00	7.57	79.59	2.00	0.00	1.00	0.00
7.58	79.46	2.00	0.00	1.00	0.00	7.59	79.11	2.00	0.00	1.00	0.00
7.60	78.82	2.00	0.00	1.00	0.00	7.61	78.55	2.00	0.00	1.00	0.00
7.62	78.75	2.00	0.00	1.00	0.00	7.63	79.19	2.00	0.00	1.00	0.00
7.64	79.84	2.00	0.00	1.00	0.00	7.65	80.75	2.00	0.00	1.00	0.00
7.66	81.64	2.00	0.00	1.00	0.00	7.67	82.52	2.00	0.00	1.00	0.00
7.68	83.64	2.00	0.00	1.00	0.00	7.69	84.98	2.00	0.00	1.00	0.00
7.70	86.60	2.00	0.00	1.00	0.00	7.71	87.72	2.00	0.00	1.00	0.00
7.72	88.49	2.00	0.00	1.00	0.00	7.73	89.19	2.00	0.00	1.00	0.00
7.74	89.89	2.00	0.00	1.00	0.00	7.75	90.61	2.00	0.00	1.00	0.00
7.76	91.13	2.00	0.00	1.00	0.00	7.77	91.84	2.00	0.00	1.00	0.00
7.78	92.42	2.00	0.00	1.00	0.00	7.79	92.67	2.00	0.00	1.00	0.00
7.80	92.34	2.00	0.00	1.00	0.00	7.81	91.73	2.00	0.00	1.00	0.00
7.82	91.11	2.00	0.00	1.00	0.00	7.83	90.65	2.00	0.00	1.00	0.00
7.84	90.43	2.00	0.00	1.00	0.00	7.85	90.25	2.00	0.00	1.00	0.00
7.86	90.55	2.00	0.00	1.00	0.00	7.87	90.88	2.00	0.00	1.00	0.00
7.88	91.23	2.00	0.00	1.00	0.00	7.89	91.22	2.00	0.00	1.00	0.00
7.90	90.83	2.00	0.00	1.00	0.00	7.91	90.69	2.00	0.00	1.00	0.00
7.92	91.34	2.00	0.00	1.00	0.00	7.93	92.81	2.00	0.00	1.00	0.00
7.94	94.59	2.00	0.00	1.00	0.00	7.95	96.26	2.00	0.00	1.00	0.00
7.96	97.73	2.00	0.00	1.00	0.00	7.97	98.85	2.00	0.00	1.00	0.00
7.98	99.58	2.00	0.00	1.00	0.00	7.99	99.79	2.00	0.00	1.00	0.00
8.00	99.46	2.00	0.00	1.00	0.00	8.01	98.38	2.00	0.00	1.00	0.00
8.02	97.59	2.00	0.00	1.00	0.00	8.03	97.30	2.00	0.00	1.00	0.00
8.04	97.66	2.00	0.00	1.00	0.00	8.05	97.87	2.00	0.00	1.00	0.00
8.06	97.90	2.00	0.00	1.00	0.00	8.07	98.13	2.00	0.00	1.00	0.00
8.08	98.33	2.00	0.00	1.00	0.00	8.09	98.56	2.00	0.00	1.00	0.00
8.10	98.56	2.00	0.00	1.00	0.00	8.11	98.89	2.00	0.00	1.00	0.00
8.12	99.42	2.00	0.00	1.00	0.00	8.13	100.87	2.00	0.00	1.00	0.00
8.14	102.44	2.00	0.00	1.00	0.00	8.15	103.84	2.00	0.00	1.00	0.00
8.16	104.02	2.00	0.00	1.00	0.00	8.17	103.67	2.00	0.00	1.00	0.00
8.18	103.17	2.00	0.00	1.00	0.00	8.19	102.33	2.00	0.00	1.00	0.00
8.20	101.37	2.00	0.00	1.00	0.00	8.21	100.21	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
8.22	99.33	2.00	0.00	1.00	0.00	8.23	98.53	2.00	0.00	1.00	0.00
8.24	97.67	2.00	0.00	1.00	0.00	8.25	96.59	2.00	0.00	1.00	0.00
8.26	95.26	2.00	0.00	1.00	0.00	8.27	93.89	2.00	0.00	1.00	0.00
8.28	92.48	2.00	0.00	1.00	0.00	8.29	91.32	2.00	0.00	1.00	0.00
8.30	90.39	2.00	0.00	1.00	0.00	8.31	89.65	2.00	0.00	1.00	0.00
8.32	88.71	2.00	0.00	1.00	0.00	8.33	87.78	2.00	0.00	1.00	0.00
8.34	87.08	2.00	0.00	1.00	0.00	8.35	86.53	2.00	0.00	1.00	0.00
8.36	86.00	2.00	0.00	1.00	0.00	8.37	85.53	2.00	0.00	1.00	0.00
8.38	85.10	2.00	0.00	1.00	0.00	8.39	84.73	2.00	0.00	1.00	0.00
8.40	84.32	2.00	0.00	1.00	0.00	8.41	83.95	2.00	0.00	1.00	0.00
8.42	83.42	2.00	0.00	1.00	0.00	8.43	82.44	2.00	0.00	1.00	0.00
8.44	81.31	2.00	0.00	1.00	0.00	8.45	80.27	2.00	0.00	1.00	0.00
8.46	80.17	2.00	0.00	1.00	0.00	8.47	80.45	2.00	0.00	1.00	0.00
8.48	80.97	2.00	0.00	1.00	0.00	8.49	81.26	2.00	0.00	1.00	0.00
8.50	81.61	2.00	0.00	1.00	0.00	8.51	81.72	2.00	0.00	1.00	0.00
8.52	81.67	2.00	0.00	1.00	0.00	8.53	81.48	2.00	0.00	1.00	0.00
8.54	81.49	2.00	0.00	1.00	0.00	8.55	81.67	2.00	0.00	1.00	0.00
8.56	82.12	2.00	0.00	1.00	0.00	8.57	82.62	2.00	0.00	1.00	0.00
8.58	83.25	2.00	0.00	1.00	0.00	8.59	83.58	2.00	0.00	1.00	0.00
8.60	83.84	2.00	0.00	1.00	0.00	8.61	83.80	2.00	0.00	1.00	0.00
8.62	83.75	2.00	0.00	1.00	0.00	8.63	83.58	2.00	0.00	1.00	0.00
8.64	83.45	2.00	0.00	1.00	0.00	8.65	83.34	2.00	0.00	1.00	0.00
8.66	83.44	2.00	0.00	1.00	0.00	8.67	83.70	2.00	0.00	1.00	0.00
8.68	84.09	2.00	0.00	1.00	0.00	8.69	84.41	2.00	0.00	1.00	0.00
8.70	84.58	2.00	0.00	1.00	0.00	8.71	84.54	2.00	0.00	1.00	0.00
8.72	84.34	2.00	0.00	1.00	0.00	8.73	84.16	2.00	0.00	1.00	0.00
8.74	84.04	2.00	0.00	1.00	0.00	8.75	84.14	2.00	0.00	1.00	0.00
8.76	84.26	2.00	0.00	1.00	0.00	8.77	84.30	2.00	0.00	1.00	0.00
8.78	84.10	2.00	0.00	1.00	0.00	8.79	83.78	2.00	0.00	1.00	0.00
8.80	83.51	2.00	0.00	1.00	0.00	8.81	83.14	2.00	0.00	1.00	0.00
8.82	82.63	2.00	0.00	1.00	0.00	8.83	81.84	2.00	0.00	1.00	0.00
8.84	81.03	2.00	0.00	1.00	0.00	8.85	80.52	2.00	0.00	1.00	0.00
8.86	80.32	2.00	0.00	1.00	0.00	8.87	80.33	2.00	0.00	1.00	0.00
8.88	80.26	2.00	0.00	1.00	0.00	8.89	80.22	2.00	0.00	1.00	0.00
8.90	80.29	2.00	0.00	1.00	0.00	8.91	80.57	2.00	0.00	1.00	0.00
8.92	80.94	2.00	0.00	1.00	0.00	8.93	81.35	2.00	0.00	1.00	0.00
8.94	82.07	2.00	0.00	1.00	0.00	8.95	82.89	2.00	0.00	1.00	0.00
8.96	83.63	2.00	0.00	1.00	0.00	8.97	84.20	2.00	0.00	1.00	0.00
8.98	84.55	2.00	0.00	1.00	0.00	8.99	84.74	2.00	0.00	1.00	0.00
9.00	84.40	2.00	0.00	1.00	0.00	9.01	83.70	2.00	0.00	1.00	0.00
9.02	82.64	2.00	0.00	1.00	0.00	9.03	81.60	2.00	0.00	1.00	0.00
9.04	80.71	2.00	0.00	1.00	0.00	9.05	80.04	2.00	0.00	1.00	0.00
9.06	79.58	2.00	0.00	1.00	0.00	9.07	79.14	2.00	0.00	1.00	0.00
9.08	78.29	2.00	0.00	1.00	0.00	9.09	77.31	2.00	0.00	1.00	0.00
9.10	75.84	2.00	0.00	1.00	0.00	9.11	74.65	2.00	0.00	1.00	0.00
9.12	73.24	2.00	0.00	1.00	0.00	9.13	72.57	2.00	0.00	1.00	0.00
9.14	72.39	2.00	0.00	1.00	0.00	9.15	73.29	2.00	0.00	1.00	0.00
9.16	74.46	2.00	0.00	1.00	0.00	9.17	75.63	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)

Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
9.18	76.24	2.00	0.00	1.00	0.00	9.19	76.62	2.00	0.00	1.00	0.00
9.20	77.07	2.00	0.00	1.00	0.00	9.21	77.97	2.00	0.00	1.00	0.00
9.22	79.08	2.00	0.00	1.00	0.00	9.23	80.28	2.00	0.00	1.00	0.00
9.24	81.50	2.00	0.00	1.00	0.00	9.25	82.65	2.00	0.00	1.00	0.00
9.26	83.94	2.00	0.00	1.00	0.00	9.27	84.68	2.00	0.00	1.00	0.00
9.28	85.20	2.00	0.00	1.00	0.00	9.29	85.27	2.00	0.00	1.00	0.00
9.30	85.43	2.00	0.00	1.00	0.00	9.31	85.78	2.00	0.00	1.00	0.00
9.32	86.17	2.00	0.00	1.00	0.00	9.33	86.37	2.00	0.00	1.00	0.00
9.34	86.54	2.00	0.00	1.00	0.00	9.35	86.74	2.00	0.00	1.00	0.00
9.36	87.07	2.00	0.00	1.00	0.00	9.37	87.58	2.00	0.00	1.00	0.00
9.38	88.19	2.00	0.00	1.00	0.00	9.39	88.89	2.00	0.00	1.00	0.00
9.40	89.54	2.00	0.00	1.00	0.00	9.41	90.08	2.00	0.00	1.00	0.00
9.42	90.55	2.00	0.00	1.00	0.00	9.43	91.21	2.00	0.00	1.00	0.00
9.44	92.07	2.00	0.00	1.00	0.00	9.45	92.95	2.00	0.00	1.00	0.00
9.46	93.35	2.00	0.00	1.00	0.00	9.47	93.67	2.00	0.00	1.00	0.00
9.48	93.88	2.00	0.00	1.00	0.00	9.49	94.15	2.00	0.00	1.00	0.00
9.50	94.30	2.00	0.00	1.00	0.00	9.51	94.50	2.00	0.00	1.00	0.00
9.52	94.73	2.00	0.00	1.00	0.00	9.53	94.99	2.00	0.00	1.00	0.00
9.54	94.99	2.00	0.00	1.00	0.00	9.55	94.75	2.00	0.00	1.00	0.00
9.56	94.44	2.00	0.00	1.00	0.00	9.57	94.22	2.00	0.00	1.00	0.00
9.58	94.04	2.00	0.00	1.00	0.00	9.59	93.82	2.00	0.00	1.00	0.00
9.60	93.63	2.00	0.00	1.00	0.00	9.61	93.48	2.00	0.00	1.00	0.00
9.62	93.36	2.00	0.00	1.00	0.00	9.63	93.36	2.00	0.00	1.00	0.00
9.64	93.34	2.00	0.00	1.00	0.00	9.65	93.17	2.00	0.00	1.00	0.00
9.66	92.85	2.00	0.00	1.00	0.00	9.67	92.86	2.00	0.00	1.00	0.00
9.68	93.16	2.00	0.00	1.00	0.00	9.69	93.87	2.00	0.00	1.00	0.00
9.70	94.50	2.00	0.00	1.00	0.00	9.71	95.11	2.00	0.00	1.00	0.00
9.72	95.95	2.00	0.00	1.00	0.00	9.73	96.70	2.00	0.00	1.00	0.00
9.74	97.36	2.00	0.00	1.00	0.00	9.75	97.52	2.00	0.00	1.00	0.00
9.76	97.62	2.00	0.00	1.00	0.00	9.77	98.05	2.00	0.00	1.00	0.00
9.78	98.66	2.00	0.00	1.00	0.00	9.79	99.41	2.00	0.00	1.00	0.00
9.80	100.08	2.00	0.00	1.00	0.00	9.81	100.69	2.00	0.00	1.00	0.00
9.82	101.06	2.00	0.00	1.00	0.00	9.83	101.00	2.00	0.00	1.00	0.00
9.84	100.78	2.00	0.00	1.00	0.00	9.85	100.65	2.00	0.00	1.00	0.00
9.86	100.65	2.00	0.00	1.00	0.00	9.87	100.63	2.00	0.00	1.00	0.00
9.88	100.60	2.00	0.00	1.00	0.00	9.89	100.33	2.00	0.00	1.00	0.00
9.90	100.33	2.00	0.00	1.00	0.00	9.91	100.15	2.00	0.00	1.00	0.00
9.92	100.00	2.00	0.00	1.00	0.00	9.93	99.36	2.00	0.00	1.00	0.00
9.94	98.81	2.00	0.00	1.00	0.00	9.95	98.90	2.00	0.00	1.00	0.00
9.96	99.27	2.00	0.00	1.00	0.00	9.97	99.79	2.00	0.00	1.00	0.00
9.98	100.11	2.00	0.00	1.00	0.00	9.99	100.68	2.00	0.00	1.00	0.00
10.00	101.09	2.00	0.00	1.00	0.00	10.01	101.09	2.00	0.00	1.00	0.00
10.02	100.80	2.00	0.00	1.00	0.00	10.03	100.62	2.00	0.00	1.00	0.00
10.04	100.84	2.00	0.00	1.00	0.00	10.05	101.68	2.00	0.00	1.00	0.00
10.06	102.78	2.00	0.00	1.00	0.00	10.07	103.81	2.00	0.00	1.00	0.00
10.08	103.95	2.00	0.00	1.00	0.00	10.09	103.79	2.00	0.00	1.00	0.00
10.10	103.64	2.00	0.00	1.00	0.00	10.11	104.09	2.00	0.00	1.00	0.00
10.12	104.62	2.00	0.00	1.00	0.00	10.13	105.08	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
10.14	105.52	2.00	0.00	1.00	0.00	10.15	106.22	2.00	0.00	1.00	0.00
10.16	107.21	2.00	0.00	1.00	0.00	10.17	107.99	2.00	0.00	1.00	0.00
10.18	108.35	2.00	0.00	1.00	0.00	10.19	108.07	2.00	0.00	1.00	0.00
10.20	107.69	2.00	0.00	1.00	0.00	10.21	107.44	2.00	0.00	1.00	0.00
10.22	107.55	2.00	0.00	1.00	0.00	10.23	107.89	2.00	0.00	1.00	0.00
10.24	108.06	2.00	0.00	1.00	0.00	10.25	107.98	2.00	0.00	1.00	0.00
10.26	107.64	2.00	0.00	1.00	0.00	10.27	107.32	2.00	0.00	1.00	0.00
10.28	106.84	2.00	0.00	1.00	0.00	10.29	106.10	2.00	0.00	1.00	0.00
10.30	105.25	2.00	0.00	1.00	0.00	10.31	104.67	2.00	0.00	1.00	0.00
10.32	104.39	2.00	0.00	1.00	0.00	10.33	104.27	2.00	0.00	1.00	0.00
10.34	104.17	2.00	0.00	1.00	0.00	10.35	103.86	2.00	0.00	1.00	0.00
10.36	103.35	2.00	0.00	1.00	0.00	10.37	102.78	2.00	0.00	1.00	0.00
10.38	102.44	2.00	0.00	1.00	0.00	10.39	102.43	2.00	0.00	1.00	0.00
10.40	102.37	2.00	0.00	1.00	0.00	10.41	102.24	2.00	0.00	1.00	0.00
10.42	102.15	2.00	0.00	1.00	0.00	10.43	102.34	2.00	0.00	1.00	0.00
10.44	102.72	2.00	0.00	1.00	0.00	10.45	102.74	2.00	0.00	1.00	0.00
10.46	102.70	2.00	0.00	1.00	0.00	10.47	102.51	2.00	0.00	1.00	0.00
10.48	102.61	2.00	0.00	1.00	0.00	10.49	102.78	2.00	0.00	1.00	0.00
10.50	103.36	2.00	0.00	1.00	0.00	10.51	103.77	2.00	0.00	1.00	0.00
10.52	103.86	2.00	0.00	1.00	0.00	10.53	103.15	2.00	0.00	1.00	0.00
10.54	102.48	2.00	0.00	1.00	0.00	10.55	102.13	2.00	0.00	1.00	0.00
10.56	101.99	2.00	0.00	1.00	0.00	10.57	101.72	2.00	0.00	1.00	0.00
10.58	101.30	2.00	0.00	1.00	0.00	10.59	101.01	2.00	0.00	1.00	0.00
10.60	100.93	2.00	0.00	1.00	0.00	10.61	100.61	2.00	0.00	1.00	0.00
10.62	100.23	2.00	0.00	1.00	0.00	10.63	99.49	2.00	0.00	1.00	0.00
10.64	98.83	2.00	0.00	1.00	0.00	10.65	98.12	2.00	0.00	1.00	0.00
10.66	97.94	2.00	0.00	1.00	0.00	10.67	97.98	2.00	0.00	1.00	0.00
10.68	98.43	2.00	0.00	1.00	0.00	10.69	99.08	2.00	0.00	1.00	0.00
10.70	99.77	2.00	0.00	1.00	0.00	10.71	100.27	2.00	0.00	1.00	0.00
10.72	100.43	2.00	0.00	1.00	0.00	10.73	100.53	2.00	0.00	1.00	0.00
10.74	100.49	2.00	0.00	1.00	0.00	10.75	100.40	2.00	0.00	1.00	0.00
10.76	100.40	2.00	0.00	1.00	0.00	10.77	100.44	2.00	0.00	1.00	0.00
10.78	100.19	2.00	0.00	1.00	0.00	10.79	99.45	2.00	0.00	1.00	0.00
10.80	98.57	2.00	0.00	1.00	0.00	10.81	97.76	2.00	0.00	1.00	0.00
10.82	96.76	2.00	0.00	1.00	0.00	10.83	95.83	2.00	0.00	1.00	0.00
10.84	95.15	2.00	0.00	1.00	0.00	10.85	95.03	2.00	0.00	1.00	0.00
10.86	94.95	2.00	0.00	1.00	0.00	10.87	94.81	2.00	0.00	1.00	0.00
10.88	94.66	2.00	0.00	1.00	0.00	10.89	93.93	2.00	0.00	1.00	0.00
10.90	93.35	2.00	0.00	1.00	0.00	10.91	92.93	2.00	0.00	1.00	0.00
10.92	93.40	2.00	0.00	1.00	0.00	10.93	94.32	2.00	0.00	1.00	0.00
10.94	95.30	2.00	0.00	1.00	0.00	10.95	96.15	2.00	0.00	1.00	0.00
10.96	95.99	2.00	0.00	1.00	0.00	10.97	95.18	2.00	0.00	1.00	0.00
10.98	94.27	2.00	0.00	1.00	0.00	10.99	93.92	2.00	0.00	1.00	0.00
11.00	94.11	2.00	0.00	1.00	0.00	11.01	94.55	2.00	0.00	1.00	0.00
11.02	94.77	2.00	0.00	1.00	0.00	11.03	94.62	2.00	0.00	1.00	0.00
11.04	94.21	2.00	0.00	1.00	0.00	11.05	93.95	2.00	0.00	1.00	0.00
11.06	93.55	2.00	0.00	1.00	0.00	11.07	92.98	2.00	0.00	1.00	0.00
11.08	92.44	2.00	0.00	1.00	0.00	11.09	92.35	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
11.10	92.75	2.00	0.00	1.00	0.00	11.11	93.07	2.00	0.00	1.00	0.00
11.12	93.14	2.00	0.00	1.00	0.00	11.13	92.71	2.00	0.00	1.00	0.00
11.14	92.04	2.00	0.00	1.00	0.00	11.15	91.32	2.00	0.00	1.00	0.00
11.16	90.55	2.00	0.00	1.00	0.00	11.17	89.96	2.00	0.00	1.00	0.00
11.18	89.51	2.00	0.00	1.00	0.00	11.19	89.30	2.00	0.00	1.00	0.00
11.20	89.56	2.00	0.00	1.00	0.00	11.21	89.81	2.00	0.00	1.00	0.00
11.22	89.70	2.00	0.00	1.00	0.00	11.23	89.11	2.00	0.00	1.00	0.00
11.24	88.44	2.00	0.00	1.00	0.00	11.25	88.17	2.00	0.00	1.00	0.00
11.26	87.82	2.00	0.00	1.00	0.00	11.27	87.59	2.00	0.00	1.00	0.00
11.28	87.31	2.00	0.00	1.00	0.00	11.29	87.21	2.00	0.00	1.00	0.00
11.30	87.27	2.00	0.00	1.00	0.00	11.31	87.41	2.00	0.00	1.00	0.00
11.32	87.40	2.00	0.00	1.00	0.00	11.33	87.22	2.00	0.00	1.00	0.00
11.34	86.64	2.00	0.00	1.00	0.00	11.35	86.07	2.00	0.00	1.00	0.00
11.36	85.40	2.00	0.00	1.00	0.00	11.37	84.95	2.00	0.00	1.00	0.00
11.38	84.26	2.00	0.00	1.00	0.00	11.39	83.44	2.00	0.00	1.00	0.00
11.40	82.76	2.00	0.00	1.00	0.00	11.41	82.42	2.00	0.00	1.00	0.00
11.42	82.38	2.00	0.00	1.00	0.00	11.43	82.17	2.00	0.00	1.00	0.00
11.44	81.96	2.00	0.00	1.00	0.00	11.45	81.99	2.00	0.00	1.00	0.00
11.46	82.39	2.00	0.00	1.00	0.00	11.47	82.84	2.00	0.00	1.00	0.00
11.48	82.78	2.00	0.00	1.00	0.00	11.49	82.47	2.00	0.00	1.00	0.00
11.50	81.99	2.00	0.00	1.00	0.00	11.51	82.19	2.00	0.00	1.00	0.00
11.52	82.70	2.00	0.00	1.00	0.00	11.53	83.40	2.00	0.00	1.00	0.00
11.54	83.68	2.00	0.00	1.00	0.00	11.55	83.41	2.00	0.00	1.00	0.00
11.56	82.86	2.00	0.00	1.00	0.00	11.57	82.14	2.00	0.00	1.00	0.00
11.58	81.37	2.00	0.00	1.00	0.00	11.59	80.26	2.00	0.00	1.00	0.00
11.60	79.06	2.00	0.00	1.00	0.00	11.61	78.00	2.00	0.00	1.00	0.00
11.62	77.44	2.00	0.00	1.00	0.00	11.63	77.21	2.00	0.00	1.00	0.00
11.64	77.16	2.00	0.00	1.00	0.00	11.65	77.05	2.00	0.00	1.00	0.00
11.66	76.89	2.00	0.00	1.00	0.00	11.67	76.74	2.00	0.00	1.00	0.00
11.68	76.57	2.00	0.00	1.00	0.00	11.69	76.43	2.00	0.00	1.00	0.00
11.70	76.19	2.00	0.00	1.00	0.00	11.71	76.05	2.00	0.00	1.00	0.00
11.72	75.79	2.00	0.00	1.00	0.00	11.73	75.64	2.00	0.00	1.00	0.00
11.74	75.47	2.00	0.00	1.00	0.00	11.75	75.05	2.00	0.00	1.00	0.00
11.76	74.47	2.00	0.00	1.00	0.00	11.77	73.62	2.00	0.00	1.00	0.00
11.78	72.95	2.00	0.00	1.00	0.00	11.79	72.31	2.00	0.00	1.00	0.00
11.80	72.00	2.00	0.00	1.00	0.00	11.81	72.43	2.00	0.00	1.00	0.00
11.82	73.27	2.00	0.00	1.00	0.00	11.83	74.67	2.00	0.00	1.00	0.00
11.84	75.63	2.00	0.00	1.00	0.00	11.85	76.17	2.00	0.00	1.00	0.00
11.86	76.17	2.00	0.00	1.00	0.00	11.87	76.08	2.00	0.00	1.00	0.00
11.88	76.10	2.00	0.00	1.00	0.00	11.89	76.97	2.00	0.00	1.00	0.00
11.90	78.07	2.00	0.00	1.00	0.00	11.91	79.12	2.00	0.00	1.00	0.00
11.92	79.73	2.00	0.00	1.00	0.00	11.93	79.96	2.00	0.00	1.00	0.00
11.94	79.75	2.00	0.00	1.00	0.00	11.95	79.22	2.00	0.00	1.00	0.00
11.96	78.53	2.00	0.00	1.00	0.00	11.97	78.00	2.00	0.00	1.00	0.00
11.98	77.30	2.00	0.00	1.00	0.00	11.99	76.25	2.00	0.00	1.00	0.00
12.00	75.13	2.00	0.00	1.00	0.00	12.01	73.75	2.00	0.00	1.00	0.00
12.02	72.35	2.00	0.00	1.00	0.00	12.03	71.00	2.00	0.00	1.00	0.00
12.04	69.90	2.00	0.00	1.00	0.00	12.05	69.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
12.06	68.75	2.00	0.00	1.00	0.00	12.07	68.57	2.00	0.00	1.00	0.00
12.08	68.63	2.00	0.00	1.00	0.00	12.09	68.92	2.00	0.00	1.00	0.00
12.10	69.07	2.00	0.00	1.00	0.00	12.11	69.18	2.00	0.00	1.00	0.00
12.12	69.49	2.00	0.00	1.00	0.00	12.13	69.95	2.00	0.00	1.00	0.00
12.14	70.45	2.00	0.00	1.00	0.00	12.15	70.81	2.00	0.00	1.00	0.00
12.16	70.89	2.00	0.00	1.00	0.00	12.17	70.83	2.00	0.00	1.00	0.00
12.18	70.71	2.00	0.00	1.00	0.00	12.19	70.62	2.00	0.00	1.00	0.00
12.20	70.52	2.00	0.00	1.00	0.00	12.21	70.43	2.00	0.00	1.00	0.00
12.22	70.34	2.00	0.00	1.00	0.00	12.23	70.25	2.00	0.00	1.00	0.00
12.24	70.19	2.00	0.00	1.00	0.00	12.25	70.23	2.00	0.00	1.00	0.00
12.26	70.31	2.00	0.00	1.00	0.00	12.27	70.43	2.00	0.00	1.00	0.00
12.28	70.42	2.00	0.00	1.00	0.00	12.29	70.08	2.00	0.00	1.00	0.00
12.30	69.58	2.00	0.00	1.00	0.00	12.31	68.97	2.00	0.00	1.00	0.00
12.32	68.34	2.00	0.00	1.00	0.00	12.33	67.64	2.00	0.00	1.00	0.00
12.34	67.00	2.00	0.00	1.00	0.00	12.35	66.68	2.00	0.00	1.00	0.00
12.36	66.58	2.00	0.00	1.00	0.00	12.37	66.50	2.00	0.00	1.00	0.00
12.38	66.34	2.00	0.00	1.00	0.00	12.39	66.14	2.00	0.00	1.00	0.00
12.40	65.83	2.00	0.00	1.00	0.00	12.41	65.56	2.00	0.00	1.00	0.00
12.42	65.41	2.00	0.00	1.00	0.00	12.43	65.59	2.00	0.00	1.00	0.00
12.44	65.83	2.00	0.00	1.00	0.00	12.45	66.03	2.00	0.00	1.00	0.00
12.46	66.18	2.00	0.00	1.00	0.00	12.47	66.25	2.00	0.00	1.00	0.00
12.48	66.30	2.00	0.00	1.00	0.00	12.49	66.18	2.00	0.00	1.00	0.00
12.50	65.94	2.00	0.00	1.00	0.00	12.51	65.55	2.00	0.00	1.00	0.00
12.52	65.15	2.00	0.00	1.00	0.00	12.53	64.91	2.00	0.00	1.00	0.00
12.54	64.85	2.00	0.00	1.00	0.00	12.55	64.88	2.00	0.00	1.00	0.00
12.56	65.01	2.00	0.00	1.00	0.00	12.57	65.42	2.00	0.00	1.00	0.00
12.58	65.88	2.00	0.00	1.00	0.00	12.59	66.32	2.00	0.00	1.00	0.00
12.60	66.48	2.00	0.00	1.00	0.00	12.61	66.62	2.00	0.00	1.00	0.00
12.62	66.63	2.00	0.00	1.00	0.00	12.63	66.69	2.00	0.00	1.00	0.00
12.64	66.67	2.00	0.00	1.00	0.00	12.65	66.71	2.00	0.00	1.00	0.00
12.66	66.62	2.00	0.00	1.00	0.00	12.67	66.55	2.00	0.00	1.00	0.00
12.68	66.48	2.00	0.00	1.00	0.00	12.69	66.44	2.00	0.00	1.00	0.00
12.70	66.32	2.00	0.00	1.00	0.00	12.71	66.11	2.00	0.00	1.00	0.00
12.72	65.76	2.00	0.00	1.00	0.00	12.73	65.44	2.00	0.00	1.00	0.00
12.74	65.28	2.00	0.00	1.00	0.00	12.75	65.22	2.00	0.00	1.00	0.00
12.76	65.13	2.00	0.00	1.00	0.00	12.77	64.97	2.00	0.00	1.00	0.00
12.78	64.91	2.00	0.00	1.00	0.00	12.79	65.04	2.00	0.00	1.00	0.00
12.80	65.28	2.00	0.00	1.00	0.00	12.81	65.43	2.00	0.00	1.00	0.00
12.82	65.53	2.00	0.00	1.00	0.00	12.83	65.64	2.00	0.00	1.00	0.00
12.84	65.70	2.00	0.00	1.00	0.00	12.85	65.74	2.00	0.00	1.00	0.00
12.86	65.55	2.00	0.00	1.00	0.00	12.87	65.42	2.00	0.00	1.00	0.00
12.88	65.24	2.00	0.00	1.00	0.00	12.89	65.03	2.00	0.00	1.00	0.00
12.90	64.88	2.00	0.00	1.00	0.00	12.91	64.60	2.00	0.00	1.00	0.00
12.92	64.48	2.00	0.00	1.00	0.00	12.93	64.31	2.00	0.00	1.00	0.00
12.94	64.31	2.00	0.00	1.00	0.00	12.95	64.30	2.00	0.00	1.00	0.00
12.96	64.22	2.00	0.00	1.00	0.00	12.97	64.10	2.00	0.00	1.00	0.00
12.98	64.08	2.00	0.00	1.00	0.00	12.99	64.05	2.00	0.00	1.00	0.00
13.00	64.02	2.00	0.00	1.00	0.00	13.01	63.70	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.02	63.33	2.00	0.00	1.00	0.00	13.03	62.83	2.00	0.00	1.00	0.00
13.04	62.34	2.00	0.00	1.00	0.00	13.05	61.88	2.00	0.00	1.00	0.00
13.06	61.54	2.00	0.00	1.00	0.00	13.07	61.48	2.00	0.00	1.00	0.00
13.08	61.48	2.00	0.00	1.00	0.00	13.09	61.60	2.00	0.00	1.00	0.00
13.10	61.83	2.00	0.00	1.00	0.00	13.11	62.14	2.00	0.00	1.00	0.00
13.12	62.39	2.00	0.00	1.00	0.00	13.13	62.64	2.00	0.00	1.00	0.00
13.14	62.99	2.00	0.00	1.00	0.00	13.15	63.43	2.00	0.00	1.00	0.00
13.16	63.84	2.00	0.00	1.00	0.00	13.17	64.36	2.00	0.00	1.00	0.00
13.18	64.89	2.00	0.00	1.00	0.00	13.19	65.38	2.00	0.00	1.00	0.00
13.20	65.55	2.00	0.00	1.00	0.00	13.21	65.53	2.00	0.00	1.00	0.00
13.22	65.49	2.00	0.00	1.00	0.00	13.23	65.71	2.00	0.00	1.00	0.00
13.24	66.15	2.00	0.00	1.00	0.00	13.25	66.66	2.00	0.00	1.00	0.00
13.26	67.13	2.00	0.00	1.00	0.00	13.27	67.43	2.00	0.00	1.00	0.00
13.28	67.58	2.00	0.00	1.00	0.00	13.29	67.55	2.00	0.00	1.00	0.00
13.30	67.46	2.00	0.00	1.00	0.00	13.31	67.29	2.00	0.00	1.00	0.00
13.32	67.12	2.00	0.00	1.00	0.00	13.33	67.00	2.00	0.00	1.00	0.00
13.34	66.93	2.00	0.00	1.00	0.00	13.35	66.83	2.00	0.00	1.00	0.00
13.36	66.70	2.00	0.00	1.00	0.00	13.37	66.49	2.00	0.00	1.00	0.00
13.38	65.89	2.00	0.00	1.00	0.00	13.39	65.31	2.00	0.00	1.00	0.00
13.40	64.69	2.00	0.00	1.00	0.00	13.41	64.52	2.00	0.00	1.00	0.00
13.42	64.38	2.00	0.00	1.00	0.00	13.43	64.35	2.00	0.00	1.00	0.00
13.44	64.44	2.00	0.00	1.00	0.00	13.45	64.62	2.00	0.00	1.00	0.00
13.46	64.93	2.00	0.00	1.00	0.00	13.47	65.34	2.00	0.00	1.00	0.00
13.48	65.53	2.00	0.00	1.00	0.00	13.49	65.45	2.00	0.00	1.00	0.00
13.50	64.91	2.00	0.00	1.00	0.00	13.51	64.36	2.00	0.00	1.00	0.00
13.52	63.77	2.00	0.00	1.00	0.00	13.53	63.09	2.00	0.00	1.00	0.00
13.54	62.35	2.00	0.00	1.00	0.00	13.55	61.58	2.00	0.00	1.00	0.00
13.56	61.07	2.00	0.00	1.00	0.00	13.57	60.70	2.00	0.00	1.00	0.00
13.58	60.46	2.00	0.00	1.00	0.00	13.59	60.12	2.00	0.00	1.00	0.00
13.60	59.60	2.00	0.00	1.00	0.00	13.61	59.17	2.00	0.00	1.00	0.00
13.62	58.94	2.00	0.00	1.00	0.00	13.63	58.71	2.00	0.00	1.00	0.00
13.64	58.53	2.00	0.00	1.00	0.00	13.65	58.77	2.00	0.00	1.00	0.00
13.66	59.12	2.00	0.00	1.00	0.00	13.67	59.39	2.00	0.00	1.00	0.00
13.68	59.28	2.00	0.00	1.00	0.00	13.69	59.12	2.00	0.00	1.00	0.00
13.70	58.95	2.00	0.00	1.00	0.00	13.71	59.06	2.00	0.00	1.00	0.00
13.72	59.22	2.00	0.00	1.00	0.00	13.73	59.36	2.00	0.00	1.00	0.00
13.74	59.22	2.00	0.00	1.00	0.00	13.75	59.09	2.00	0.00	1.00	0.00
13.76	59.28	2.00	0.00	1.00	0.00	13.77	59.96	2.00	0.00	1.00	0.00
13.78	60.73	2.00	0.00	1.00	0.00	13.79	61.40	2.00	0.00	1.00	0.00
13.80	61.89	2.00	0.00	1.00	0.00	13.81	62.53	2.00	0.00	1.00	0.00
13.82	63.01	2.00	0.00	1.00	0.00	13.83	63.37	2.00	0.00	1.00	0.00
13.84	63.47	2.00	0.00	1.00	0.00	13.85	63.62	2.00	0.00	1.00	0.00
13.86	63.65	2.00	0.00	1.00	0.00	13.87	63.73	2.00	0.00	1.00	0.00
13.88	63.70	2.00	0.00	1.00	0.00	13.89	63.42	2.00	0.00	1.00	0.00
13.90	63.14	2.00	0.00	1.00	0.00	13.91	62.85	2.00	0.00	1.00	0.00
13.92	62.78	2.00	0.00	1.00	0.00	13.93	62.49	2.00	0.00	1.00	0.00
13.94	62.10	2.00	0.00	1.00	0.00	13.95	61.69	2.00	0.00	1.00	0.00
13.96	61.20	2.00	0.00	1.00	0.00	13.97	60.33	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
13.98	59.37	2.00	0.00	1.00	0.00	13.99	58.67	2.00	0.00	1.00	0.00
14.00	58.37	2.00	0.00	1.00	0.00	14.01	58.23	2.00	0.00	1.00	0.00
14.02	57.98	2.00	0.00	1.00	0.00	14.03	57.80	2.00	0.00	1.00	0.00
14.04	57.46	2.00	0.00	1.00	0.00	14.05	57.23	2.00	0.00	1.00	0.00
14.06	57.11	2.00	0.00	1.00	0.00	14.07	57.19	2.00	0.00	1.00	0.00
14.08	57.44	2.00	0.00	1.00	0.00	14.09	57.75	2.00	0.00	1.00	0.00
14.10	58.15	2.00	0.00	1.00	0.00	14.11	58.67	2.00	0.00	1.00	0.00
14.12	59.00	2.00	0.00	1.00	0.00	14.13	59.00	2.00	0.00	1.00	0.00
14.14	58.62	2.00	0.00	1.00	0.00	14.15	58.10	2.00	0.00	1.00	0.00
14.16	57.73	2.00	0.00	1.00	0.00	14.17	57.58	2.00	0.00	1.00	0.00
14.18	57.59	2.00	0.00	1.00	0.00	14.19	57.35	2.00	0.00	1.00	0.00
14.20	56.83	2.00	0.00	1.00	0.00	14.21	56.21	2.00	0.00	1.00	0.00
14.22	55.53	2.00	0.00	1.00	0.00	14.23	54.72	2.00	0.00	1.00	0.00
14.24	53.98	2.00	0.00	1.00	0.00	14.25	53.57	2.00	0.00	1.00	0.00
14.26	53.52	2.00	0.00	1.00	0.00	14.27	53.68	2.00	0.00	1.00	0.00
14.28	53.90	2.00	0.00	1.00	0.00	14.29	54.06	2.00	0.00	1.00	0.00
14.30	53.92	2.00	0.00	1.00	0.00	14.31	53.68	2.00	0.00	1.00	0.00
14.32	53.59	2.00	0.00	1.00	0.00	14.33	53.85	2.00	0.00	1.00	0.00
14.34	54.29	2.00	0.00	1.00	0.00	14.35	54.59	2.00	0.00	1.00	0.00
14.36	54.93	2.00	0.00	1.00	0.00	14.37	55.34	2.00	0.00	1.00	0.00
14.38	56.06	2.00	0.00	1.00	0.00	14.39	56.66	2.00	0.00	1.00	0.00
14.40	57.21	2.00	0.00	1.00	0.00	14.41	57.46	2.00	0.00	1.00	0.00
14.42	57.63	2.00	0.00	1.00	0.00	14.43	57.67	2.00	0.00	1.00	0.00
14.44	57.67	2.00	0.00	1.00	0.00	14.45	57.60	2.00	0.00	1.00	0.00
14.46	57.45	2.00	0.00	1.00	0.00	14.47	57.20	2.00	0.00	1.00	0.00
14.48	57.02	2.00	0.00	1.00	0.00	14.49	56.90	2.00	0.00	1.00	0.00
14.50	56.88	2.00	0.00	1.00	0.00	14.51	56.81	2.00	0.00	1.00	0.00
14.52	56.75	2.00	0.00	1.00	0.00	14.53	56.69	2.00	0.00	1.00	0.00
14.54	56.60	2.00	0.00	1.00	0.00	14.55	56.41	2.00	0.00	1.00	0.00
14.56	56.21	2.00	0.00	1.00	0.00	14.57	56.00	2.00	0.00	1.00	0.00
14.58	55.87	2.00	0.00	1.00	0.00	14.59	55.70	2.00	0.00	1.00	0.00
14.60	55.48	2.00	0.00	1.00	0.00	14.61	55.22	2.00	0.00	1.00	0.00
14.62	54.91	2.00	0.00	1.00	0.00	14.63	54.45	2.00	0.00	1.00	0.00
14.64	53.96	2.00	0.00	1.00	0.00	14.65	53.51	2.00	0.00	1.00	0.00
14.66	53.24	2.00	0.00	1.00	0.00	14.67	52.95	2.00	0.00	1.00	0.00
14.68	52.69	2.00	0.00	1.00	0.00	14.69	52.46	2.00	0.00	1.00	0.00
14.70	52.42	2.00	0.00	1.00	0.00	14.71	52.49	2.00	0.00	1.00	0.00
14.72	52.61	2.00	0.00	1.00	0.00	14.73	52.77	2.00	0.00	1.00	0.00
14.74	52.74	2.00	0.00	1.00	0.00	14.75	52.74	2.00	0.00	1.00	0.00
14.76	52.87	2.00	0.00	1.00	0.00	14.77	53.25	2.00	0.00	1.00	0.00
14.78	53.48	2.00	0.00	1.00	0.00	14.79	53.43	2.00	0.00	1.00	0.00
14.80	53.04	2.00	0.00	1.00	0.00	14.81	52.72	2.00	0.00	1.00	0.00
14.82	52.43	2.00	0.00	1.00	0.00	14.83	52.39	2.00	0.00	1.00	0.00
14.84	52.36	2.00	0.00	1.00	0.00	14.85	52.18	2.00	0.00	1.00	0.00
14.86	51.99	2.00	0.00	1.00	0.00	14.87	51.81	2.00	0.00	1.00	0.00
14.88	51.25	2.00	0.00	1.00	0.00	14.89	50.95	2.00	0.00	1.00	0.00
14.90	50.73	2.00	0.00	1.00	0.00	14.91	51.30	2.00	0.00	1.00	0.00
14.92	51.58	2.00	0.00	1.00	0.00	14.93	51.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
14.94	52.15	2.00	0.00	1.00	0.00	14.95	52.40	2.00	0.00	1.00	0.00
14.96	52.51	2.00	0.00	1.00	0.00	14.97	52.47	2.00	0.00	1.00	0.00
14.98	52.40	2.00	0.00	1.00	0.00	14.99	52.45	2.00	0.00	1.00	0.00
15.00	52.39	2.00	0.00	1.00	0.00	15.01	52.22	2.00	0.00	1.00	0.00
15.02	51.83	2.00	0.00	1.00	0.00	15.03	51.38	2.00	0.00	1.00	0.00
15.04	50.96	2.00	0.00	1.00	0.00	15.05	50.59	2.00	0.00	1.00	0.00
15.06	50.44	2.00	0.00	1.00	0.00	15.07	50.41	2.00	0.00	1.00	0.00
15.08	50.45	2.00	0.00	1.00	0.00	15.09	50.54	2.00	0.00	1.00	0.00
15.10	50.63	2.00	0.00	1.00	0.00	15.11	50.70	2.00	0.00	1.00	0.00
15.12	50.59	2.00	0.00	1.00	0.00	15.13	50.46	2.00	0.00	1.00	0.00
15.14	50.36	2.00	0.00	1.00	0.00	15.15	50.41	2.00	0.00	1.00	0.00
15.16	50.45	2.00	0.00	1.00	0.00	15.17	50.59	2.00	0.00	1.00	0.00
15.18	50.79	2.00	0.00	1.00	0.00	15.19	51.09	2.00	0.00	1.00	0.00
15.20	51.27	2.00	0.00	1.00	0.00	15.21	51.36	2.00	0.00	1.00	0.00
15.22	51.38	2.00	0.00	1.00	0.00	15.23	51.46	2.00	0.00	1.00	0.00
15.24	51.68	2.00	0.00	1.00	0.00	15.25	51.85	2.00	0.00	1.00	0.00
15.26	51.89	2.00	0.00	1.00	0.00	15.27	51.80	2.00	0.00	1.00	0.00
15.28	51.64	2.00	0.00	1.00	0.00	15.29	51.47	2.00	0.00	1.00	0.00
15.30	51.22	2.00	0.00	1.00	0.00	15.31	50.97	2.00	0.00	1.00	0.00
15.32	50.58	2.00	0.00	1.00	0.00	15.33	50.29	2.00	0.00	1.00	0.00
15.34	50.13	2.00	0.00	1.00	0.00	15.35	50.23	2.00	0.00	1.00	0.00
15.36	50.20	2.00	0.00	1.00	0.00	15.37	49.85	2.00	0.00	1.00	0.00
15.38	49.42	2.00	0.00	1.00	0.00	15.39	49.21	2.00	0.00	1.00	0.00
15.40	49.37	2.00	0.00	1.00	0.00	15.41	49.53	2.00	0.00	1.00	0.00
15.42	49.56	2.00	0.00	1.00	0.00	15.43	49.62	2.00	0.00	1.00	0.00
15.44	49.68	2.00	0.00	1.00	0.00	15.45	49.66	2.00	0.00	1.00	0.00
15.46	49.59	2.00	0.00	1.00	0.00	15.47	49.42	2.00	0.00	1.00	0.00
15.48	49.26	2.00	0.00	1.00	0.00	15.49	49.06	2.00	0.00	1.00	0.00
15.50	48.99	2.00	0.00	1.00	0.00	15.51	49.07	2.00	0.00	1.00	0.00
15.52	49.12	2.00	0.00	1.00	0.00	15.53	48.96	2.00	0.00	1.00	0.00
15.54	48.68	2.00	0.00	1.00	0.00	15.55	48.42	2.00	0.00	1.00	0.00
15.56	48.39	2.00	0.00	1.00	0.00	15.57	48.42	2.00	0.00	1.00	0.00
15.58	48.58	2.00	0.00	1.00	0.00	15.59	48.78	2.00	0.00	1.00	0.00
15.60	48.93	2.00	0.00	1.00	0.00	15.61	48.97	2.00	0.00	1.00	0.00
15.62	48.95	2.00	0.00	1.00	0.00	15.63	49.03	2.00	0.00	1.00	0.00
15.64	49.24	2.00	0.00	1.00	0.00	15.65	49.50	2.00	0.00	1.00	0.00
15.66	49.76	2.00	0.00	1.00	0.00	15.67	50.12	2.00	0.00	1.00	0.00
15.68	50.69	2.00	0.00	1.00	0.00	15.69	51.24	2.00	0.00	1.00	0.00
15.70	51.64	2.00	0.00	1.00	0.00	15.71	52.05	2.00	0.00	1.00	0.00
15.72	52.55	2.00	0.00	1.00	0.00	15.73	53.47	2.00	0.00	1.00	0.00
15.74	54.23	2.00	0.00	1.00	0.00	15.75	55.12	2.00	0.00	1.00	0.00
15.76	55.56	2.00	0.00	1.00	0.00	15.77	55.96	2.00	0.00	1.00	0.00
15.78	56.20	2.00	0.00	1.00	0.00	15.79	56.43	2.00	0.00	1.00	0.00
15.80	56.56	2.00	0.00	1.00	0.00	15.81	56.62	2.00	0.00	1.00	0.00
15.82	56.77	2.00	0.00	1.00	0.00	15.83	57.04	2.00	0.00	1.00	0.00
15.84	57.32	2.00	0.00	1.00	0.00	15.85	57.51	2.00	0.00	1.00	0.00
15.86	57.55	2.00	0.00	1.00	0.00	15.87	57.53	2.00	0.00	1.00	0.00
15.88	58.10	2.00	0.00	1.00	0.00	15.89	58.94	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
15.90	60.07	2.00	0.00	1.00	0.00	15.91	60.79	2.00	0.00	1.00	0.00
15.92	61.20	2.00	0.00	1.00	0.00	15.93	61.19	2.00	0.00	1.00	0.00
15.94	61.00	2.00	0.00	1.00	0.00	15.95	60.78	2.00	0.00	1.00	0.00
15.96	60.39	2.00	0.00	1.00	0.00	15.97	59.92	2.00	0.00	1.00	0.00
15.98	59.19	2.00	0.00	1.00	0.00	15.99	58.59	2.00	0.00	1.00	0.00
16.00	57.87	2.00	0.00	1.00	0.00	16.01	56.81	2.00	0.00	1.00	0.00
16.02	55.52	2.00	0.00	1.00	0.00	16.03	54.13	2.00	0.00	1.00	0.00
16.04	53.05	2.00	0.00	1.00	0.00	16.05	52.08	2.00	0.00	1.00	0.00
16.06	51.40	2.00	0.00	1.00	0.00	16.07	51.09	2.00	0.00	1.00	0.00
16.08	50.95	2.00	0.00	1.00	0.00	16.09	50.88	2.00	0.00	1.00	0.00
16.10	50.93	2.00	0.00	1.00	0.00	16.11	51.06	2.00	0.00	1.00	0.00
16.12	51.22	2.00	0.00	1.00	0.00	16.13	51.36	2.00	0.00	1.00	0.00
16.14	51.56	2.00	0.00	1.00	0.00	16.15	51.80	2.00	0.00	1.00	0.00
16.16	51.92	2.00	0.00	1.00	0.00	16.17	51.75	2.00	0.00	1.00	0.00
16.18	51.40	2.00	0.00	1.00	0.00	16.19	51.00	2.00	0.00	1.00	0.00
16.20	50.57	2.00	0.00	1.00	0.00	16.21	50.13	2.00	0.00	1.00	0.00
16.22	49.67	2.00	0.00	1.00	0.00	16.23	49.31	2.00	0.00	1.00	0.00
16.24	49.04	2.00	0.00	1.00	0.00	16.25	48.81	2.00	0.00	1.00	0.00
16.26	48.71	2.00	0.00	1.00	0.00	16.27	48.48	2.00	0.00	1.00	0.00
16.28	48.00	2.00	0.00	1.00	0.00	16.29	47.39	2.00	0.00	1.00	0.00
16.30	46.88	2.00	0.00	1.00	0.00	16.31	46.48	2.00	0.00	1.00	0.00
16.32	46.13	2.00	0.00	1.00	0.00	16.33	45.74	2.00	0.00	1.00	0.00
16.34	45.31	2.00	0.00	1.00	0.00	16.35	44.87	2.00	0.00	1.00	0.00
16.36	44.50	2.00	0.00	1.00	0.00	16.37	44.18	2.00	0.00	1.00	0.00
16.38	43.83	2.00	0.00	1.00	0.00	16.39	43.46	2.00	0.00	1.00	0.00
16.40	43.15	2.00	0.00	1.00	0.00	16.41	42.82	2.00	0.00	1.00	0.00
16.42	42.47	2.00	0.00	1.00	0.00	16.43	41.91	2.00	0.00	1.00	0.00
16.44	41.33	2.00	0.00	1.00	0.00	16.45	40.73	2.00	0.00	1.00	0.00
16.46	40.36	2.00	0.00	1.00	0.00	16.47	40.06	2.00	0.00	1.00	0.00
16.48	39.92	2.00	0.00	1.00	0.00	16.49	40.06	2.00	0.00	1.00	0.00
16.50	40.41	2.00	0.00	1.00	0.00	16.51	40.73	2.00	0.00	1.00	0.00
16.52	40.86	2.00	0.00	1.00	0.00	16.53	40.68	2.00	0.00	1.00	0.00
16.54	40.40	2.00	0.00	1.00	0.00	16.55	40.18	2.00	0.00	1.00	0.00
16.56	40.18	2.00	0.00	1.00	0.00	16.57	40.30	2.00	0.00	1.00	0.00
16.58	40.62	2.00	0.00	1.00	0.00	16.59	41.07	2.00	0.00	1.00	0.00
16.60	41.55	2.00	0.00	1.00	0.00	16.61	41.92	2.00	0.00	1.00	0.00
16.62	42.20	2.00	0.00	1.00	0.00	16.63	42.36	2.00	0.00	1.00	0.00
16.64	42.51	2.00	0.00	1.00	0.00	16.65	42.72	2.00	0.00	1.00	0.00
16.66	43.02	2.00	0.00	1.00	0.00	16.67	43.29	2.00	0.00	1.00	0.00
16.68	43.55	2.00	0.00	1.00	0.00	16.69	43.79	2.00	0.00	1.00	0.00
16.70	44.14	2.00	0.00	1.00	0.00	16.71	44.43	2.00	0.00	1.00	0.00
16.72	44.65	2.00	0.00	1.00	0.00	16.73	44.74	2.00	0.00	1.00	0.00
16.74	44.80	2.00	0.00	1.00	0.00	16.75	44.92	2.00	0.00	1.00	0.00
16.76	45.09	2.00	0.00	1.00	0.00	16.77	45.34	2.00	0.00	1.00	0.00
16.78	45.55	2.00	0.00	1.00	0.00	16.79	45.70	2.00	0.00	1.00	0.00
16.80	45.76	2.00	0.00	1.00	0.00	16.81	45.80	2.00	0.00	1.00	0.00
16.82	45.76	2.00	0.00	1.00	0.00	16.83	45.61	2.00	0.00	1.00	0.00
16.84	45.33	2.00	0.00	1.00	0.00	16.85	45.07	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
16.86	44.92	2.00	0.00	1.00	0.00	16.87	44.87	2.00	0.00	1.00	0.00
16.88	44.14	2.00	0.00	1.00	0.00	16.89	43.46	2.00	0.00	1.00	0.00
16.90	43.03	2.00	0.00	1.00	0.00	16.91	43.52	2.00	0.00	1.00	0.00
16.92	44.10	2.00	0.00	1.00	0.00	16.93	44.48	2.00	0.00	1.00	0.00
16.94	44.70	2.00	0.00	1.00	0.00	16.95	44.83	2.00	0.00	1.00	0.00
16.96	45.02	2.00	0.00	1.00	0.00	16.97	45.33	2.00	0.00	1.00	0.00
16.98	45.69	2.00	0.00	1.00	0.00	16.99	45.96	2.00	0.00	1.00	0.00
17.00	46.09	2.00	0.00	1.00	0.00	17.01	46.11	2.00	0.00	1.00	0.00
17.02	46.07	2.00	0.00	1.00	0.00	17.03	46.01	2.00	0.00	1.00	0.00
17.04	45.96	2.00	0.00	1.00	0.00	17.05	45.93	2.00	0.00	1.00	0.00
17.06	45.92	2.00	0.00	1.00	0.00	17.07	45.82	2.00	0.00	1.00	0.00
17.08	45.74	2.00	0.00	1.00	0.00	17.09	45.67	2.00	0.00	1.00	0.00
17.10	45.64	2.00	0.00	1.00	0.00	17.11	45.57	2.00	0.00	1.00	0.00
17.12	45.53	2.00	0.00	1.00	0.00	17.13	45.53	2.00	0.00	1.00	0.00
17.14	45.56	2.00	0.00	1.00	0.00	17.15	45.56	2.00	0.00	1.00	0.00
17.16	45.49	2.00	0.00	1.00	0.00	17.17	45.32	2.00	0.00	1.00	0.00
17.18	45.09	2.00	0.00	1.00	0.00	17.19	44.77	2.00	0.00	1.00	0.00
17.20	44.47	2.00	0.00	1.00	0.00	17.21	44.31	2.00	0.00	1.00	0.00
17.22	44.27	2.00	0.00	1.00	0.00	17.23	44.33	2.00	0.00	1.00	0.00
17.24	44.34	2.00	0.00	1.00	0.00	17.25	44.28	2.00	0.00	1.00	0.00
17.26	44.20	2.00	0.00	1.00	0.00	17.27	44.16	2.00	0.00	1.00	0.00
17.28	44.17	2.00	0.00	1.00	0.00	17.29	44.13	2.00	0.00	1.00	0.00
17.30	44.04	2.00	0.00	1.00	0.00	17.31	44.06	2.00	0.00	1.00	0.00
17.32	44.11	2.00	0.00	1.00	0.00	17.33	44.33	2.00	0.00	1.00	0.00
17.34	44.46	2.00	0.00	1.00	0.00	17.35	44.65	2.00	0.00	1.00	0.00
17.36	44.73	2.00	0.00	1.00	0.00	17.37	45.03	2.00	0.00	1.00	0.00
17.38	45.33	2.00	0.00	1.00	0.00	17.39	45.65	2.00	0.00	1.00	0.00
17.40	45.62	2.00	0.00	1.00	0.00	17.41	45.48	2.00	0.00	1.00	0.00
17.42	45.31	2.00	0.00	1.00	0.00	17.43	45.21	2.00	0.00	1.00	0.00
17.44	44.96	2.00	0.00	1.00	0.00	17.45	44.53	2.00	0.00	1.00	0.00
17.46	44.29	2.00	0.00	1.00	0.00	17.47	44.17	2.00	0.00	1.00	0.00
17.48	43.94	2.00	0.00	1.00	0.00	17.49	43.42	2.00	0.00	1.00	0.00
17.50	42.80	2.00	0.00	1.00	0.00	17.51	42.27	2.00	0.00	1.00	0.00
17.52	41.83	2.00	0.00	1.00	0.00	17.53	41.57	2.00	0.00	1.00	0.00
17.54	41.30	2.00	0.00	1.00	0.00	17.55	41.16	2.00	0.00	1.00	0.00
17.56	41.13	2.00	0.00	1.00	0.00	17.57	41.18	2.00	0.00	1.00	0.00
17.58	41.20	2.00	0.00	1.00	0.00	17.59	41.26	2.00	0.00	1.00	0.00
17.60	41.17	2.00	0.00	1.00	0.00	17.61	41.01	2.00	0.00	1.00	0.00
17.62	40.77	2.00	0.00	1.00	0.00	17.63	40.73	2.00	0.00	1.00	0.00
17.64	40.78	2.00	0.00	1.00	0.00	17.65	40.80	2.00	0.00	1.00	0.00
17.66	40.78	2.00	0.00	1.00	0.00	17.67	40.71	2.00	0.00	1.00	0.00
17.68	40.64	2.00	0.00	1.00	0.00	17.69	40.55	2.00	0.00	1.00	0.00
17.70	40.41	2.00	0.00	1.00	0.00	17.71	40.23	2.00	0.00	1.00	0.00
17.72	40.07	2.00	0.00	1.00	0.00	17.73	39.92	2.00	0.00	1.00	0.00
17.74	39.75	2.00	0.00	1.00	0.00	17.75	39.55	2.00	0.00	1.00	0.00
17.76	39.41	2.00	0.00	1.00	0.00	17.77	39.37	2.00	0.00	1.00	0.00
17.78	39.55	2.00	0.00	1.00	0.00	17.79	39.86	2.00	0.00	1.00	0.00
17.80	40.21	2.00	0.00	1.00	0.00	17.81	40.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
17.82	40.67	2.00	0.00	1.00	0.00	17.83	40.74	2.00	0.00	1.00	0.00
17.84	40.67	2.00	0.00	1.00	0.00	17.85	40.59	2.00	0.00	1.00	0.00
17.86	40.55	2.00	0.00	1.00	0.00	17.87	39.81	2.00	0.00	1.00	0.00
17.88	39.47	2.00	0.00	1.00	0.00	17.89	39.24	2.00	0.00	1.00	0.00
17.90	40.02	2.00	0.00	1.00	0.00	17.91	40.42	2.00	0.00	1.00	0.00
17.92	40.82	2.00	0.00	1.00	0.00	17.93	41.04	2.00	0.00	1.00	0.00
17.94	41.29	2.00	0.00	1.00	0.00	17.95	41.64	2.00	0.00	1.00	0.00
17.96	42.01	2.00	0.00	1.00	0.00	17.97	42.36	2.00	0.00	1.00	0.00
17.98	42.50	2.00	0.00	1.00	0.00	17.99	42.59	2.00	0.00	1.00	0.00
18.00	42.58	2.00	0.00	1.00	0.00	18.01	42.58	2.00	0.00	1.00	0.00
18.02	42.52	2.00	0.00	1.00	0.00	18.03	42.46	2.00	0.00	1.00	0.00
18.04	42.26	2.00	0.00	1.00	0.00	18.05	42.12	2.00	0.00	1.00	0.00
18.06	42.17	2.00	0.00	1.00	0.00	18.07	42.39	2.00	0.00	1.00	0.00
18.08	42.56	2.00	0.00	1.00	0.00	18.09	42.54	2.00	0.00	1.00	0.00
18.10	42.47	2.00	0.00	1.00	0.00	18.11	42.41	2.00	0.00	1.00	0.00
18.12	42.37	2.00	0.00	1.00	0.00	18.13	42.34	2.00	0.00	1.00	0.00
18.14	42.29	2.00	0.00	1.00	0.00	18.15	42.25	2.00	0.00	1.00	0.00
18.16	42.32	2.00	0.00	1.00	0.00	18.17	42.41	2.00	0.00	1.00	0.00
18.18	42.54	2.00	0.00	1.00	0.00	18.19	42.53	2.00	0.00	1.00	0.00
18.20	42.45	2.00	0.00	1.00	0.00	18.21	42.39	2.00	0.00	1.00	0.00
18.22	42.43	2.00	0.00	1.00	0.00	18.23	42.56	2.00	0.00	1.00	0.00
18.24	42.74	2.00	0.00	1.00	0.00	18.25	42.90	2.00	0.00	1.00	0.00
18.26	42.87	2.00	0.00	1.00	0.00	18.27	42.73	2.00	0.00	1.00	0.00
18.28	42.48	2.00	0.00	1.00	0.00	18.29	42.31	2.00	0.00	1.00	0.00
18.30	41.94	2.00	0.00	1.00	0.00	18.31	41.47	2.00	0.00	1.00	0.00
18.32	40.87	2.00	0.00	1.00	0.00	18.33	40.45	2.00	0.00	1.00	0.00
18.34	40.05	2.00	0.00	1.00	0.00	18.35	39.76	2.00	0.00	1.00	0.00
18.36	39.42	2.00	0.00	1.00	0.00	18.37	39.26	2.00	0.00	1.00	0.00
18.38	39.13	2.00	0.00	1.00	0.00	18.39	39.03	2.00	0.00	1.00	0.00
18.40	38.98	2.00	0.00	1.00	0.00	18.41	38.81	2.00	0.00	1.00	0.00
18.42	38.70	2.00	0.00	1.00	0.00	18.43	38.53	2.00	0.00	1.00	0.00
18.44	38.48	2.00	0.00	1.00	0.00	18.45	38.41	2.00	0.00	1.00	0.00
18.46	38.55	2.00	0.00	1.00	0.00	18.47	38.76	2.00	0.00	1.00	0.00
18.48	38.95	2.00	0.00	1.00	0.00	18.49	38.72	2.00	0.00	1.00	0.00
18.50	38.38	2.00	0.00	1.00	0.00	18.51	38.03	2.00	0.00	1.00	0.00
18.52	38.04	2.00	0.00	1.00	0.00	18.53	38.15	2.00	0.00	1.00	0.00
18.54	38.30	2.00	0.00	1.00	0.00	18.55	38.44	2.00	0.00	1.00	0.00
18.56	38.56	2.00	0.00	1.00	0.00	18.57	38.69	2.00	0.00	1.00	0.00
18.58	38.69	2.00	0.00	1.00	0.00	18.59	38.68	2.00	0.00	1.00	0.00
18.60	38.64	2.00	0.00	1.00	0.00	18.61	38.52	2.00	0.00	1.00	0.00
18.62	38.38	2.00	0.00	1.00	0.00	18.63	38.25	2.00	0.00	1.00	0.00
18.64	38.24	2.00	0.00	1.00	0.00	18.65	38.37	2.00	0.00	1.00	0.00
18.66	38.46	2.00	0.00	1.00	0.00	18.67	38.46	2.00	0.00	1.00	0.00
18.68	38.37	2.00	0.00	1.00	0.00	18.69	38.03	2.00	0.00	1.00	0.00
18.70	37.62	2.00	0.00	1.00	0.00	18.71	37.08	2.00	0.00	1.00	0.00
18.72	36.86	2.00	0.00	1.00	0.00	18.73	36.70	2.00	0.00	1.00	0.00
18.74	36.54	2.00	0.00	1.00	0.00	18.75	36.45	2.00	0.00	1.00	0.00
18.76	36.58	2.00	0.00	1.00	0.00	18.77	36.91	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
18.78	37.03	2.00	0.00	1.00	0.00	18.79	36.59	2.00	0.00	1.00	0.00
18.80	36.01	2.00	0.00	1.00	0.00	18.81	35.67	2.00	0.00	1.00	0.00
18.82	35.71	2.00	0.00	1.00	0.00	18.83	35.82	2.00	0.00	1.00	0.00
18.84	35.77	2.00	0.00	1.00	0.00	18.85	35.75	2.00	0.00	1.00	0.00
18.86	35.68	2.00	0.00	1.00	0.00	18.87	34.16	2.00	0.00	1.00	0.00
18.88	33.08	2.00	0.00	1.00	0.00	18.89	32.08	2.00	0.00	1.00	0.00
18.90	33.29	2.00	0.00	1.00	0.00	18.91	34.22	2.00	0.00	1.00	0.00
18.92	35.06	2.00	0.00	1.00	0.00	18.93	35.41	2.00	0.00	1.00	0.00
18.94	35.94	2.00	0.00	1.00	0.00	18.95	36.59	2.00	0.00	1.00	0.00
18.96	37.19	2.00	0.00	1.00	0.00	18.97	37.36	2.00	0.00	1.00	0.00
18.98	37.22	2.00	0.00	1.00	0.00	18.99	36.94	2.00	0.00	1.00	0.00
19.00	36.55	2.00	0.00	1.00	0.00	19.01	36.09	2.00	0.00	1.00	0.00
19.02	35.82	2.00	0.00	1.00	0.00	19.03	35.36	2.00	0.00	1.00	0.00
19.04	35.00	2.00	0.00	1.00	0.00	19.05	34.45	2.00	0.00	1.00	0.00
19.06	34.20	2.00	0.00	1.00	0.00	19.07	34.19	2.00	0.00	1.00	0.00
19.08	34.83	2.00	0.00	1.00	0.00	19.09	34.97	2.00	0.00	1.00	0.00
19.10	35.07	2.00	0.00	1.00	0.00	19.11	34.67	2.00	0.00	1.00	0.00
19.12	34.70	2.00	0.00	1.00	0.00	19.13	34.68	2.00	0.00	1.00	0.00
19.14	34.56	2.00	0.00	1.00	0.00	19.15	34.36	2.00	0.00	1.00	0.00
19.16	33.99	2.00	0.00	1.00	0.00	19.17	33.72	2.00	0.00	1.00	0.00
19.18	33.66	2.00	0.00	1.00	0.00	19.19	33.84	2.00	0.00	1.00	0.00
19.20	33.97	2.00	0.00	1.00	0.00	19.21	33.94	2.00	0.00	1.00	0.00
19.22	33.45	2.00	0.00	1.00	0.00	19.23	32.99	2.00	0.00	1.00	0.00
19.24	32.55	2.00	0.00	1.00	0.00	19.25	32.65	2.00	0.00	1.00	0.00
19.26	32.86	2.00	0.00	1.00	0.00	19.27	33.18	2.00	0.00	1.00	0.00
19.28	33.24	2.00	0.00	1.00	0.00	19.29	33.00	2.00	0.00	1.00	0.00
19.30	32.59	2.00	0.00	1.00	0.00	19.31	32.30	2.00	0.00	1.00	0.00
19.32	32.29	2.00	0.00	1.00	0.00	19.33	32.14	2.00	0.00	1.00	0.00
19.34	31.99	2.00	0.00	1.00	0.00	19.35	31.83	2.00	0.00	1.00	0.00
19.36	31.68	2.00	0.00	1.00	0.00	19.37	31.62	2.00	0.00	1.00	0.00
19.38	31.82	2.00	0.00	1.00	0.00	19.39	32.34	2.00	0.00	1.00	0.00
19.40	32.72	2.00	0.00	1.00	0.00	19.41	32.65	2.00	0.00	1.00	0.00
19.42	32.29	2.00	0.00	1.00	0.00	19.43	32.03	2.00	0.00	1.00	0.00
19.44	31.93	2.00	0.00	1.00	0.00	19.45	31.83	2.00	0.00	1.00	0.00
19.46	31.66	2.00	0.00	1.00	0.00	19.47	31.52	2.00	0.00	1.00	0.00
19.48	31.59	2.00	0.00	1.00	0.00	19.49	31.98	2.00	0.00	1.00	0.00
19.50	32.41	2.00	0.00	1.00	0.00	19.51	32.76	2.00	0.00	1.00	0.00
19.52	32.85	2.00	0.00	1.00	0.00	19.53	33.02	2.00	0.00	1.00	0.00
19.54	33.52	2.00	0.00	1.00	0.00	19.55	34.16	2.00	0.00	1.00	0.00
19.56	34.74	2.00	0.00	1.00	0.00	19.57	35.71	2.00	0.00	1.00	0.00
19.58	36.86	2.00	0.00	1.00	0.00	19.59	37.94	2.00	0.00	1.00	0.00
19.60	39.08	2.00	0.00	1.00	0.00	19.61	40.39	2.00	0.00	1.00	0.00
19.62	41.77	2.00	0.00	1.00	0.00	19.63	42.54	2.00	0.00	1.00	0.00
19.64	43.09	2.00	0.00	1.00	0.00	19.65	43.50	2.00	0.00	1.00	0.00
19.66	43.74	2.00	0.00	1.00	0.00	19.67	44.61	2.00	0.00	1.00	0.00
19.68	45.69	2.00	0.00	1.00	0.00	19.69	47.29	2.00	0.00	1.00	0.00
19.70	48.25	2.00	0.00	1.00	0.00	19.71	49.38	2.00	0.00	1.00	0.00
19.72	50.30	2.00	0.00	1.00	0.00	19.73	51.06	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)	Depth (m)	Q _{tn,cs}	FS	e _v (%)	DF	Settlement (cm)
19.74	51.29	2.00	0.00	1.00	0.00	19.75	51.26	2.00	0.00	1.00	0.00
19.76	51.19	2.00	0.00	1.00	0.00	19.77	51.05	2.00	0.00	1.00	0.00
19.78	50.68	2.00	0.00	1.00	0.00	19.79	49.83	2.00	0.00	1.00	0.00
19.80	48.88	2.00	0.00	1.00	0.00	19.81	47.78	2.00	0.00	1.00	0.00
19.82	46.98	2.00	0.00	1.00	0.00	19.83	45.95	2.00	0.00	1.00	0.00
19.84	45.09	2.00	0.00	1.00	0.00	19.85	44.44	2.00	0.00	1.00	0.00
19.86	44.24	2.00	0.00	1.00	0.00	19.87	43.59	2.00	0.00	1.00	0.00
19.88	42.64	2.00	0.00	1.00	0.00	19.89	41.20	2.00	0.00	1.00	0.00
19.90	40.33	2.00	0.00	1.00	0.00	19.91	39.47	2.00	0.00	1.00	0.00
19.92	39.02	2.00	0.00	1.00	0.00	19.93	38.64	2.00	0.00	1.00	0.00
19.94	38.58	2.00	0.00	1.00	0.00	19.95	38.51	2.00	0.00	1.00	0.00
19.96	38.47	2.00	0.00	1.00	0.00	19.97	38.42	2.00	0.00	1.00	0.00
19.98	38.58	2.00	0.00	1.00	0.00	19.99	38.68	2.00	0.00	1.00	0.00
20.00	38.73	2.00	0.00	1.00	0.00	20.01	38.38	2.00	0.00	1.00	0.00
20.02	37.95	2.00	0.00	1.00	0.00	20.03	37.60	2.00	0.00	1.00	0.00
20.04	37.62	2.00	0.00	1.00	0.00	20.05	37.80	2.00	0.00	1.00	0.00
20.06	38.05	2.00	0.00	1.00	0.00	20.07	38.27	2.00	0.00	1.00	0.00
20.08	38.58	2.00	0.00	1.00	0.00	20.09	38.79	2.00	0.00	1.00	0.00
20.10	39.14	2.00	0.00	1.00	0.00	20.11	39.48	2.00	0.00	1.00	0.00
20.12	39.83	2.00	0.00	1.00	0.00	20.13	40.04	2.00	0.00	1.00	0.00
20.14	40.42	2.00	0.00	1.00	0.00	20.15	41.03	2.00	0.00	1.00	0.00
20.16	41.68	2.00	0.00	1.00	0.00	20.17	42.19	2.00	0.00	1.00	0.00
20.18	42.49	2.00	0.00	1.00	0.00	20.19	42.74	2.00	0.00	1.00	0.00
20.20	43.04	2.00	0.00	1.00	0.00	20.21	43.29	2.00	0.00	1.00	0.00
20.22	43.48	2.00	0.00	1.00	0.00	20.23	43.61	2.00	0.00	1.00	0.00
20.24	43.86	2.00	0.00	1.00	0.00	20.25	44.09	2.00	0.00	1.00	0.00
20.26	44.23	2.00	0.00	1.00	0.00	20.27	44.36	2.00	0.00	1.00	0.00
20.28	44.60	2.00	0.00	1.00	0.00	20.29	44.87	2.00	0.00	1.00	0.00
20.30	45.03	2.00	0.00	1.00	0.00	20.31	45.03	2.00	0.00	1.00	0.00
20.32	45.00	2.00	0.00	1.00	0.00	20.33	45.00	2.00	0.00	1.00	0.00
20.34	44.99	2.00	0.00	1.00	0.00	20.35	44.97	2.00	0.00	1.00	0.00
20.36	44.97	2.00	0.00	1.00	0.00	20.37	44.95	2.00	0.00	1.00	0.00
20.38	44.90	2.00	0.00	1.00	0.00	20.39	44.89	2.00	0.00	1.00	0.00
20.40	44.93	2.00	0.00	1.00	0.00	20.41	44.97	2.00	0.00	1.00	0.00
20.42	44.97	2.00	0.00	1.00	0.00	20.43	45.01	2.00	0.00	1.00	0.00
20.44	45.05	2.00	0.00	1.00	0.00	20.45	45.05	2.00	0.00	1.00	0.00
20.46	45.10	2.00	0.00	1.00	0.00	20.47	45.17	2.00	0.00	1.00	0.00
20.48	45.28	2.00	0.00	1.00	0.00	20.49	45.25	2.00	0.00	1.00	0.00
20.50	45.24	2.00	0.00	1.00	0.00	20.51	45.19	2.00	0.00	1.00	0.00
20.52	45.13	2.00	0.00	1.00	0.00	20.53	44.85	2.00	0.00	1.00	0.00
20.54	44.63	2.00	0.00	1.00	0.00	20.55	44.39	2.00	0.00	1.00	0.00
20.56	44.18	2.00	0.00	1.00	0.00	20.57	43.83	2.00	0.00	1.00	0.00
20.58	43.53	2.00	0.00	1.00	0.00	20.59	43.31	2.00	0.00	1.00	0.00
20.60	43.15	2.00	0.00	1.00	0.00	20.61	42.97	2.00	0.00	1.00	0.00
20.62	42.81	2.00	0.00	1.00	0.00	20.63	42.70	2.00	0.00	1.00	0.00
20.64	42.60	2.00	0.00	1.00	0.00	20.65	42.52	2.00	0.00	1.00	0.00
20.66	42.38	2.00	0.00	1.00	0.00	20.67	42.11	2.00	0.00	1.00	0.00
20.68	41.78	2.00	0.00	1.00	0.00	20.69	41.51	2.00	0.00	1.00	0.00

:: Post-earthquake settlement due to soil liquefaction :: (continued)											
Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)	Depth (m)	$Q_{tn,cs}$	FS	e_v (%)	DF	Settlement (cm)
20.70	41.39	2.00	0.00	1.00	0.00	20.71	41.30	2.00	0.00	1.00	0.00
20.72	41.20	2.00	0.00	1.00	0.00						

Total estimated settlement: 0.21

Abbreviations

$Q_{tn,cs}$:	Equivalent clean sand normalized cone resistance
FS:	Factor of safety against liquefaction
e_v (%):	Post-liquefaction volumetric strain
DF:	e_v depth weighting factor
Settlement:	Calculated settlement

:: Strength loss calculation (Robertson (2009)) ::							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.01	0.01	-1.00	1.00	-1.00	-1.00	N/A	N/A
0.02	0.03	0.56	18.72	10.55	3.73	N/A	N/A
0.03	0.10	1.65	10.50	17.32	3.29	N/A	N/A
0.04	0.28	4.79	5.24	25.12	2.85	N/A	N/A
0.05	0.58	9.81	2.66	26.11	2.48	N/A	N/A
0.06	1.04	17.59	1.00	17.59	2.23	N/A	N/A
0.07	1.59	26.94	1.00	26.94	2.04	N/A	N/A
0.08	2.17	36.80	1.00	36.80	1.97	N/A	N/A
0.09	2.79	47.39	1.00	47.39	1.89	N/A	N/A
0.10	3.26	55.48	1.00	55.48	1.86	N/A	N/A
0.11	3.63	61.71	1.00	61.71	1.80	N/A	N/A
0.12	3.80	64.53	1.00	64.53	1.81	N/A	N/A
0.13	3.90	66.34	1.00	66.34	1.82	N/A	N/A
0.14	3.97	67.46	1.00	67.46	1.84	N/A	N/A
0.15	3.99	67.80	1.00	67.80	1.87	N/A	N/A
0.16	3.99	67.79	1.18	79.82	1.89	N/A	N/A
0.17	3.96	67.27	1.21	81.26	1.92	N/A	N/A
0.18	3.91	66.36	1.24	82.06	1.95	N/A	N/A
0.19	3.84	65.22	1.27	82.61	1.97	N/A	N/A
0.20	3.74	63.46	1.30	82.59	2.00	N/A	N/A
0.21	3.62	61.42	1.34	82.49	2.03	N/A	N/A
0.22	3.45	58.58	1.40	82.28	2.07	N/A	N/A
0.23	3.31	56.19	1.46	82.08	2.10	N/A	N/A
0.24	3.17	53.87	1.52	81.88	2.13	N/A	N/A
0.25	3.05	51.71	1.58	81.52	2.16	N/A	N/A
0.26	2.92	49.61	1.63	81.05	2.19	N/A	N/A
0.27	2.78	47.11	1.71	80.42	2.22	N/A	N/A
0.28	2.67	45.35	1.76	80.04	2.24	N/A	N/A
0.29	2.56	43.42	1.83	79.50	2.26	N/A	N/A
0.30	2.48	42.11	1.88	79.11	2.28	N/A	N/A
0.31	2.41	40.80	1.93	78.71	2.29	N/A	N/A
0.32	2.34	39.72	1.98	78.63	2.31	N/A	N/A
0.33	2.29	38.76	2.03	78.57	2.32	N/A	N/A
0.34	2.23	37.85	2.07	78.42	2.34	N/A	N/A
0.35	2.19	37.05	2.11	78.06	2.35	N/A	N/A
0.36	2.14	36.25	2.14	77.57	2.36	N/A	N/A
0.37	2.07	35.17	2.19	76.92	2.37	N/A	N/A
0.38	2.01	34.15	2.24	76.48	2.38	N/A	N/A
0.39	1.93	32.73	2.33	76.17	2.40	N/A	N/A
0.40	1.86	31.48	2.42	76.11	2.43	N/A	N/A
0.41	1.78	30.17	2.52	76.06	2.45	N/A	N/A
0.42	1.71	28.92	2.61	75.55	2.47	N/A	N/A
0.43	1.64	27.78	2.70	74.90	2.49	N/A	N/A
0.44	1.58	26.70	2.77	74.01	2.50	N/A	N/A
0.45	1.52	25.74	2.85	73.26	2.52	N/A	N/A
0.46	1.47	24.88	2.91	72.45	2.53	N/A	N/A
0.47	1.43	24.20	2.96	71.52	2.54	N/A	N/A
0.48	1.42	24.03	2.94	70.63	2.53	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
0.49	1.42	24.02	2.90	69.76	2.53	N/A	N/A
0.50	1.44	24.36	2.82	68.72	2.51	N/A	N/A
0.51	1.47	24.81	2.73	67.76	2.49	N/A	N/A
0.52	1.50	25.43	2.63	66.80	2.47	N/A	N/A
0.53	1.58	26.68	2.48	66.07	2.44	N/A	N/A
0.54	1.74	29.51	2.22	65.50	2.38	N/A	N/A
0.55	1.96	33.25	1.98	65.70	2.31	N/A	N/A
0.56	2.19	37.15	1.80	66.92	2.25	N/A	N/A
0.57	2.39	40.49	1.69	68.62	2.21	N/A	N/A
0.58	2.54	42.99	1.64	70.34	2.19	N/A	N/A
0.59	2.64	44.74	1.61	71.99	2.18	N/A	N/A
0.60	2.69	45.59	1.62	73.84	2.18	N/A	N/A
0.61	2.72	46.15	1.64	75.69	2.19	N/A	N/A
0.62	2.73	46.20	1.69	77.99	2.21	N/A	N/A
0.63	2.70	45.80	1.75	80.04	2.23	N/A	N/A
0.64	2.65	44.89	1.85	82.88	2.27	N/A	N/A
0.65	2.59	43.87	1.94	85.19	2.30	N/A	N/A
0.66	2.52	42.62	2.05	87.40	2.33	N/A	N/A
0.67	2.43	41.08	2.17	89.13	2.36	N/A	N/A
0.68	2.33	39.49	2.30	90.80	2.40	N/A	N/A
0.69	2.24	37.90	2.44	92.39	2.43	N/A	N/A
0.70	2.15	36.43	2.56	93.16	2.46	N/A	N/A
0.71	2.07	35.06	2.67	93.44	2.48	N/A	N/A
0.72	1.99	33.64	2.77	93.03	2.50	N/A	N/A
0.73	1.93	32.67	2.83	92.45	2.51	N/A	N/A
0.74	1.88	31.82	2.88	91.64	2.52	N/A	N/A
0.75	1.84	31.14	2.92	90.85	2.53	N/A	N/A
0.76	1.81	30.57	2.95	90.05	2.53	N/A	N/A
0.77	1.77	29.94	2.99	89.41	2.54	N/A	N/A
0.78	1.73	29.20	3.05	88.98	2.55	N/A	N/A
0.79	1.67	28.18	3.16	88.97	2.57	N/A	N/A
0.80	1.62	27.33	3.27	89.41	2.59	N/A	N/A
0.81	1.59	26.82	3.37	90.39	2.61	N/A	N/A
0.82	1.58	26.70	3.46	92.37	2.62	N/A	N/A
0.83	1.58	26.58	3.57	94.80	2.64	N/A	N/A
0.84	1.56	26.29	3.74	98.21	2.66	N/A	N/A
0.85	1.53	25.83	3.92	101.20	2.69	N/A	N/A
0.86	1.50	25.32	4.11	104.04	2.72	N/A	N/A
0.87	1.47	24.69	4.33	106.90	2.74	N/A	N/A
0.88	1.43	24.12	4.54	109.52	2.77	N/A	N/A
0.89	1.41	23.66	4.71	111.46	2.79	N/A	N/A
0.90	1.40	23.54	4.76	111.99	2.80	N/A	N/A
0.91	1.39	23.31	4.80	111.76	2.80	N/A	N/A
0.92	1.36	22.84	4.89	111.78	2.81	N/A	N/A
0.93	1.31	22.04	5.08	112.04	2.83	N/A	N/A
0.94	1.25	20.96	5.39	112.86	2.87	N/A	N/A
0.95	1.19	19.93	5.70	113.54	2.90	N/A	N/A
0.96	1.14	19.03	6.00	114.14	2.93	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
0.97	1.10	18.35	6.25	114.64	2.95	N/A	N/A
0.98	1.06	17.73	6.49	115.01	2.98	N/A	N/A
0.99	1.03	17.22	6.69	115.22	3.00	N/A	N/A
1.00	1.01	16.94	6.78	114.86	3.00	N/A	N/A
1.01	1.00	16.71	6.83	114.15	3.01	N/A	N/A
1.02	0.99	16.59	6.83	113.25	3.01	N/A	N/A
1.03	0.99	16.59	6.79	112.64	3.00	N/A	N/A
1.04	1.02	17.04	6.54	111.50	2.98	N/A	N/A
1.05	1.07	17.89	6.13	109.74	2.94	N/A	N/A
1.06	1.14	19.03	5.64	107.35	2.89	N/A	N/A
1.07	1.21	20.22	5.20	105.16	2.85	N/A	N/A
1.08	1.27	21.24	4.86	103.20	2.81	N/A	N/A
1.09	1.31	21.98	4.61	101.30	2.78	N/A	N/A
1.10	1.34	22.43	4.42	99.14	2.76	N/A	N/A
1.11	1.35	22.65	4.30	97.29	2.74	N/A	N/A
1.12	1.36	22.76	4.23	96.24	2.73	N/A	N/A
1.13	1.36	22.75	4.33	98.59	2.74	N/A	N/A
1.14	1.36	22.86	4.49	102.55	2.76	N/A	N/A
1.15	1.38	23.09	4.66	107.58	2.79	N/A	N/A
1.16	1.39	23.25	4.80	111.58	2.80	N/A	N/A
1.17	1.39	23.31	5.01	116.68	2.83	N/A	N/A
1.18	1.39	23.25	5.22	121.43	2.85	N/A	N/A
1.19	1.39	23.24	5.41	125.66	2.87	N/A	N/A
1.20	1.38	23.18	5.52	127.94	2.88	N/A	N/A
1.21	1.39	23.29	5.56	129.39	2.89	N/A	N/A
1.22	1.40	23.40	5.56	130.18	2.89	N/A	N/A
1.23	1.41	23.62	5.56	131.41	2.89	N/A	N/A
1.24	1.41	23.56	5.70	134.34	2.90	N/A	N/A
1.25	1.40	23.39	5.90	137.91	2.92	N/A	N/A
1.26	1.38	23.10	6.10	140.92	2.94	N/A	N/A
1.27	1.37	22.93	6.21	142.46	2.95	N/A	N/A
1.28	1.36	22.70	6.32	143.56	2.96	N/A	N/A
1.29	1.35	22.53	6.41	144.39	2.97	N/A	N/A
1.30	1.34	22.41	6.46	144.69	2.97	N/A	N/A
1.31	1.34	22.35	6.46	144.35	2.97	N/A	N/A
1.32	1.34	22.40	6.41	143.70	2.97	N/A	N/A
1.33	1.35	22.63	6.32	142.97	2.96	N/A	N/A
1.34	1.38	23.02	6.21	142.86	2.95	N/A	N/A
1.35	1.39	23.24	6.17	143.31	2.95	N/A	N/A
1.36	1.39	23.24	6.20	144.15	2.95	N/A	N/A
1.37	1.36	22.78	6.34	144.38	2.96	N/A	N/A
1.38	1.33	22.21	6.49	144.20	2.98	N/A	N/A
1.39	1.29	21.47	6.68	143.42	2.99	N/A	N/A
1.40	1.25	20.85	6.84	142.55	3.01	N/A	N/A
1.41	1.20	20.05	7.05	141.39	3.03	N/A	N/A
1.42	1.16	19.37	7.25	140.44	3.04	N/A	N/A
1.43	1.13	18.86	7.40	139.49	3.06	N/A	N/A
1.44	1.12	18.68	7.42	138.68	3.06	N/A	N/A

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
1.45	1.11	18.40	7.49	137.71	3.06	N/A	N/A
1.46	1.09	18.05	7.59	136.98	3.07	N/A	N/A
1.47	1.06	17.65	7.72	136.32	3.08	N/A	N/A
1.48	1.06	17.65	7.65	134.97	3.08	N/A	N/A
1.49	1.07	17.82	7.47	133.05	3.06	N/A	N/A
1.50	1.09	18.10	7.22	130.69	3.04	N/A	N/A
1.51	1.11	18.38	7.00	128.73	3.02	3.65	3.65
1.52	1.14	18.89	6.67	126.02	2.99	3.73	3.73
1.53	1.18	19.57	6.28	122.96	2.96	3.85	3.85
1.54	1.23	20.42	5.85	119.49	2.92	4.01	4.01
1.55	1.32	22.06	5.25	115.76	2.85	4.31	4.31
1.56	1.45	24.21	4.62	111.88	2.78	4.71	4.71
1.57	1.61	26.87	4.03	108.18	2.70	5.21	5.21
1.58	1.84	30.78	3.39	104.35	2.61	5.95	5.95
1.59	2.10	35.31	2.85	100.50	2.52	0.69	0.69
1.60	2.48	41.71	2.29	95.66	2.40	0.71	0.71
1.61	2.78	46.81	1.97	92.36	2.31	0.73	0.73
1.62	3.05	51.40	1.75	89.81	2.23	0.74	0.74
1.63	3.20	54.00	1.64	88.31	2.19	0.74	0.74
1.64	3.37	56.77	1.53	86.77	2.14	0.75	0.75
1.65	3.51	59.21	1.45	85.77	2.10	0.76	0.76
1.66	3.63	61.25	1.39	85.21	2.06	0.76	0.76
1.67	3.70	62.43	1.36	85.07	2.04	0.76	0.76
1.68	3.77	63.68	1.33	84.99	2.03	0.77	0.77
1.69	3.84	64.86	1.31	84.98	2.01	0.77	0.77
1.70	3.91	66.00	1.29	85.09	1.99	0.77	0.77
1.71	3.98	67.13	1.27	85.44	1.98	0.77	0.77
1.72	4.05	68.31	1.26	85.91	1.97	0.78	0.78
1.73	4.12	69.56	1.24	86.45	1.95	0.78	0.78
1.74	4.18	70.52	1.23	86.83	1.94	0.78	0.78
1.75	4.24	71.59	1.22	87.31	1.93	0.78	0.78
1.76	4.30	72.61	1.21	87.84	1.92	0.78	0.78
1.77	4.35	73.46	1.20	88.41	1.92	0.78	0.78
1.78	4.37	73.79	1.20	88.92	1.92	0.79	0.79
1.79	4.37	73.68	1.21	89.32	1.92	0.79	0.79
1.80	4.34	73.28	1.22	89.63	1.93	0.78	0.78
1.81	4.29	72.31	1.24	89.64	1.95	0.78	0.78
1.82	4.22	71.12	1.26	89.48	1.97	0.78	0.78
1.83	4.14	69.76	1.28	89.20	1.98	0.78	0.78
1.84	4.08	68.73	1.29	88.91	2.00	0.78	0.78
1.85	4.02	67.71	1.31	88.65	2.01	0.77	0.77
1.86	3.97	66.91	1.32	88.50	2.02	0.77	0.77
1.87	3.94	66.46	1.33	88.49	2.02	0.77	0.77
1.88	3.94	66.46	1.33	88.62	2.02	0.77	0.77
1.89	3.95	66.57	1.33	88.73	2.02	0.77	0.77
1.90	3.95	66.62	1.33	88.79	2.02	0.77	0.77
1.91	3.96	66.73	1.31	87.63	2.01	0.77	0.77
1.92	3.96	66.83	1.29	86.46	2.00	0.77	0.77

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
1.93	3.96	66.83	1.28	85.26	1.98	0.77	0.77
1.94	3.90	65.81	1.29	84.79	1.99	0.77	0.77
1.95	3.80	63.99	1.31	83.99	2.01	0.77	0.77
1.96	3.64	61.32	1.35	82.92	2.04	0.76	0.76
1.97	3.40	57.24	1.43	81.63	2.08	0.75	0.75
1.98	3.07	51.63	1.57	81.17	2.16	0.74	0.74
1.99	2.74	46.01	1.79	82.54	2.25	0.72	0.72
2.00	2.50	41.93	2.05	85.92	2.33	0.71	0.71
2.01	2.32	38.92	2.37	92.34	2.41	0.70	0.70
2.02	2.17	36.37	2.74	99.71	2.49	0.69	0.69
2.03	2.04	34.05	3.15	107.33	2.57	0.69	0.69
2.04	1.96	32.64	3.46	112.89	2.62	5.42	5.42
2.05	1.93	32.13	3.64	116.89	2.65	5.32	5.32
2.06	1.97	32.87	3.62	118.84	2.65	5.42	5.42
2.07	2.08	34.74	3.41	118.57	2.61	5.71	5.71
2.08	2.22	37.06	3.16	117.15	2.57	0.70	0.70
2.09	2.38	39.77	2.90	115.30	2.53	0.71	0.71
2.10	2.52	42.14	2.69	113.40	2.48	0.71	0.71
2.11	2.62	43.84	2.55	111.93	2.46	0.72	0.72
2.12	2.66	44.57	2.48	110.59	2.44	0.72	0.72
2.13	2.69	45.14	2.41	108.89	2.42	0.72	0.72
2.14	2.72	45.53	2.36	107.45	2.41	0.72	0.72
2.15	2.71	45.41	2.35	106.93	2.41	0.72	0.72
2.16	2.65	44.45	2.42	107.56	2.43	0.72	0.72
2.17	2.57	43.02	2.53	108.67	2.45	0.72	0.72
2.18	2.44	40.87	2.68	109.32	2.48	0.71	0.71
2.19	2.30	38.43	2.83	108.71	2.51	0.70	0.70
2.20	2.17	36.16	2.97	107.43	2.54	0.69	0.69
2.21	2.08	34.74	3.06	106.23	2.55	0.69	0.69
2.22	2.01	33.54	3.17	106.48	2.57	0.68	0.68
2.23	1.94	32.35	3.32	107.33	2.60	0.68	0.68
2.24	1.88	31.21	3.50	109.29	2.63	4.86	4.86
2.25	1.84	30.58	3.63	111.01	2.65	4.75	4.75
2.26	1.81	30.01	3.77	113.01	2.67	4.65	4.65
2.27	1.78	29.50	3.86	113.91	2.68	4.56	4.56
2.28	1.74	28.87	3.97	114.75	2.70	4.45	4.45
2.29	1.68	27.85	4.14	115.28	2.72	4.28	4.28
2.30	1.60	26.49	4.33	114.76	2.74	4.05	4.05
2.31	1.51	25.07	4.51	113.02	2.77	3.83	3.83
2.32	1.45	23.99	4.58	109.95	2.78	3.65	3.65
2.33	1.40	23.13	4.61	106.73	2.78	3.51	3.51
2.34	1.36	22.39	4.61	103.14	2.78	3.39	3.39
2.35	1.32	21.77	4.60	100.09	2.78	3.28	3.28
2.36	1.30	21.42	4.57	97.83	2.77	3.22	3.22
2.37	1.28	21.14	4.58	96.79	2.78	3.17	3.17
2.38	1.26	20.80	4.64	96.43	2.78	3.11	3.11
2.39	1.24	20.40	4.71	95.98	2.79	3.04	3.04
2.40	1.21	19.94	4.82	96.03	2.80	2.97	2.97

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
2.41	1.20	19.71	4.91	96.77	2.81	2.93	2.93
2.42	1.22	20.10	4.98	100.05	2.82	2.98	2.98
2.43	1.28	21.12	4.95	104.52	2.82	3.12	3.12
2.44	1.37	22.59	4.81	108.72	2.80	3.33	3.33
2.45	1.48	24.35	4.52	110.00	2.77	3.58	3.58
2.46	1.59	26.22	4.12	108.00	2.72	3.84	3.84
2.47	1.67	27.57	3.81	105.12	2.67	4.03	4.03
2.48	1.69	27.96	3.69	103.21	2.66	4.07	4.07
2.49	1.67	27.73	3.72	103.04	2.66	4.03	4.03
2.50	1.67	27.73	3.71	102.92	2.66	4.02	4.02
2.51	1.75	28.97	3.52	102.07	2.63	4.18	4.18
2.52	1.84	30.50	3.31	100.91	2.60	0.67	0.67
2.53	1.93	32.14	3.10	99.51	2.56	0.68	0.68
2.54	1.94	32.25	3.03	97.75	2.55	0.68	0.68
2.55	1.89	31.45	3.05	96.02	2.55	0.68	0.68
2.56	1.81	30.03	3.13	94.04	2.57	0.67	0.67
2.57	1.73	28.67	3.21	92.04	2.58	0.67	0.67
2.58	1.63	26.91	3.28	88.20	2.59	0.66	0.66
2.59	1.51	24.98	3.37	84.06	2.61	3.53	3.53
2.60	1.38	22.76	3.53	80.31	2.63	3.21	3.21
2.61	1.30	21.29	3.72	79.14	2.66	3.00	3.00
2.62	1.22	20.04	3.96	79.32	2.69	2.81	2.81
2.63	1.15	18.73	4.34	81.34	2.75	2.62	2.62
2.64	1.06	17.31	4.81	83.30	2.80	2.42	2.42
2.65	1.01	16.46	5.13	84.45	2.84	2.30	2.30
2.66	1.05	17.03	4.93	84.06	2.82	2.37	2.37
2.67	1.27	20.72	3.99	82.66	2.70	2.87	2.87
2.68	1.56	25.65	3.15	80.77	2.57	0.65	0.65
2.69	1.94	32.22	2.45	78.91	2.43	0.68	0.68
2.70	2.21	36.74	2.12	77.76	2.35	0.70	0.70
2.71	2.39	39.90	1.94	77.31	2.30	0.71	0.71
2.72	2.44	40.75	1.91	77.77	2.29	0.71	0.71
2.73	2.45	40.85	1.91	77.95	2.29	0.71	0.71
2.74	2.45	40.80	1.91	77.82	2.29	0.71	0.71
2.75	2.43	40.57	1.89	76.48	2.28	0.71	0.71
2.76	2.42	40.39	1.85	74.72	2.27	0.71	0.71
2.77	2.42	40.39	1.81	72.98	2.25	0.71	0.71
2.78	2.44	40.67	1.77	71.82	2.24	0.71	0.71
2.79	2.47	41.12	1.74	71.73	2.23	0.71	0.71
2.80	2.48	41.40	1.74	72.01	2.23	0.71	0.71
2.81	2.49	41.51	1.75	72.52	2.23	0.71	0.71
2.82	2.49	41.45	1.76	72.83	2.24	0.71	0.71
2.83	2.46	40.99	1.78	72.85	2.24	0.71	0.71
2.84	2.38	39.63	1.82	72.18	2.26	0.70	0.70
2.85	2.27	37.70	1.89	71.25	2.28	0.70	0.70
2.86	2.14	35.48	1.98	70.30	2.31	0.69	0.69
2.87	1.97	32.64	2.10	68.61	2.35	0.19	0.68
2.88	1.79	29.58	2.26	66.72	2.39	0.14	0.67

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
2.89	1.65	27.20	2.39	65.05	2.42	0.12	0.66
2.90	1.60	26.34	2.45	64.49	2.43	0.12	0.66
2.91	1.46	23.96	2.72	65.10	2.49	0.12	0.64
2.92	1.29	21.12	3.18	67.09	2.57	0.15	0.63
2.93	1.10	17.83	3.96	70.56	2.69	2.33	2.33
2.94	1.00	16.13	4.62	74.56	2.78	2.10	2.10
2.95	0.90	14.48	5.36	77.63	2.86	1.88	1.88
2.96	0.79	12.63	6.35	80.24	2.96	1.64	1.64
2.97	0.72	11.29	7.19	81.14	3.04	1.46	1.46
2.98	0.65	10.18	7.90	80.45	3.10	1.32	1.32
2.99	0.62	9.72	8.08	78.53	3.11	1.25	1.25
3.00	0.61	9.50	8.05	76.46	3.11	1.22	1.22
3.01	0.61	9.50	7.92	75.23	3.10	1.22	1.22
3.02	0.61	9.55	7.79	74.39	3.09	1.23	1.23
3.03	0.63	9.78	7.51	73.46	3.07	1.25	1.25
3.04	0.66	10.29	7.03	72.33	3.03	1.31	1.31
3.05	0.69	10.85	6.54	70.99	2.98	1.38	1.38
3.06	0.73	11.48	6.01	69.01	2.93	0.59	1.46
3.07	0.75	11.76	5.74	67.48	2.90	0.53	1.49
3.08	0.75	11.87	5.61	66.53	2.89	0.52	1.50
3.09	0.75	11.81	5.65	66.76	2.90	0.53	1.49
3.10	0.74	11.69	5.76	67.32	2.91	0.53	1.48
3.11	0.73	11.46	5.98	68.58	2.93	0.55	1.44
3.12	0.71	11.12	6.35	70.55	2.96	1.40	1.40
3.13	0.69	10.77	6.75	72.73	3.00	1.35	1.35
3.14	0.67	10.48	7.13	74.75	3.03	1.31	1.31
3.15	0.65	10.14	7.61	77.16	3.07	1.27	1.27
3.16	0.63	9.80	8.11	79.48	3.11	1.22	1.22
3.17	0.61	9.52	8.61	81.96	3.15	1.19	1.19
3.18	0.61	9.40	8.88	83.51	3.17	1.17	1.17
3.19	0.61	9.34	9.08	84.85	3.19	1.16	1.16
3.20	0.60	9.28	9.21	85.52	3.20	1.15	1.15
3.21	0.60	9.23	9.35	86.24	3.21	1.14	1.14
3.22	0.60	9.17	9.46	86.74	3.22	1.13	1.13
3.23	0.61	9.34	9.31	86.89	3.20	1.15	1.15
3.24	0.62	9.56	9.06	86.58	3.19	1.17	1.17
3.25	0.63	9.79	8.79	86.04	3.17	1.20	1.20
3.26	0.64	9.84	8.69	85.52	3.16	1.20	1.20
3.27	0.64	9.84	8.67	85.28	3.16	1.20	1.20
3.28	0.63	9.78	8.67	84.79	3.16	1.19	1.19
3.29	0.63	9.72	8.67	84.33	3.16	1.18	1.18
3.30	0.62	9.61	8.68	83.40	3.16	1.16	1.16
3.31	0.62	9.55	8.66	82.69	3.16	1.16	1.16
3.32	0.61	9.43	8.70	82.05	3.16	1.14	1.14
3.33	0.61	9.37	8.72	81.73	3.16	1.13	1.13
3.34	0.60	9.26	8.79	81.38	3.17	1.11	1.11
3.35	0.60	9.20	8.82	81.14	3.17	1.10	1.10
3.36	0.59	9.02	8.97	80.95	3.18	1.08	1.08

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.37	0.58	8.85	9.09	80.48	3.19	1.06	1.06
3.38	0.58	8.79	9.04	79.50	3.18	1.05	1.05
3.39	0.58	8.91	8.78	78.23	3.17	1.06	1.06
3.40	0.60	9.20	8.39	77.15	3.14	1.09	1.09
3.41	0.62	9.49	8.02	76.10	3.11	1.13	1.13
3.42	0.63	9.78	7.67	75.02	3.08	1.16	1.16
3.43	0.66	10.24	7.15	73.22	3.04	1.21	1.21
3.44	0.69	10.75	6.65	71.47	2.99	1.27	1.27
3.45	0.73	11.43	6.14	70.12	2.94	1.35	1.35
3.46	0.76	11.82	5.97	70.54	2.93	1.39	1.39
3.47	0.76	11.93	6.04	72.02	2.93	1.40	1.40
3.48	0.76	11.87	6.15	73.05	2.95	1.39	1.39
3.49	0.75	11.76	6.22	73.15	2.95	1.38	1.38
3.50	0.75	11.70	6.22	72.81	2.95	1.37	1.37
3.51	0.74	11.52	6.34	73.04	2.96	1.34	1.34
3.52	0.73	11.35	6.50	73.80	2.98	1.32	1.32
3.53	0.72	11.12	6.71	74.64	3.00	1.29	1.29
3.54	0.70	10.89	6.93	75.52	3.02	1.26	1.26
3.55	0.69	10.66	7.17	76.42	3.04	1.23	1.23
3.56	0.68	10.49	7.38	77.39	3.05	1.21	1.21
3.57	0.67	10.38	7.53	78.18	3.07	1.20	1.20
3.58	0.67	10.26	7.67	78.70	3.08	1.18	1.18
3.59	0.66	10.15	7.78	78.91	3.09	1.17	1.17
3.60	0.65	9.92	7.96	78.89	3.10	1.14	1.14
3.61	0.64	9.74	8.08	78.78	3.11	1.11	1.11
3.62	0.63	9.57	8.24	78.90	3.13	1.09	1.09
3.63	0.62	9.40	8.43	79.18	3.14	1.07	1.07
3.64	0.60	9.17	8.66	79.34	3.16	1.04	1.04
3.65	0.59	8.99	8.77	78.90	3.17	1.02	1.02
3.66	0.60	9.05	8.62	77.96	3.15	1.03	1.03
3.67	0.61	9.22	8.35	76.97	3.13	1.04	1.04
3.68	0.62	9.44	8.04	75.95	3.11	1.07	1.07
3.69	0.63	9.67	7.74	74.79	3.08	1.09	1.09
3.70	0.64	9.84	7.46	73.44	3.06	1.11	1.11
3.71	0.65	9.90	7.27	71.95	3.05	1.11	1.11
3.72	0.65	10.01	7.09	70.96	3.03	1.12	1.12
3.73	0.68	10.47	6.71	70.19	3.00	1.17	1.17
3.74	0.72	11.09	6.29	69.73	2.96	0.52	1.24
3.75	0.77	12.05	5.76	69.43	2.91	0.51	1.35
3.76	0.82	12.85	5.38	69.09	2.87	0.51	1.43
3.77	0.89	13.98	4.95	69.15	2.82	0.51	1.55
3.78	0.94	14.83	4.66	69.15	2.79	0.53	1.65
3.79	0.99	15.67	4.44	69.63	2.76	0.53	1.74
3.80	1.01	16.07	4.35	69.81	2.75	0.55	1.78
3.81	1.02	16.29	4.32	70.42	2.74	1.80	1.80
3.82	1.03	16.46	4.39	72.30	2.75	1.81	1.81
3.83	1.04	16.57	4.58	75.80	2.77	1.82	1.82
3.84	1.05	16.73	4.74	79.23	2.79	1.84	1.84

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
3.85	1.06	16.95	4.81	81.51	2.80	1.86	1.86
3.86	1.08	17.17	4.83	82.96	2.81	1.88	1.88
3.87	1.05	16.71	5.01	83.69	2.83	1.83	1.83
3.88	1.01	16.08	5.22	84.03	2.85	1.75	1.75
3.89	0.98	15.51	5.39	83.66	2.87	1.69	1.69
3.90	0.95	14.99	5.71	85.66	2.90	1.63	1.63
3.91	0.89	14.01	6.28	87.97	2.96	1.52	1.52
3.92	0.81	12.69	7.09	89.95	3.03	1.37	1.37
3.93	0.74	11.39	7.81	88.88	3.09	1.23	1.23
3.94	0.68	10.36	8.35	86.57	3.13	1.12	1.12
3.95	0.63	9.62	8.71	83.78	3.16	1.04	1.04
3.96	0.61	9.28	8.78	81.49	3.17	1.00	1.00
3.97	0.61	9.28	8.58	79.62	3.15	1.00	1.00
3.98	0.62	9.45	8.23	77.78	3.12	1.01	1.01
3.99	0.67	10.19	7.46	76.03	3.06	1.09	1.09
4.00	0.71	10.82	6.89	74.52	3.01	1.15	1.15
4.01	0.74	11.33	6.46	73.18	2.97	1.21	1.21
4.02	0.74	11.33	6.41	72.63	2.97	1.21	1.21
4.03	0.72	10.99	6.56	72.10	2.98	1.17	1.17
4.04	0.69	10.48	6.81	71.37	3.01	1.11	1.11
4.05	0.65	9.85	7.12	70.16	3.03	1.04	1.04
4.06	0.61	9.11	7.46	67.96	3.06	0.47	0.96
4.07	0.56	8.37	7.86	65.81	3.09	0.42	0.88
4.08	0.52	7.69	8.31	63.86	3.13	0.39	0.81
4.09	0.50	7.35	8.53	62.70	3.15	0.39	0.77
4.10	0.50	7.25	8.52	61.71	3.15	0.37	0.76
4.11	0.50	7.31	8.26	60.44	3.13	0.35	0.77
4.12	0.52	7.67	7.73	59.26	3.08	0.32	0.80
4.13	0.56	8.32	7.04	58.57	3.03	0.30	0.87
4.14	0.61	9.08	6.43	58.36	2.97	0.31	0.95
4.15	0.65	9.89	5.91	58.39	2.92	0.31	1.03
4.16	0.72	11.04	5.30	58.47	2.86	0.31	1.15
4.17	0.80	12.36	4.73	58.44	2.79	0.32	1.28
4.18	0.87	13.56	4.31	58.46	2.74	0.32	1.41
4.19	0.90	14.08	4.18	58.79	2.72	0.32	1.46
4.20	0.91	14.18	4.19	59.45	2.73	0.34	1.47
4.21	0.89	13.95	4.33	60.42	2.74	0.35	1.44
4.22	0.87	13.49	4.58	61.77	2.78	0.36	1.39
4.23	0.84	13.03	4.87	63.49	2.81	0.39	1.34
4.24	0.83	12.91	5.17	66.75	2.84	0.42	1.33
4.25	0.85	13.14	5.33	69.97	2.86	0.50	1.35
4.26	0.88	13.71	5.34	73.22	2.86	1.41	1.41
4.27	0.91	14.16	5.28	74.82	2.86	1.45	1.45
4.28	0.93	14.50	5.22	75.67	2.85	1.48	1.48
4.29	0.93	14.61	5.23	76.47	2.85	1.49	1.49
4.30	0.94	14.67	5.28	77.48	2.86	1.49	1.49
4.31	0.94	14.67	5.35	78.42	2.86	1.49	1.49
4.32	0.94	14.67	5.41	79.42	2.87	1.49	1.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.33	0.93	14.61	5.48	80.16	2.88	1.48	1.48
4.34	0.92	14.38	5.57	80.02	2.89	1.45	1.45
4.35	0.90	14.08	5.60	78.81	2.89	1.42	1.42
4.36	0.90	13.96	5.56	77.69	2.89	1.41	1.41
4.37	0.91	14.25	5.46	77.79	2.88	1.43	1.43
4.38	0.94	14.71	5.35	78.74	2.86	1.48	1.48
4.39	0.98	15.44	5.21	80.44	2.85	1.55	1.55
4.40	1.02	16.06	5.13	82.33	2.84	1.61	1.61
4.41	1.05	16.57	5.08	84.23	2.83	1.66	1.66
4.42	1.06	16.67	5.22	87.02	2.85	1.66	1.66
4.43	1.06	16.77	5.37	90.06	2.87	1.67	1.67
4.44	1.06	16.68	5.64	94.06	2.89	1.66	1.66
4.45	1.05	16.54	5.89	97.44	2.92	1.64	1.64
4.46	1.03	16.16	6.30	101.79	2.96	1.60	1.60
4.47	1.01	15.86	6.66	105.67	2.99	1.57	1.57
4.48	0.99	15.57	7.04	109.64	3.03	1.54	1.54
4.49	0.98	15.30	7.37	112.83	3.05	1.51	1.51
4.50	0.96	14.97	7.69	115.16	3.08	1.47	1.47
4.51	0.93	14.57	7.98	116.33	3.10	1.43	1.43
4.52	0.91	14.23	8.18	116.39	3.12	1.39	1.39
4.53	0.89	13.83	8.41	116.28	3.14	1.35	1.35
4.54	0.87	13.49	8.61	116.09	3.15	1.32	1.32
4.55	0.85	13.14	8.82	115.95	3.17	1.28	1.28
4.56	0.84	12.91	8.95	115.55	3.18	1.26	1.26
4.57	0.82	12.69	9.02	114.37	3.18	1.23	1.23
4.58	0.81	12.46	9.08	113.06	3.19	1.21	1.21
4.59	0.80	12.23	9.04	110.55	3.18	1.18	1.18
4.60	0.78	12.00	9.00	107.92	3.18	1.16	1.16
4.61	0.77	11.82	8.83	104.37	3.17	1.14	1.14
4.62	0.76	11.59	8.68	100.65	3.16	1.12	1.12
4.63	0.74	11.30	8.61	97.29	3.15	1.09	1.09
4.64	0.72	10.95	8.64	94.61	3.16	1.05	1.05
4.65	0.69	10.38	8.99	93.31	3.18	0.99	0.99
4.66	0.66	9.81	9.41	92.30	3.21	0.94	0.94
4.67	0.62	9.24	9.83	90.81	3.24	0.88	0.88
4.68	0.62	9.19	9.72	89.36	3.23	0.88	0.88
4.69	0.66	9.83	8.89	87.36	3.17	0.94	0.94
4.70	0.72	10.86	7.87	85.51	3.10	1.03	1.03
4.71	0.79	12.11	6.88	83.39	3.01	1.15	1.15
4.72	0.88	13.65	5.98	81.60	2.93	1.29	1.29
4.73	0.97	15.13	5.28	79.93	2.86	1.43	1.43
4.74	1.05	16.44	4.77	78.45	2.80	1.55	1.55
4.75	1.07	16.78	4.68	78.44	2.79	1.58	1.58
4.76	1.07	16.78	4.73	79.30	2.79	1.58	1.58
4.77	1.04	16.21	5.00	81.13	2.83	1.52	1.52
4.78	1.00	15.53	5.32	82.66	2.86	1.46	1.46
4.79	0.96	14.98	5.60	83.88	2.89	1.40	1.40
4.80	0.95	14.82	5.70	84.48	2.90	1.39	1.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
4.81	0.97	15.11	5.60	84.62	2.89	1.41	1.41
4.82	1.01	15.80	5.31	83.94	2.86	1.47	1.47
4.83	1.06	16.62	5.01	83.21	2.83	1.55	1.55
4.84	1.10	17.30	4.79	82.87	2.80	1.61	1.61
4.85	1.11	17.52	4.73	82.95	2.79	1.63	1.63
4.86	1.12	17.61	4.71	83.03	2.79	1.63	1.63
4.87	1.12	17.56	4.72	82.96	2.79	1.62	1.62
4.88	1.12	17.56	4.73	83.05	2.79	1.62	1.62
4.89	1.11	17.50	4.75	83.11	2.80	1.61	1.61
4.90	1.18	18.72	4.46	83.39	2.76	1.72	1.72
4.91	1.25	19.83	4.31	85.52	2.74	1.82	1.82
4.92	1.31	20.82	4.24	88.26	2.73	1.91	1.91
4.93	1.27	20.14	4.55	91.61	2.77	1.85	1.85
4.94	1.22	19.38	4.82	93.43	2.80	1.77	1.77
4.95	1.16	18.23	5.24	95.54	2.85	1.66	1.66
4.96	1.11	17.36	5.60	97.29	2.89	1.58	1.58
4.97	1.06	16.51	5.99	98.97	2.93	1.50	1.50
4.98	1.03	16.11	6.22	100.16	2.95	1.46	1.46
4.99	1.02	15.89	6.35	100.89	2.96	1.44	1.44
5.00	1.02	15.89	6.39	101.46	2.97	1.44	1.44
5.01	1.02	15.89	6.43	102.09	2.97	1.44	1.44
5.02	1.01	15.77	6.50	102.44	2.98	1.42	1.42
5.03	0.99	15.40	6.64	102.23	2.99	1.39	1.39
5.04	0.97	15.04	6.67	100.28	2.99	1.35	1.35
5.05	0.96	14.91	6.58	98.05	2.98	1.34	1.34
5.06	0.98	15.14	6.33	95.88	2.96	1.36	1.36
5.07	1.01	15.77	6.02	94.94	2.93	1.41	1.41
5.08	1.05	16.40	5.78	94.78	2.91	1.47	1.47
5.09	1.08	16.96	5.65	95.85	2.90	1.51	1.51
5.10	1.10	17.24	5.65	97.47	2.90	1.54	1.54
5.11	1.12	17.57	5.63	99.03	2.89	1.56	1.56
5.12	1.14	17.96	5.57	99.96	2.89	1.60	1.60
5.13	1.16	18.24	5.53	100.93	2.88	1.62	1.62
5.14	1.17	18.35	5.61	102.94	2.89	1.63	1.63
5.15	1.17	18.36	5.70	104.65	2.90	1.62	1.62
5.16	1.17	18.45	5.72	105.58	2.90	1.63	1.63
5.17	1.18	18.55	5.72	106.07	2.90	1.64	1.64
5.18	1.18	18.49	5.81	107.33	2.91	1.63	1.63
5.19	1.15	18.04	6.10	110.05	2.94	1.58	1.58
5.20	1.11	17.42	6.44	112.21	2.97	1.53	1.53
5.21	1.08	16.85	6.74	113.61	3.00	1.48	1.48
5.22	1.06	16.50	6.88	113.54	3.01	1.44	1.44
5.23	1.04	16.15	7.00	113.10	3.02	1.41	1.41
5.24	1.02	15.74	7.16	112.74	3.04	1.37	1.37
5.25	0.99	15.28	7.38	112.76	3.06	1.33	1.33
5.26	0.97	14.94	7.55	112.78	3.07	1.30	1.30
5.27	0.95	14.54	7.76	112.73	3.09	1.26	1.26
5.28	0.93	14.19	7.89	112.02	3.10	1.23	1.23

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.29	0.90	13.78	8.06	111.06	3.11	1.19	1.19
5.30	0.89	13.60	8.06	109.72	3.11	1.17	1.17
5.31	0.89	13.54	8.01	108.50	3.11	1.17	1.17
5.32	0.89	13.64	7.80	106.46	3.09	1.17	1.17
5.33	0.90	13.75	7.60	104.41	3.07	1.18	1.18
5.34	0.91	13.85	7.41	102.60	3.06	1.19	1.19
5.35	0.89	13.62	7.48	101.89	3.06	1.17	1.17
5.36	0.87	13.17	7.71	101.55	3.08	1.13	1.13
5.37	0.83	12.61	8.03	101.24	3.11	1.08	1.08
5.38	0.80	12.10	8.32	100.63	3.13	1.03	1.03
5.39	0.78	11.71	8.53	99.83	3.15	1.00	1.00
5.40	0.76	11.31	8.74	98.89	3.16	0.96	0.96
5.41	0.74	10.97	8.92	97.81	3.18	0.93	0.93
5.42	0.71	10.51	9.19	96.54	3.20	0.89	0.89
5.43	0.68	10.04	9.49	95.29	3.22	0.85	0.85
5.44	0.66	9.64	9.77	94.20	3.24	0.81	0.81
5.45	0.64	9.29	9.95	92.50	3.25	0.78	0.78
5.46	0.63	9.06	10.02	90.76	3.25	0.76	0.76
5.47	0.62	8.94	9.97	89.14	3.25	0.75	0.75
5.48	0.61	8.83	9.99	88.15	3.25	0.74	0.74
5.49	0.61	8.71	10.03	87.33	3.25	0.73	0.73
5.50	0.60	8.53	10.14	86.52	3.26	0.71	0.71
5.51	0.59	8.47	10.10	85.49	3.26	0.71	0.71
5.52	0.59	8.40	10.03	84.24	3.25	0.70	0.70
5.53	0.58	8.28	9.95	82.38	3.25	0.69	0.69
5.54	0.57	8.11	9.97	80.84	3.25	0.68	0.68
5.55	0.56	7.82	10.15	79.39	3.26	0.65	0.65
5.56	0.54	7.60	10.33	78.51	3.27	0.63	0.63
5.57	0.53	7.43	10.50	77.99	3.29	0.62	0.62
5.58	0.53	7.37	10.55	77.76	3.29	0.61	0.61
5.59	0.54	7.48	10.41	77.89	3.28	0.62	0.62
5.60	0.55	7.77	10.06	78.10	3.26	0.64	0.64
5.61	0.60	8.51	9.18	78.17	3.20	0.70	0.70
5.62	0.65	9.49	8.21	77.96	3.12	0.78	0.78
5.63	0.72	10.58	7.28	77.10	3.05	0.87	0.87
5.64	0.79	11.73	6.46	75.79	2.97	0.96	0.96
5.65	0.84	12.65	5.87	74.29	2.92	1.04	1.04
5.66	0.88	13.40	5.47	73.34	2.88	1.10	1.10
5.67	0.91	13.74	5.36	73.56	2.86	1.12	1.12
5.68	0.92	13.96	5.32	74.25	2.86	1.14	1.14
5.69	0.92	13.96	5.39	75.22	2.87	1.14	1.14
5.70	0.90	13.73	5.56	76.33	2.89	1.12	1.12
5.71	0.88	13.33	5.88	78.29	2.92	1.09	1.09
5.72	0.86	12.93	6.21	80.30	2.95	1.05	1.05
5.73	0.84	12.59	6.52	82.11	2.98	1.02	1.02
5.74	0.83	12.36	6.76	83.52	3.00	1.00	1.00
5.75	0.82	12.24	6.92	84.68	3.02	0.99	0.99
5.76	0.82	12.30	6.96	85.63	3.02	1.00	1.00

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
5.77	0.83	12.41	7.00	86.86	3.02	1.00	1.00
5.78	0.84	12.64	6.99	88.37	3.02	1.02	1.02
5.79	0.85	12.81	7.04	90.11	3.03	1.03	1.03
5.80	0.87	13.09	6.99	91.55	3.02	1.05	1.05
5.81	0.88	13.32	6.96	92.65	3.02	1.07	1.07
5.82	0.89	13.48	6.97	93.91	3.02	1.08	1.08
5.83	0.89	13.48	7.03	94.78	3.03	1.08	1.08
5.84	0.89	13.42	7.10	95.26	3.03	1.07	1.07
5.85	0.89	13.36	7.13	95.31	3.03	1.07	1.07
5.86	0.88	13.31	7.15	95.22	3.04	1.06	1.06
5.87	0.88	13.20	7.22	95.34	3.04	1.05	1.05
5.88	0.87	13.08	7.29	95.36	3.05	1.04	1.04
5.89	0.87	13.03	7.32	95.35	3.05	1.03	1.03
5.90	0.88	13.32	7.05	93.96	3.03	1.06	1.06
5.91	0.91	13.73	6.75	92.63	3.00	1.09	1.09
5.92	0.93	14.14	6.44	91.07	2.97	1.12	1.12
5.93	0.94	14.19	6.39	90.71	2.97	1.12	1.12
5.94	0.93	14.08	6.42	90.37	2.97	1.11	1.11
5.95	0.92	13.90	6.50	90.31	2.98	1.10	1.10
5.96	0.91	13.72	6.62	90.80	2.99	1.08	1.08
5.97	0.90	13.55	6.75	91.44	3.00	1.06	1.06
5.98	0.89	13.32	6.90	91.88	3.01	1.05	1.05
5.99	0.87	13.09	7.03	92.00	3.03	1.03	1.03
6.00	0.86	12.81	7.19	92.08	3.04	1.00	1.00
6.01	0.84	12.58	7.34	92.34	3.05	0.98	0.98
6.02	0.83	12.35	7.49	92.55	3.06	0.96	0.96
6.03	0.82	12.23	7.53	92.16	3.07	0.95	0.95
6.04	0.82	12.17	7.52	91.52	3.07	0.95	0.95
6.05	0.81	12.05	7.54	90.95	3.07	0.94	0.94
6.06	0.80	11.77	7.72	90.80	3.08	0.91	0.91
6.07	0.78	11.54	7.85	90.58	3.09	0.89	0.89
6.08	0.79	11.65	7.70	89.76	3.08	0.90	0.90
6.09	0.82	12.11	7.32	88.67	3.05	0.94	0.94
6.10	0.85	12.68	6.86	86.98	3.01	0.98	0.98
6.11	0.88	13.14	6.52	85.68	2.98	1.01	1.01
6.12	0.90	13.54	6.23	84.34	2.95	1.04	1.04
6.13	0.93	14.10	5.90	83.15	2.92	1.08	1.08
6.14	0.97	14.72	5.58	82.21	2.89	1.13	1.13
6.15	1.01	15.33	5.34	81.81	2.86	1.18	1.18
6.16	1.04	15.96	5.21	83.06	2.85	1.22	1.22
6.17	1.11	17.05	4.99	85.10	2.82	1.30	1.30
6.18	1.19	18.42	4.69	86.43	2.79	1.41	1.41
6.19	1.27	19.79	4.37	86.59	2.75	1.51	1.51
6.20	1.32	20.64	4.19	86.50	2.73	1.57	1.57
6.21	1.32	20.69	4.23	87.55	2.73	1.58	1.58
6.22	1.29	20.06	4.46	89.43	2.76	1.52	1.52
6.23	1.21	18.74	4.88	91.37	2.81	1.42	1.42
6.24	1.14	17.48	5.30	92.68	2.86	1.33	1.33

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.25	1.04	15.93	5.82	92.77	2.91	1.21	1.21
6.26	0.97	14.67	6.25	91.63	2.95	1.11	1.11
6.27	0.91	13.58	6.61	89.76	2.99	1.03	1.03
6.28	0.86	12.78	6.83	87.35	3.01	0.96	0.96
6.29	0.82	12.15	6.94	84.34	3.02	0.92	0.92
6.30	0.81	11.88	6.70	79.61	3.00	0.89	0.89
6.31	0.82	12.12	6.20	75.14	2.95	0.91	0.91
6.32	0.87	12.87	5.52	71.02	2.88	0.97	0.97
6.33	0.91	13.62	5.08	69.24	2.83	0.34	1.02
6.34	0.95	14.31	4.78	68.41	2.80	0.34	1.07
6.35	0.97	14.65	4.67	68.41	2.79	0.34	1.10
6.36	0.97	14.71	4.66	68.56	2.79	0.34	1.10
6.37	0.97	14.59	4.71	68.67	2.79	0.34	1.09
6.38	0.95	14.30	4.84	69.16	2.81	0.34	1.07
6.39	0.94	14.06	4.99	70.17	2.82	1.05	1.05
6.40	0.92	13.78	5.24	72.22	2.85	1.02	1.02
6.41	0.90	13.49	5.50	74.21	2.88	1.00	1.00
6.42	0.88	13.15	5.74	75.45	2.90	0.98	0.98
6.43	0.86	12.80	5.91	75.60	2.92	0.95	0.95
6.44	0.85	12.51	6.02	75.34	2.93	0.93	0.93
6.45	0.83	12.27	6.14	75.36	2.94	0.91	0.91
6.46	0.82	12.04	6.34	76.33	2.96	0.89	0.89
6.47	0.80	11.69	6.71	78.49	3.00	0.86	0.86
6.48	0.78	11.34	7.13	80.94	3.03	0.84	0.84
6.49	0.76	11.06	7.48	82.69	3.06	0.81	0.81
6.50	0.75	10.79	7.75	83.61	3.09	0.79	0.79
6.51	0.73	10.51	8.00	84.08	3.11	0.77	0.77
6.52	0.72	10.36	8.10	83.94	3.11	0.76	0.76
6.53	0.73	10.45	7.89	82.47	3.10	0.77	0.77
6.54	0.74	10.62	7.59	80.54	3.07	0.78	0.78
6.55	0.74	10.73	7.32	78.56	3.05	0.78	0.78
6.56	0.74	10.70	7.26	77.70	3.05	0.78	0.78
6.57	0.74	10.70	7.18	76.86	3.04	0.78	0.78
6.58	0.74	10.75	7.08	76.09	3.03	0.78	0.78
6.59	0.75	10.92	6.88	75.06	3.01	0.79	0.79
6.60	0.77	11.09	6.66	73.87	2.99	0.81	0.81
6.61	0.77	11.20	6.45	72.30	2.97	0.81	0.81
6.62	0.78	11.26	6.31	71.08	2.96	0.82	0.82
6.63	0.78	11.26	6.23	70.22	2.95	0.81	0.81
6.64	0.78	11.26	6.21	69.91	2.95	0.34	0.81
6.65	0.78	11.31	6.15	69.52	2.94	0.33	0.82
6.66	0.79	11.42	6.10	69.67	2.94	0.33	0.82
6.67	0.80	11.59	6.06	70.20	2.94	0.83	0.83
6.68	0.81	11.75	6.07	71.36	2.94	0.85	0.85
6.69	0.81	11.87	6.10	72.38	2.94	0.85	0.85
6.70	0.82	12.04	6.08	73.19	2.94	0.86	0.86
6.71	0.83	12.21	6.01	73.36	2.93	0.88	0.88
6.72	0.85	12.40	5.92	73.42	2.92	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
6.73	0.85	12.49	5.87	73.35	2.92	0.90	0.90
6.74	0.86	12.63	5.79	73.12	2.91	0.91	0.91
6.75	0.87	12.76	5.69	72.59	2.90	0.92	0.92
6.76	0.88	12.89	5.61	72.25	2.89	0.93	0.93
6.77	0.89	12.92	5.60	72.32	2.89	0.93	0.93
6.78	0.89	12.92	5.66	73.10	2.90	0.93	0.93
6.79	0.89	12.97	5.71	74.01	2.90	0.94	0.94
6.80	0.90	13.08	5.73	74.96	2.90	0.94	0.94
6.81	0.90	13.18	5.74	75.66	2.90	0.95	0.95
6.82	0.92	13.38	5.70	76.25	2.90	0.97	0.97
6.83	0.94	13.62	5.64	76.78	2.89	0.98	0.98
6.84	0.96	13.96	5.52	77.07	2.88	1.01	1.01
6.85	0.98	14.25	5.46	77.79	2.88	1.03	1.03
6.86	0.99	14.49	5.43	78.73	2.87	1.05	1.05
6.87	1.00	14.64	5.47	80.14	2.88	1.06	1.06
6.88	1.01	14.69	5.52	81.03	2.88	1.06	1.06
6.89	1.01	14.68	5.55	81.53	2.89	1.06	1.06
6.90	1.00	14.64	5.78	84.62	2.91	1.05	1.05
6.91	0.99	14.55	6.06	88.14	2.94	1.04	1.04
6.92	0.98	14.33	6.48	92.88	2.98	1.02	1.02
6.93	0.96	14.08	6.74	94.95	3.00	1.01	1.01
6.94	0.95	13.89	6.95	96.50	3.02	0.99	0.99
6.95	0.95	13.74	7.06	97.04	3.03	0.98	0.98
6.96	0.94	13.60	7.18	97.72	3.04	0.97	0.97
6.97	0.92	13.24	7.49	99.10	3.06	0.95	0.95
6.98	0.90	12.88	7.78	100.21	3.09	0.92	0.92
6.99	0.88	12.53	8.06	101.02	3.11	0.90	0.90
7.00	0.87	12.40	8.18	101.48	3.12	0.89	0.89
7.01	0.86	12.22	8.35	102.02	3.13	0.87	0.87
7.02	0.85	12.09	8.47	102.39	3.14	0.86	0.86
7.03	0.85	11.99	8.51	102.09	3.15	0.86	0.86
7.04	0.85	11.98	8.46	101.30	3.14	0.86	0.86
7.05	0.85	11.96	8.37	100.12	3.13	0.85	0.85
7.06	0.84	11.86	8.36	99.12	3.13	0.85	0.85
7.07	0.84	11.79	8.36	98.55	3.13	0.84	0.84
7.08	0.83	11.56	8.52	98.53	3.15	0.83	0.83
7.09	0.82	11.34	8.69	98.59	3.16	0.81	0.81
7.10	0.80	11.08	8.87	98.29	3.17	0.79	0.79
7.11	0.80	11.00	8.84	97.23	3.17	0.79	0.79
7.12	0.80	11.00	8.70	95.74	3.16	0.79	0.79
7.13	0.81	11.16	8.39	93.57	3.14	0.80	0.80
7.14	0.82	11.39	8.05	91.70	3.11	0.81	0.81
7.15	0.84	11.56	7.76	89.67	3.09	0.83	0.83
7.16	0.84	11.67	7.58	88.52	3.07	0.83	0.83
7.17	0.85	11.70	7.50	87.72	3.07	0.84	0.84
7.18	0.85	11.74	7.47	87.72	3.06	0.84	0.84
7.19	0.85	11.77	7.46	87.80	3.06	0.84	0.84
7.20	0.86	11.80	7.45	87.92	3.06	0.84	0.84

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
7.21	0.85	11.71	7.53	88.18	3.07	0.84	0.84
7.22	0.84	11.49	7.71	88.58	3.08	0.82	0.82
7.23	0.82	11.22	7.92	88.85	3.10	0.80	0.80
7.24	0.82	11.08	8.00	88.68	3.11	0.79	0.79
7.25	0.82	11.14	7.93	88.38	3.10	0.80	0.80
7.26	0.83	11.30	7.83	88.40	3.09	0.81	0.81
7.27	0.84	11.48	7.74	88.85	3.08	0.82	0.82
7.28	0.85	11.57	7.73	89.44	3.08	0.83	0.83
7.29	0.85	11.56	7.79	90.14	3.09	0.83	0.83
7.30	0.85	11.50	7.89	90.68	3.10	0.82	0.82
7.31	0.84	11.44	7.96	91.04	3.10	0.82	0.82
7.32	0.84	11.42	7.97	91.04	3.10	0.82	0.82
7.33	0.84	11.40	7.96	90.72	3.10	0.81	0.81
7.34	0.84	11.39	7.93	90.31	3.10	0.81	0.81
7.35	0.84	11.38	7.89	89.80	3.10	0.81	0.81
7.36	0.85	11.38	7.85	89.36	3.09	0.81	0.81
7.37	0.85	11.38	7.82	89.05	3.09	0.81	0.81
7.38	0.85	11.37	7.81	88.83	3.09	0.81	0.81
7.39	0.85	11.36	7.81	88.73	3.09	0.81	0.81
7.40	0.84	11.28	7.85	88.60	3.09	0.81	0.81
7.41	0.84	11.21	7.86	88.13	3.09	0.80	0.80
7.42	0.84	11.14	7.86	87.53	3.09	0.80	0.80
7.43	0.84	11.12	7.81	86.80	3.09	0.79	0.79
7.44	0.83	10.99	7.85	86.27	3.09	0.79	0.79
7.45	0.82	10.82	7.93	85.82	3.10	0.77	0.77
7.46	0.81	10.65	8.02	85.45	3.11	0.76	0.76
7.47	0.80	10.55	8.06	85.02	3.11	0.75	0.75
7.48	0.80	10.45	8.08	84.49	3.11	0.75	0.75
7.49	0.79	10.37	8.09	83.88	3.11	0.74	0.74
7.50	0.79	10.31	8.05	83.04	3.11	0.74	0.74
7.51	0.79	10.36	7.90	81.86	3.10	0.74	0.74
7.52	0.79	10.33	7.81	80.68	3.09	0.74	0.74
7.53	0.80	10.36	7.71	79.93	3.08	0.74	0.74
7.54	0.80	10.36	7.69	79.69	3.08	0.74	0.74
7.55	0.82	10.62	7.51	79.69	3.07	0.76	0.76
7.56	0.83	10.88	7.32	79.64	3.05	0.78	0.78
7.57	0.86	11.33	7.02	79.59	3.02	0.81	0.81
7.58	0.89	11.68	6.80	79.46	3.01	0.83	0.83
7.59	0.92	12.17	6.50	79.11	2.98	0.87	0.87
7.60	0.94	12.50	6.31	78.82	2.96	0.89	0.89
7.61	0.96	12.76	6.16	78.55	2.95	0.91	0.91
7.62	0.97	12.91	6.10	78.75	2.94	0.92	0.92
7.63	0.98	12.98	6.10	79.19	2.94	0.93	0.93
7.64	0.98	13.00	6.14	79.84	2.94	0.93	0.93
7.65	0.98	12.99	6.22	80.75	2.95	0.93	0.93
7.66	0.98	13.02	6.27	81.64	2.96	0.93	0.93
7.67	0.99	13.04	6.33	82.52	2.96	0.93	0.93
7.68	0.98	12.92	6.47	83.64	2.98	0.92	0.92

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
7.69	0.97	12.74	6.67	84.98	2.99	0.91	0.91
7.70	0.96	12.58	6.88	86.60	3.01	0.90	0.90
7.71	0.96	12.52	7.00	87.72	3.02	0.89	0.89
7.72	0.96	12.52	7.07	88.49	3.03	0.89	0.89
7.73	0.96	12.50	7.14	89.19	3.03	0.89	0.89
7.74	0.96	12.48	7.20	89.89	3.04	0.89	0.89
7.75	0.96	12.46	7.27	90.61	3.05	0.89	0.89
7.76	0.96	12.44	7.32	91.13	3.05	0.89	0.89
7.77	0.96	12.44	7.38	91.84	3.06	0.89	0.89
7.78	0.96	12.49	7.40	92.42	3.06	0.89	0.89
7.79	0.97	12.59	7.36	92.67	3.05	0.90	0.90
7.80	0.98	12.73	7.26	92.34	3.04	0.91	0.91
7.81	0.99	12.85	7.14	91.73	3.03	0.92	0.92
7.82	0.99	12.91	7.06	91.11	3.03	0.92	0.92
7.83	1.00	13.03	6.96	90.65	3.02	0.93	0.93
7.84	1.01	13.14	6.88	90.43	3.01	0.94	0.94
7.85	1.02	13.31	6.78	90.25	3.00	0.95	0.95
7.86	1.02	13.28	6.82	90.55	3.01	0.95	0.95
7.87	1.02	13.20	6.88	90.88	3.01	0.94	0.94
7.88	1.01	13.09	6.97	91.23	3.02	0.93	0.93
7.89	1.01	13.07	6.98	91.22	3.02	0.93	0.93
7.90	1.01	13.05	6.96	90.83	3.02	0.93	0.93
7.91	1.01	12.98	6.99	90.69	3.02	0.93	0.93
7.92	1.00	12.87	7.10	91.34	3.03	0.92	0.92
7.93	0.99	12.72	7.30	92.81	3.05	0.91	0.91
7.94	0.98	12.58	7.52	94.59	3.07	0.90	0.90
7.95	0.97	12.39	7.77	96.26	3.09	0.89	0.89
7.96	0.97	12.29	7.95	97.73	3.10	0.88	0.88
7.97	0.97	12.30	8.04	98.85	3.11	0.88	0.88
7.98	0.98	12.45	8.00	99.58	3.11	0.89	0.89
7.99	0.99	12.64	7.89	99.79	3.10	0.90	0.90
8.00	1.01	12.84	7.75	99.46	3.09	0.92	0.92
8.01	1.04	13.22	7.44	98.38	3.06	0.94	0.94
8.02	1.06	13.49	7.23	97.59	3.04	0.96	0.96
8.03	1.07	13.71	7.10	97.30	3.03	0.98	0.98
8.04	1.07	13.64	7.16	97.66	3.04	0.97	0.97
8.05	1.06	13.53	7.23	97.87	3.04	0.97	0.97
8.06	1.05	13.37	7.32	97.90	3.05	0.95	0.95
8.07	1.04	13.16	7.45	98.13	3.06	0.94	0.94
8.08	1.03	13.00	7.56	98.33	3.07	0.93	0.93
8.09	1.02	12.85	7.67	98.56	3.08	0.92	0.92
8.10	1.01	12.69	7.77	98.56	3.09	0.91	0.91
8.11	1.00	12.59	7.86	98.89	3.09	0.90	0.90
8.12	1.00	12.53	7.93	99.42	3.10	0.90	0.90
8.13	1.01	12.58	8.02	100.87	3.11	0.90	0.90
8.14	1.01	12.57	8.15	102.44	3.12	0.90	0.90
8.15	1.01	12.57	8.26	103.84	3.13	0.90	0.90
8.16	1.00	12.50	8.32	104.02	3.13	0.89	0.89

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
8.17	1.00	12.44	8.33	103.67	3.13	0.89	0.89
8.18	1.00	12.34	8.36	103.17	3.13	0.88	0.88
8.19	0.99	12.28	8.33	102.33	3.13	0.88	0.88
8.20	0.98	12.11	8.37	101.37	3.13	0.86	0.86
8.21	0.97	11.94	8.39	100.21	3.14	0.85	0.85
8.22	0.95	11.68	8.50	99.33	3.14	0.83	0.83
8.23	0.94	11.48	8.59	98.53	3.15	0.82	0.82
8.24	0.92	11.22	8.70	97.67	3.16	0.80	0.80
8.25	0.91	10.96	8.81	96.59	3.17	0.78	0.78
8.26	0.89	10.76	8.86	95.26	3.17	0.77	0.77
8.27	0.88	10.59	8.86	93.89	3.17	0.76	0.76
8.28	0.88	10.48	8.82	92.48	3.17	0.75	0.75
8.29	0.87	10.37	8.81	91.32	3.17	0.74	0.74
8.30	0.86	10.26	8.81	90.39	3.17	0.73	0.73
8.31	0.86	10.20	8.79	89.65	3.17	0.73	0.73
8.32	0.86	10.14	8.75	88.71	3.16	0.72	0.72
8.33	0.86	10.12	8.67	87.78	3.16	0.72	0.72
8.34	0.85	10.07	8.65	87.08	3.16	0.72	0.72
8.35	0.85	10.01	8.64	86.53	3.16	0.72	0.72
8.36	0.85	9.95	8.64	86.00	3.16	0.71	0.71
8.37	0.84	9.90	8.64	85.53	3.16	0.71	0.71
8.38	0.84	9.84	8.65	85.10	3.16	0.70	0.70
8.39	0.84	9.78	8.66	84.73	3.16	0.70	0.70
8.40	0.84	9.74	8.66	84.32	3.16	0.70	0.70
8.41	0.84	9.74	8.62	83.95	3.15	0.70	0.70
8.42	0.84	9.79	8.52	83.42	3.15	0.70	0.70
8.43	0.86	10.01	8.24	82.44	3.12	0.71	0.71
8.44	0.88	10.27	7.92	81.31	3.10	0.73	0.73
8.45	0.90	10.53	7.62	80.27	3.08	0.75	0.75
8.46	0.90	10.61	7.55	80.17	3.07	0.76	0.76
8.47	0.90	10.60	7.59	80.45	3.07	0.76	0.76
8.48	0.90	10.54	7.68	80.97	3.08	0.75	0.75
8.49	0.90	10.53	7.72	81.26	3.08	0.75	0.75
8.50	0.90	10.52	7.76	81.61	3.09	0.75	0.75
8.51	0.90	10.51	7.77	81.72	3.09	0.75	0.75
8.52	0.90	10.51	7.77	81.67	3.09	0.75	0.75
8.53	0.90	10.55	7.73	81.48	3.08	0.75	0.75
8.54	0.91	10.63	7.67	81.49	3.08	0.76	0.76
8.55	0.92	10.76	7.59	81.67	3.07	0.77	0.77
8.56	0.92	10.79	7.61	82.12	3.07	0.77	0.77
8.57	0.92	10.72	7.71	82.62	3.08	0.77	0.77
8.58	0.91	10.61	7.85	83.25	3.09	0.76	0.76
8.59	0.91	10.54	7.93	83.58	3.10	0.75	0.75
8.60	0.91	10.52	7.97	83.84	3.10	0.75	0.75
8.61	0.91	10.46	8.01	83.80	3.11	0.75	0.75
8.62	0.90	10.41	8.05	83.75	3.11	0.74	0.74
8.63	0.90	10.40	8.04	83.58	3.11	0.74	0.74
8.64	0.91	10.43	8.00	83.45	3.11	0.74	0.74

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
8.65	0.91	10.46	7.97	83.34	3.10	0.75	0.75
8.66	0.91	10.45	7.98	83.44	3.10	0.75	0.75
8.67	0.91	10.44	8.02	83.70	3.11	0.75	0.75
8.68	0.91	10.43	8.06	84.09	3.11	0.75	0.75
8.69	0.91	10.42	8.10	84.41	3.11	0.74	0.74
8.70	0.91	10.45	8.09	84.58	3.11	0.75	0.75
8.71	0.91	10.44	8.10	84.54	3.11	0.75	0.75
8.72	0.92	10.47	8.05	84.34	3.11	0.75	0.75
8.73	0.92	10.46	8.05	84.16	3.11	0.75	0.75
8.74	0.92	10.44	8.05	84.04	3.11	0.75	0.75
8.75	0.91	10.29	8.18	84.14	3.12	0.74	0.74
8.76	0.90	10.14	8.31	84.26	3.13	0.72	0.72
8.77	0.89	10.04	8.40	84.30	3.14	0.72	0.72
8.78	0.89	9.98	8.43	84.10	3.14	0.71	0.71
8.79	0.88	9.92	8.45	83.78	3.14	0.71	0.71
8.80	0.87	9.77	8.55	83.51	3.15	0.70	0.70
8.81	0.87	9.67	8.60	83.14	3.15	0.69	0.69
8.82	0.86	9.61	8.60	82.63	3.15	0.69	0.69
8.83	0.87	9.74	8.41	81.84	3.14	0.70	0.70
8.84	0.89	9.90	8.18	81.03	3.12	0.71	0.71
8.85	0.90	10.03	8.03	80.52	3.11	0.72	0.72
8.86	0.90	10.06	7.98	80.32	3.10	0.72	0.72
8.87	0.90	10.05	7.99	80.33	3.11	0.72	0.72
8.88	0.90	9.99	8.04	80.26	3.11	0.71	0.71
8.89	0.89	9.88	8.12	80.22	3.11	0.71	0.71
8.90	0.88	9.73	8.25	80.29	3.13	0.70	0.70
8.91	0.87	9.58	8.41	80.57	3.14	0.68	0.68
8.92	0.86	9.48	8.54	80.94	3.15	0.68	0.68
8.93	0.86	9.42	8.63	81.35	3.15	0.67	0.67
8.94	0.85	9.37	8.76	82.07	3.16	0.67	0.67
8.95	0.85	9.31	8.90	82.89	3.17	0.66	0.66
8.96	0.85	9.25	9.04	83.63	3.18	0.66	0.66
8.97	0.85	9.21	9.14	84.20	3.19	0.66	0.66
8.98	0.84	9.16	9.23	84.55	3.20	0.65	0.65
8.99	0.84	9.11	9.30	84.74	3.20	0.65	0.65
9.00	0.84	9.10	9.27	84.40	3.20	0.65	0.65
9.01	0.84	9.08	9.21	83.70	3.20	0.65	0.65
9.02	0.84	9.11	9.07	82.64	3.19	0.65	0.65
9.03	0.84	9.14	8.93	81.60	3.18	0.65	0.65
9.04	0.85	9.16	8.81	80.71	3.17	0.65	0.65
9.05	0.84	9.11	8.79	80.04	3.17	0.65	0.65
9.06	0.84	9.06	8.78	79.58	3.17	0.65	0.65
9.07	0.84	9.01	8.78	79.14	3.17	0.64	0.64
9.08	0.84	9.06	8.65	78.29	3.16	0.65	0.65
9.09	0.85	9.10	8.50	77.31	3.14	0.65	0.65
9.10	0.86	9.27	8.18	75.84	3.12	0.66	0.66
9.11	0.88	9.48	7.87	74.65	3.10	0.68	0.68
9.12	0.90	9.74	7.52	73.24	3.07	0.70	0.70

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
9.13	0.91	9.90	7.33	72.57	3.05	0.71	0.71
9.14	0.91	9.93	7.29	72.39	3.05	0.71	0.71
9.15	0.91	9.92	7.39	73.29	3.06	0.71	0.71
9.16	0.91	9.87	7.55	74.46	3.07	0.70	0.70
9.17	0.92	9.95	7.60	75.63	3.07	0.71	0.71
9.18	0.92	10.02	7.61	76.24	3.07	0.72	0.72
9.19	0.93	10.10	7.59	76.62	3.07	0.72	0.72
9.20	0.93	10.08	7.64	77.07	3.08	0.72	0.72
9.21	0.93	10.07	7.74	77.97	3.09	0.72	0.72
9.22	0.93	10.06	7.86	79.08	3.09	0.72	0.72
9.23	0.93	10.05	7.99	80.28	3.11	0.72	0.72
9.24	0.93	10.08	8.09	81.50	3.11	0.72	0.72
9.25	0.94	10.15	8.14	82.65	3.12	0.73	0.73
9.26	0.96	10.40	8.07	83.94	3.11	0.74	0.74
9.27	0.99	10.70	7.91	84.68	3.10	0.76	0.76
9.28	1.02	11.08	7.69	85.20	3.08	0.79	0.79
9.29	1.04	11.33	7.52	85.27	3.07	0.81	0.81
9.30	1.05	11.49	7.44	85.43	3.06	0.82	0.82
9.31	1.05	11.51	7.45	85.78	3.06	0.82	0.82
9.32	1.05	11.45	7.53	86.17	3.07	0.82	0.82
9.33	1.04	11.39	7.58	86.37	3.07	0.81	0.81
9.34	1.04	11.33	7.64	86.54	3.08	0.81	0.81
9.35	1.04	11.31	7.67	86.74	3.08	0.81	0.81
9.36	1.04	11.25	7.74	87.07	3.08	0.80	0.80
9.37	1.03	11.19	7.82	87.58	3.09	0.80	0.80
9.38	1.03	11.09	7.95	88.19	3.10	0.79	0.79
9.39	1.02	11.04	8.05	88.89	3.11	0.79	0.79
9.40	1.02	10.94	8.18	89.54	3.12	0.78	0.78
9.41	1.02	10.93	8.24	90.08	3.12	0.78	0.78
9.42	1.02	11.01	8.23	90.55	3.12	0.79	0.79
9.43	1.04	11.17	8.17	91.21	3.12	0.80	0.80
9.44	1.05	11.28	8.16	92.07	3.12	0.81	0.81
9.45	1.06	11.44	8.12	92.95	3.12	0.82	0.82
9.46	1.07	11.60	8.05	93.35	3.11	0.83	0.83
9.47	1.09	11.80	7.94	93.67	3.10	0.84	0.84
9.48	1.10	11.91	7.88	93.88	3.10	0.85	0.85
9.49	1.11	12.03	7.83	94.15	3.09	0.86	0.86
9.50	1.12	12.14	7.76	94.30	3.09	0.87	0.87
9.51	1.13	12.22	7.73	94.50	3.08	0.87	0.87
9.52	1.13	12.25	7.73	94.73	3.08	0.87	0.87
9.53	1.13	12.19	7.79	94.99	3.09	0.87	0.87
9.54	1.13	12.17	7.80	94.99	3.09	0.87	0.87
9.55	1.13	12.16	7.79	94.75	3.09	0.87	0.87
9.56	1.13	12.19	7.75	94.44	3.09	0.87	0.87
9.57	1.13	12.17	7.74	94.22	3.09	0.87	0.87
9.58	1.14	12.20	7.71	94.04	3.08	0.87	0.87
9.59	1.14	12.27	7.65	93.82	3.08	0.88	0.88
9.60	1.15	12.34	7.59	93.63	3.07	0.88	0.88

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
9.61	1.16	12.41	7.53	93.48	3.07	0.89	0.89
9.62	1.16	12.44	7.51	93.36	3.07	0.89	0.89
9.63	1.16	12.47	7.49	93.36	3.06	0.89	0.89
9.64	1.16	12.45	7.50	93.34	3.06	0.89	0.89
9.65	1.16	12.44	7.49	93.17	3.06	0.89	0.89
9.66	1.16	12.43	7.47	92.85	3.06	0.89	0.89
9.67	1.17	12.49	7.43	92.86	3.06	0.89	0.89
9.68	1.18	12.61	7.39	93.16	3.06	0.90	0.90
9.69	1.20	12.80	7.33	93.87	3.05	0.91	0.91
9.70	1.21	12.96	7.29	94.50	3.05	0.93	0.93
9.71	1.23	13.15	7.23	95.11	3.04	0.94	0.94
9.72	1.24	13.31	7.21	95.95	3.04	0.95	0.95
9.73	1.25	13.43	7.20	96.70	3.04	0.96	0.96
9.74	1.27	13.58	7.17	97.36	3.04	0.97	0.97
9.75	1.28	13.73	7.10	97.52	3.03	0.98	0.98
9.76	1.30	13.92	7.01	97.62	3.02	0.99	0.99
9.77	1.30	13.99	7.01	98.05	3.02	1.00	1.00
9.78	1.30	13.97	7.06	98.66	3.03	1.00	1.00
9.79	1.30	13.92	7.14	99.41	3.04	0.99	0.99
9.80	1.29	13.74	7.29	100.08	3.05	0.98	0.98
9.81	1.27	13.56	7.43	100.69	3.06	0.97	0.97
9.82	1.25	13.32	7.59	101.06	3.07	0.95	0.95
9.83	1.25	13.20	7.65	101.00	3.08	0.94	0.94
9.84	1.24	13.13	7.68	100.78	3.08	0.94	0.94
9.85	1.24	13.12	7.67	100.65	3.08	0.94	0.94
9.86	1.24	13.11	7.68	100.65	3.08	0.94	0.94
9.87	1.24	13.09	7.69	100.63	3.08	0.94	0.94
9.88	1.24	13.08	7.69	100.60	3.08	0.93	0.93
9.89	1.26	13.23	7.58	100.33	3.07	0.95	0.95
9.90	1.27	13.43	7.47	100.33	3.06	0.96	0.96
9.91	1.29	13.67	7.33	100.15	3.05	0.98	0.98
9.92	1.31	13.80	7.25	100.00	3.04	0.99	0.99
9.93	1.32	13.97	7.11	99.36	3.03	1.00	1.00
9.94	1.34	14.14	6.99	98.81	3.02	1.01	1.01
9.95	1.34	14.18	6.97	98.90	3.02	1.01	1.01
9.96	1.35	14.22	6.98	99.27	3.02	1.02	1.02
9.97	1.35	14.21	7.02	99.79	3.02	1.01	1.01
9.98	1.35	14.23	7.04	100.11	3.03	1.02	1.02
9.99	1.34	14.13	7.12	100.68	3.03	1.01	1.01
10.00	1.34	14.08	7.18	101.09	3.04	1.01	1.01
10.01	1.34	14.11	7.16	101.09	3.04	1.01	1.01
10.02	1.36	14.29	7.05	100.80	3.03	1.02	1.02
10.03	1.38	14.47	6.95	100.62	3.02	1.03	1.03
10.04	1.39	14.61	6.90	100.84	3.01	1.04	1.04
10.05	1.39	14.58	6.97	101.68	3.02	1.04	1.04
10.06	1.38	14.53	7.08	102.78	3.03	1.04	1.04
10.07	1.38	14.47	7.18	103.81	3.04	1.03	1.03
10.08	1.39	14.53	7.15	103.95	3.04	1.04	1.04

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.09	1.39	14.60	7.11	103.79	3.03	1.04	1.04
10.10	1.41	14.71	7.05	103.64	3.03	1.05	1.05
10.11	1.41	14.78	7.04	104.09	3.03	1.06	1.06
10.12	1.43	14.97	6.99	104.62	3.02	1.07	1.07
10.13	1.45	15.16	6.93	105.08	3.02	1.08	1.08
10.14	1.46	15.30	6.90	105.52	3.01	1.09	1.09
10.15	1.47	15.33	6.93	106.22	3.02	1.10	1.10
10.16	1.47	15.40	6.96	107.21	3.02	1.10	1.10
10.17	1.48	15.50	6.97	107.99	3.02	1.11	1.11
10.18	1.50	15.65	6.92	108.35	3.02	1.12	1.12
10.19	1.51	15.83	6.83	108.07	3.01	1.13	1.13
10.20	1.52	15.93	6.76	107.69	3.00	1.14	1.14
10.21	1.53	16.03	6.70	107.44	3.00	1.15	1.15
10.22	1.53	15.97	6.73	107.55	3.00	1.14	1.14
10.23	1.53	15.92	6.78	107.89	3.00	1.14	1.14
10.24	1.52	15.82	6.83	108.06	3.01	1.13	1.13
10.25	1.52	15.77	6.85	107.98	3.01	1.13	1.13
10.26	1.51	15.71	6.85	107.64	3.01	1.12	1.12
10.27	1.51	15.66	6.86	107.32	3.01	1.12	1.12
10.28	1.51	15.60	6.85	106.84	3.01	1.11	1.11
10.29	1.51	15.63	6.79	106.10	3.00	1.12	1.12
10.30	1.51	15.65	6.73	105.25	3.00	1.12	1.12
10.31	1.52	15.67	6.68	104.67	2.99	1.12	1.12
10.32	1.53	15.77	6.62	104.39	2.99	1.13	1.13
10.33	1.54	15.88	6.57	104.27	2.98	1.13	1.13
10.34	1.55	15.94	6.53	104.17	2.98	1.14	1.14
10.35	1.54	15.81	6.57	103.86	2.98	1.13	1.13
10.36	1.52	15.67	6.60	103.35	2.99	1.12	1.12
10.37	1.51	15.49	6.64	102.78	2.99	1.11	1.11
10.38	1.50	15.39	6.66	102.44	2.99	1.10	1.10
10.39	1.49	15.26	6.71	102.43	3.00	1.09	1.09
10.40	1.49	15.21	6.73	102.37	3.00	1.09	1.09
10.41	1.49	15.16	6.75	102.24	3.00	1.08	1.08
10.42	1.49	15.15	6.74	102.15	3.00	1.08	1.08
10.43	1.49	15.19	6.74	102.34	3.00	1.08	1.08
10.44	1.50	15.22	6.75	102.72	3.00	1.09	1.09
10.45	1.50	15.24	6.74	102.74	3.00	1.09	1.09
10.46	1.50	15.23	6.74	102.70	3.00	1.09	1.09
10.47	1.50	15.22	6.74	102.51	3.00	1.09	1.09
10.48	1.50	15.16	6.77	102.61	3.00	1.08	1.08
10.49	1.49	15.03	6.84	102.78	3.01	1.07	1.07
10.50	1.47	14.79	6.99	103.36	3.02	1.06	1.06
10.51	1.45	14.51	7.15	103.77	3.04	1.04	1.04
10.52	1.43	14.30	7.26	103.86	3.05	1.02	1.02
10.53	1.42	14.16	7.28	103.15	3.05	1.01	1.01
10.54	1.42	14.15	7.24	102.48	3.04	1.01	1.01
10.55	1.42	14.13	7.23	102.13	3.04	1.01	1.01
10.56	1.42	14.19	7.19	101.99	3.04	1.01	1.01

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
10.57	1.43	14.21	7.16	101.72	3.04	1.02	1.02
10.58	1.43	14.20	7.13	101.30	3.03	1.01	1.01
10.59	1.43	14.16	7.14	101.01	3.03	1.01	1.01
10.60	1.42	14.07	7.17	100.93	3.04	1.00	1.00
10.61	1.41	13.98	7.20	100.61	3.04	1.00	1.00
10.62	1.40	13.85	7.24	100.23	3.04	0.99	0.99
10.63	1.40	13.76	7.23	99.49	3.04	0.98	0.98
10.64	1.40	13.75	7.19	98.83	3.04	0.98	0.98
10.65	1.40	13.80	7.11	98.12	3.03	0.99	0.99
10.66	1.41	13.86	7.07	97.94	3.03	0.99	0.99
10.67	1.41	13.88	7.06	97.98	3.03	0.99	0.99
10.68	1.41	13.86	7.10	98.43	3.03	0.99	0.99
10.69	1.40	13.73	7.22	99.08	3.04	0.98	0.98
10.70	1.39	13.60	7.34	99.77	3.05	0.97	0.97
10.71	1.38	13.47	7.44	100.27	3.06	0.96	0.96
10.72	1.38	13.42	7.48	100.43	3.06	0.96	0.96
10.73	1.38	13.41	7.50	100.53	3.07	0.96	0.96
10.74	1.38	13.47	7.46	100.49	3.06	0.96	0.96
10.75	1.40	13.61	7.38	100.40	3.05	0.97	0.97
10.76	1.41	13.68	7.34	100.40	3.05	0.98	0.98
10.77	1.41	13.66	7.35	100.44	3.05	0.98	0.98
10.78	1.41	13.65	7.34	100.19	3.05	0.97	0.97
10.79	1.41	13.71	7.26	99.45	3.04	0.98	0.98
10.80	1.43	13.84	7.12	98.57	3.03	0.99	0.99
10.81	1.44	13.94	7.01	97.76	3.02	1.00	1.00
10.82	1.44	13.95	6.93	96.76	3.02	1.00	1.00
10.83	1.43	13.90	6.90	95.83	3.01	0.99	0.99
10.84	1.43	13.80	6.89	95.15	3.01	0.99	0.99
10.85	1.41	13.64	6.97	95.03	3.02	0.97	0.97
10.86	1.40	13.45	7.06	94.95	3.03	0.96	0.96
10.87	1.38	13.29	7.14	94.81	3.03	0.95	0.95
10.88	1.38	13.24	7.15	94.66	3.04	0.95	0.95
10.89	1.39	13.34	7.04	93.93	3.03	0.95	0.95
10.90	1.40	13.45	6.94	93.35	3.02	0.96	0.96
10.91	1.41	13.55	6.86	92.93	3.01	0.97	0.97
10.92	1.41	13.53	6.90	93.40	3.01	0.97	0.97
10.93	1.41	13.45	7.01	94.32	3.02	0.96	0.96
10.94	1.40	13.33	7.15	95.30	3.04	0.95	0.95
10.95	1.39	13.25	7.26	96.15	3.04	0.95	0.95
10.96	1.40	13.34	7.19	95.99	3.04	0.95	0.95
10.97	1.41	13.46	7.07	95.18	3.03	0.96	0.96
10.98	1.42	13.51	6.98	94.27	3.02	0.97	0.97
10.99	1.42	13.50	6.96	93.92	3.02	0.96	0.96
11.00	1.42	13.49	6.98	94.11	3.02	0.96	0.96
11.01	1.42	13.51	7.00	94.55	3.02	0.97	0.97
11.02	1.42	13.50	7.02	94.77	3.02	0.96	0.96
11.03	1.42	13.41	7.05	94.62	3.03	0.96	0.96
11.04	1.41	13.29	7.09	94.21	3.03	0.95	0.95

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.05	1.39	13.10	7.17	93.95	3.04	0.94	0.94
11.06	1.38	12.96	7.22	93.55	3.04	0.93	0.93
11.07	1.37	12.83	7.25	92.98	3.04	0.92	0.92
11.08	1.35	12.66	7.30	92.44	3.05	0.90	0.90
11.09	1.34	12.47	7.41	92.35	3.06	0.89	0.89
11.10	1.32	12.28	7.55	92.75	3.07	0.88	0.88
11.11	1.32	12.24	7.61	93.07	3.07	0.87	0.87
11.12	1.32	12.30	7.57	93.14	3.07	0.88	0.88
11.13	1.33	12.39	7.48	92.71	3.06	0.89	0.89
11.14	1.33	12.39	7.43	92.04	3.06	0.88	0.88
11.15	1.33	12.30	7.42	91.32	3.06	0.88	0.88
11.16	1.31	12.15	7.45	90.55	3.06	0.87	0.87
11.17	1.30	12.02	7.48	89.96	3.06	0.86	0.86
11.18	1.29	11.86	7.55	89.51	3.07	0.85	0.85
11.19	1.28	11.74	7.61	89.30	3.07	0.84	0.84
11.20	1.27	11.58	7.74	89.56	3.08	0.83	0.83
11.21	1.25	11.42	7.86	89.81	3.09	0.82	0.82
11.22	1.24	11.30	7.94	89.70	3.10	0.81	0.81
11.23	1.24	11.21	7.95	89.11	3.10	0.80	0.80
11.24	1.23	11.13	7.95	88.44	3.10	0.79	0.79
11.25	1.22	11.05	7.98	88.17	3.10	0.79	0.79
11.26	1.23	11.07	7.93	87.82	3.10	0.79	0.79
11.27	1.23	11.13	7.87	87.59	3.10	0.80	0.80
11.28	1.24	11.23	7.77	87.31	3.09	0.80	0.80
11.29	1.25	11.26	7.75	87.21	3.09	0.80	0.80
11.30	1.25	11.28	7.74	87.27	3.08	0.81	0.81
11.31	1.25	11.27	7.75	87.41	3.09	0.81	0.81
11.32	1.25	11.26	7.76	87.40	3.09	0.80	0.80
11.33	1.25	11.22	7.78	87.22	3.09	0.80	0.80
11.34	1.24	11.13	7.78	86.64	3.09	0.80	0.80
11.35	1.23	11.05	7.79	86.07	3.09	0.79	0.79
11.36	1.23	10.96	7.79	85.40	3.09	0.78	0.78
11.37	1.22	10.84	7.84	84.95	3.09	0.77	0.77
11.38	1.20	10.71	7.87	84.26	3.10	0.77	0.77
11.39	1.20	10.62	7.85	83.44	3.09	0.76	0.76
11.40	1.20	10.61	7.80	82.76	3.09	0.76	0.76
11.41	1.19	10.49	7.86	82.42	3.09	0.75	0.75
11.42	1.17	10.30	8.00	82.38	3.11	0.74	0.74
11.43	1.16	10.15	8.10	82.17	3.11	0.72	0.72
11.44	1.15	10.03	8.17	81.96	3.12	0.72	0.72
11.45	1.14	9.91	8.28	81.99	3.13	0.71	0.71
11.46	1.12	9.71	8.48	82.39	3.14	0.69	0.69
11.47	1.11	9.62	8.61	82.84	3.15	0.69	0.69
11.48	1.11	9.61	8.61	82.78	3.15	0.69	0.69
11.49	1.12	9.67	8.53	82.47	3.15	0.69	0.69
11.50	1.12	9.70	8.46	81.99	3.14	0.69	0.69
11.51	1.12	9.65	8.51	82.19	3.15	0.69	0.69
11.52	1.11	9.55	8.66	82.70	3.16	0.68	0.68

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
11.53	1.10	9.44	8.83	83.40	3.17	0.67	0.67
11.54	1.09	9.30	9.00	83.68	3.18	0.66	0.66
11.55	1.07	9.16	9.11	83.41	3.19	0.65	0.65
11.56	1.06	9.01	9.19	82.86	3.20	0.64	0.64
11.57	1.06	9.00	9.12	82.14	3.19	0.64	0.64
11.58	1.06	8.99	9.05	81.37	3.19	0.64	0.64
11.59	1.06	8.98	8.94	80.26	3.18	0.64	0.64
11.60	1.06	8.93	8.85	79.06	3.17	0.64	0.64
11.61	1.06	8.92	8.74	78.00	3.16	0.64	0.64
11.62	1.05	8.84	8.76	77.44	3.16	0.63	0.63
11.63	1.04	8.79	8.78	77.21	3.17	0.63	0.63
11.64	1.04	8.71	8.86	77.16	3.17	0.62	0.62
11.65	1.04	8.70	8.86	77.05	3.17	0.62	0.62
11.66	1.03	8.58	8.96	76.89	3.18	0.61	0.61
11.67	1.02	8.51	9.02	76.74	3.18	0.61	0.61
11.68	1.01	8.43	9.08	76.57	3.19	0.60	0.60
11.69	1.02	8.45	9.04	76.43	3.18	0.60	0.60
11.70	1.02	8.51	8.95	76.19	3.18	0.61	0.61
11.71	1.03	8.57	8.87	76.05	3.17	0.61	0.61
11.72	1.04	8.63	8.78	75.79	3.17	0.62	0.62
11.73	1.06	8.83	8.56	75.64	3.15	0.63	0.63
11.74	1.09	9.17	8.23	75.47	3.12	0.66	0.66
11.75	1.15	9.73	7.72	75.05	3.08	0.69	0.69
11.76	1.19	10.21	7.29	74.47	3.05	0.73	0.73
11.77	1.24	10.73	6.86	73.62	3.01	0.77	0.77
11.78	1.29	11.17	6.53	72.95	2.98	0.80	0.80
11.79	1.34	11.71	6.17	72.31	2.95	0.84	0.84
11.80	1.40	12.33	5.84	72.00	2.91	0.88	0.88
11.81	1.46	12.84	5.64	72.43	2.89	0.92	0.92
11.82	1.48	13.05	5.62	73.27	2.89	0.93	0.93
11.83	1.46	12.87	5.80	74.67	2.91	0.92	0.92
11.84	1.41	12.37	6.11	75.63	2.94	0.88	0.88
11.85	1.36	11.87	6.42	76.17	2.97	0.85	0.85
11.86	1.32	11.43	6.66	76.17	2.99	0.82	0.82
11.87	1.30	11.24	6.77	76.08	3.00	0.80	0.80
11.88	1.30	11.16	6.82	76.10	3.01	0.80	0.80
11.89	1.25	10.70	7.19	76.97	3.04	0.76	0.76
11.90	1.19	10.05	7.77	78.07	3.09	0.72	0.72
11.91	1.12	9.33	8.48	79.12	3.14	0.67	0.67
11.92	1.08	8.91	8.94	79.73	3.18	0.64	0.64
11.93	1.06	8.67	9.23	79.96	3.20	0.62	0.62
11.94	1.04	8.52	9.36	79.75	3.21	0.61	0.61
11.95	1.04	8.51	9.31	79.22	3.20	0.61	0.61
11.96	1.05	8.58	9.16	78.53	3.19	0.61	0.61
11.97	1.07	8.71	8.95	78.00	3.18	0.62	0.62
11.98	1.08	8.85	8.73	77.30	3.16	0.63	0.63
11.99	1.10	9.06	8.42	76.25	3.14	0.65	0.65
12.00	1.11	9.16	8.21	75.13	3.12	0.65	0.65

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.01	1.13	9.33	7.91	73.75	3.10	0.67	0.67
12.02	1.13	9.29	7.79	72.35	3.09	0.66	0.66
12.03	1.14	9.43	7.53	71.00	3.07	0.67	0.67
12.04	1.15	9.49	7.36	69.90	3.05	0.33	0.68
12.05	1.17	9.69	7.15	69.33	3.04	0.32	0.69
12.06	1.17	9.73	7.07	68.75	3.03	0.32	0.69
12.07	1.18	9.76	7.03	68.57	3.03	0.31	0.70
12.08	1.17	9.72	7.06	68.63	3.03	0.32	0.69
12.09	1.17	9.67	7.12	68.92	3.03	0.32	0.69
12.10	1.16	9.60	7.19	69.07	3.04	0.32	0.69
12.11	1.16	9.56	7.23	69.18	3.04	0.32	0.68
12.12	1.16	9.49	7.32	69.49	3.05	0.33	0.68
12.13	1.15	9.45	7.40	69.95	3.06	0.33	0.68
12.14	1.15	9.42	7.48	70.45	3.06	0.67	0.67
12.15	1.16	9.48	7.47	70.81	3.06	0.68	0.68
12.16	1.17	9.58	7.40	70.89	3.06	0.68	0.68
12.17	1.18	9.68	7.32	70.83	3.05	0.69	0.69
12.18	1.19	9.77	7.23	70.71	3.04	0.70	0.70
12.19	1.20	9.87	7.16	70.62	3.04	0.70	0.70
12.20	1.21	9.96	7.08	70.52	3.03	0.71	0.71
12.21	1.21	9.96	7.07	70.43	3.03	0.71	0.71
12.22	1.21	9.96	7.06	70.34	3.03	0.71	0.71
12.23	1.21	9.99	7.03	70.25	3.03	0.71	0.71
12.24	1.22	10.06	6.98	70.19	3.02	0.72	0.72
12.25	1.22	9.99	7.03	70.23	3.03	0.71	0.71
12.26	1.20	9.82	7.16	70.31	3.04	0.70	0.70
12.27	1.17	9.52	7.40	70.43	3.06	0.68	0.68
12.28	1.14	9.20	7.65	70.42	3.08	0.66	0.66
12.29	1.10	8.81	7.95	70.08	3.10	0.63	0.63
12.30	1.07	8.45	8.23	69.58	3.12	0.33	0.60
12.31	1.04	8.17	8.44	68.97	3.14	0.33	0.58
12.32	1.02	7.95	8.59	68.34	3.15	0.32	0.57
12.33	1.00	7.77	8.70	67.64	3.16	0.31	0.56
12.34	0.98	7.59	8.83	67.00	3.17	0.31	0.54
12.35	0.97	7.48	8.91	66.68	3.18	0.30	0.53
12.36	0.97	7.48	8.91	66.58	3.18	0.30	0.53
12.37	0.98	7.51	8.86	66.50	3.17	0.30	0.54
12.38	0.98	7.54	8.80	66.34	3.17	0.30	0.54
12.39	0.98	7.57	8.74	66.14	3.16	0.30	0.54
12.40	0.98	7.56	8.71	65.83	3.16	0.29	0.54
12.41	0.98	7.52	8.72	65.56	3.16	0.29	0.54
12.42	0.97	7.41	8.83	65.41	3.17	0.29	0.53
12.43	0.96	7.33	8.95	65.59	3.18	0.29	0.52
12.44	0.95	7.25	9.08	65.83	3.19	0.30	0.52
12.45	0.95	7.17	9.21	66.03	3.20	0.30	0.51
12.46	0.94	7.06	9.37	66.18	3.21	0.30	0.50
12.47	0.93	6.95	9.53	66.25	3.22	0.31	0.50
12.48	0.91	6.81	9.73	66.30	3.23	0.30	0.49

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
12.49	0.90	6.71	9.87	66.18	3.24	0.31	0.48
12.50	0.89	6.56	10.05	65.94	3.26	0.31	0.47
12.51	0.88	6.49	10.10	65.55	3.26	0.30	0.46
12.52	0.88	6.45	10.10	65.15	3.26	0.30	0.46
12.53	0.88	6.48	10.02	64.91	3.25	0.29	0.46
12.54	0.89	6.54	9.92	64.85	3.25	0.29	0.47
12.55	0.89	6.57	9.88	64.88	3.24	0.29	0.47
12.56	0.90	6.62	9.82	65.01	3.24	0.29	0.47
12.57	0.90	6.65	9.84	65.42	3.24	0.29	0.47
12.58	0.90	6.67	9.87	65.88	3.24	0.31	0.48
12.59	0.90	6.63	10.00	66.32	3.25	0.31	0.47
12.60	0.90	6.59	10.08	66.48	3.26	0.31	0.47
12.61	0.90	6.59	10.12	66.62	3.26	0.31	0.47
12.62	0.90	6.58	10.13	66.63	3.26	0.31	0.47
12.63	0.90	6.58	10.14	66.69	3.26	0.31	0.47
12.64	0.89	6.54	10.20	66.67	3.27	0.32	0.47
12.65	0.89	6.53	10.21	66.71	3.27	0.32	0.47
12.66	0.89	6.49	10.27	66.62	3.27	0.31	0.46
12.67	0.88	6.42	10.37	66.55	3.28	0.31	0.46
12.68	0.87	6.28	10.59	66.48	3.29	0.32	0.45
12.69	0.86	6.17	10.77	66.44	3.30	0.32	0.44
12.70	0.85	6.06	10.94	66.32	3.31	0.32	0.43
12.71	0.84	6.02	10.99	66.11	3.32	0.32	0.43
12.72	0.84	6.00	10.95	65.76	3.32	0.31	0.43
12.73	0.85	6.03	10.85	65.44	3.31	0.31	0.43
12.74	0.85	6.09	10.72	65.28	3.30	0.30	0.43
12.75	0.86	6.12	10.66	65.22	3.30	0.30	0.44
12.76	0.86	6.18	10.54	65.13	3.29	0.30	0.44
12.77	0.86	6.18	10.52	64.97	3.29	0.30	0.44
12.78	0.86	6.17	10.51	64.91	3.29	0.30	0.44
12.79	0.86	6.14	10.60	65.04	3.29	0.30	0.44
12.80	0.86	6.13	10.65	65.28	3.30	0.30	0.44
12.81	0.86	6.13	10.68	65.43	3.30	0.31	0.44
12.82	0.87	6.15	10.65	65.53	3.30	0.31	0.44
12.83	0.87	6.18	10.62	65.64	3.29	0.31	0.44
12.84	0.87	6.21	10.58	65.70	3.29	0.31	0.44
12.85	0.87	6.20	10.60	65.74	3.29	0.31	0.44
12.86	0.87	6.19	10.58	65.55	3.29	0.31	0.44
12.87	0.87	6.18	10.58	65.42	3.29	0.30	0.44
12.88	0.87	6.18	10.56	65.24	3.29	0.30	0.44
12.89	0.87	6.15	10.57	65.03	3.29	0.30	0.44
12.90	0.87	6.12	10.60	64.88	3.29	0.30	0.44
12.91	0.86	6.06	10.66	64.60	3.30	0.30	0.43
12.92	0.86	6.02	10.71	64.48	3.30	0.29	0.43
12.93	0.85	5.95	10.81	64.31	3.31	0.29	0.43
12.94	0.85	5.91	10.87	64.31	3.31	0.30	0.42
12.95	0.84	5.88	10.94	64.30	3.31	0.30	0.42
12.96	0.84	5.87	10.94	64.22	3.31	0.29	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
12.97	0.84	5.87	10.92	64.10	3.31	0.29	0.42
12.98	0.85	5.90	10.87	64.08	3.31	0.29	0.42
12.99	0.85	5.89	10.87	64.05	3.31	0.29	0.42
13.00	0.85	5.92	10.81	64.02	3.31	0.29	0.42
13.01	0.85	5.91	10.77	63.70	3.30	0.29	0.42
13.02	0.86	5.97	10.60	63.33	3.29	0.28	0.43
13.03	0.86	6.00	10.47	62.83	3.28	0.28	0.43
13.04	0.88	6.13	10.17	62.34	3.26	0.27	0.44
13.05	0.89	6.26	9.89	61.88	3.24	0.26	0.45
13.06	0.91	6.42	9.59	61.54	3.22	0.25	0.46
13.07	0.93	6.58	9.34	61.48	3.21	0.25	0.47
13.08	0.95	6.78	9.07	61.48	3.19	0.25	0.48
13.09	0.97	6.97	8.83	61.60	3.17	0.25	0.50
13.10	0.98	7.11	8.70	61.83	3.16	0.25	0.51
13.11	0.99	7.21	8.62	62.14	3.15	0.25	0.51
13.12	1.01	7.31	8.54	62.39	3.15	0.26	0.52
13.13	1.03	7.49	8.36	62.64	3.13	0.26	0.54
13.14	1.05	7.68	8.20	62.99	3.12	0.26	0.55
13.15	1.07	7.87	8.05	63.43	3.11	0.26	0.56
13.16	1.08	7.97	8.02	63.84	3.11	0.27	0.57
13.17	1.08	7.96	8.09	64.36	3.11	0.27	0.57
13.18	1.07	7.89	8.22	64.89	3.12	0.28	0.56
13.19	1.05	7.69	8.50	65.38	3.14	0.29	0.55
13.20	1.04	7.52	8.71	65.55	3.16	0.29	0.54
13.21	1.02	7.39	8.87	65.53	3.17	0.29	0.53
13.22	1.02	7.35	8.92	65.49	3.18	0.29	0.52
13.23	1.02	7.33	8.96	65.71	3.18	0.29	0.52
13.24	1.01	7.26	9.11	66.15	3.19	0.30	0.52
13.25	1.00	7.16	9.31	66.66	3.20	0.31	0.51
13.26	0.99	7.03	9.55	67.13	3.22	0.31	0.50
13.27	0.98	6.97	9.68	67.43	3.23	0.32	0.50
13.28	0.98	6.97	9.70	67.58	3.23	0.32	0.50
13.29	0.98	7.00	9.65	67.55	3.23	0.32	0.50
13.30	1.00	7.09	9.51	67.46	3.22	0.32	0.51
13.31	1.01	7.19	9.36	67.29	3.21	0.31	0.51
13.32	1.02	7.35	9.13	67.12	3.19	0.31	0.53
13.33	1.04	7.51	8.92	67.00	3.18	0.31	0.54
13.34	1.06	7.70	8.70	66.93	3.16	0.31	0.55
13.35	1.10	7.98	8.38	66.83	3.14	0.30	0.57
13.36	1.12	8.23	8.10	66.70	3.11	0.30	0.59
13.37	1.15	8.48	7.84	66.49	3.09	0.30	0.61
13.38	1.16	8.52	7.73	65.89	3.08	0.29	0.61
13.39	1.15	8.49	7.69	65.31	3.08	0.28	0.61
13.40	1.14	8.36	7.74	64.69	3.08	0.28	0.60
13.41	1.12	8.19	7.88	64.52	3.10	0.27	0.58
13.42	1.10	7.99	8.06	64.38	3.11	0.27	0.57
13.43	1.08	7.82	8.23	64.35	3.12	0.28	0.56
13.44	1.07	7.65	8.42	64.44	3.14	0.27	0.55

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.45	1.05	7.48	8.64	64.62	3.16	0.28	0.53
13.46	1.02	7.21	9.00	64.93	3.18	0.28	0.52
13.47	0.99	6.95	9.40	65.34	3.21	0.29	0.50
13.48	0.96	6.68	9.80	65.53	3.24	0.30	0.48
13.49	0.94	6.48	10.09	65.45	3.26	0.30	0.46
13.50	0.92	6.25	10.38	64.91	3.28	0.30	0.45
13.51	0.90	6.05	10.64	64.36	3.29	0.29	0.43
13.52	0.87	5.82	10.96	63.77	3.32	0.29	0.42
13.53	0.85	5.65	11.17	63.09	3.33	0.29	0.40
13.54	0.84	5.51	11.31	62.35	3.34	0.28	0.39
13.55	0.83	5.41	11.39	61.58	3.34	0.27	0.39
13.56	0.82	5.37	11.37	61.07	3.34	0.26	0.38
13.57	0.82	5.37	11.31	60.70	3.34	0.26	0.38
13.58	0.84	5.46	11.07	60.46	3.32	0.26	0.39
13.59	0.86	5.65	10.63	60.12	3.29	0.25	0.40
13.60	0.88	5.84	10.20	59.60	3.27	0.24	0.42
13.61	0.90	6.00	9.86	59.17	3.24	0.23	0.43
13.62	0.91	6.15	9.58	58.94	3.22	0.23	0.44
13.63	0.93	6.30	9.32	58.71	3.21	0.22	0.45
13.64	0.94	6.38	9.17	58.53	3.19	0.22	0.46
13.65	0.93	6.28	9.37	58.77	3.21	0.22	0.45
13.66	0.91	6.08	9.73	59.12	3.23	0.24	0.43
13.67	0.89	5.91	10.04	59.39	3.26	0.24	0.42
13.68	0.89	5.88	10.08	59.28	3.26	0.24	0.42
13.69	0.89	5.94	9.96	59.12	3.25	0.23	0.42
13.70	0.90	6.03	9.77	58.95	3.24	0.23	0.43
13.71	0.91	6.10	9.68	59.06	3.23	0.23	0.44
13.72	0.92	6.14	9.64	59.22	3.23	0.23	0.44
13.73	0.93	6.21	9.56	59.36	3.22	0.23	0.44
13.74	0.94	6.33	9.36	59.22	3.21	0.23	0.45
13.75	0.96	6.53	9.05	59.09	3.19	0.23	0.47
13.76	0.98	6.68	8.88	59.28	3.17	0.22	0.48
13.77	1.00	6.82	8.80	59.96	3.17	0.23	0.49
13.78	1.00	6.87	8.85	60.73	3.17	0.24	0.49
13.79	1.00	6.86	8.96	61.40	3.18	0.25	0.49
13.80	0.99	6.76	9.16	61.89	3.19	0.25	0.48
13.81	0.98	6.63	9.44	62.53	3.21	0.26	0.47
13.82	0.97	6.55	9.61	63.01	3.23	0.27	0.47
13.83	0.96	6.48	9.78	63.37	3.24	0.27	0.46
13.84	0.95	6.32	10.04	63.47	3.26	0.28	0.45
13.85	0.92	6.13	10.38	63.62	3.28	0.28	0.44
13.86	0.90	5.91	10.78	63.65	3.30	0.29	0.42
13.87	0.89	5.81	10.97	63.73	3.32	0.29	0.41
13.88	0.88	5.74	11.10	63.70	3.32	0.29	0.41
13.89	0.89	5.81	10.91	63.42	3.31	0.29	0.42
13.90	0.90	5.88	10.74	63.14	3.30	0.28	0.42
13.91	0.90	5.89	10.67	62.85	3.30	0.28	0.42
13.92	0.90	5.83	10.76	62.78	3.30	0.28	0.42

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
13.93	0.89	5.77	10.83	62.49	3.31	0.28	0.41
13.94	0.89	5.77	10.77	62.10	3.30	0.27	0.41
13.95	0.89	5.76	10.71	61.69	3.30	0.26	0.41
13.96	0.90	5.82	10.52	61.20	3.29	0.26	0.42
13.97	0.91	5.90	10.22	60.33	3.27	0.25	0.42
13.98	0.92	5.99	9.92	59.37	3.25	0.23	0.43
13.99	0.92	6.04	9.71	58.67	3.23	0.23	0.43
14.00	0.93	6.06	9.63	58.37	3.23	0.22	0.43
14.01	0.93	6.06	9.61	58.23	3.23	0.22	0.43
14.02	0.92	6.02	9.64	57.98	3.23	0.22	0.43
14.03	0.91	5.95	9.72	57.80	3.23	0.22	0.42
14.04	0.91	5.91	9.73	57.46	3.23	0.22	0.42
14.05	0.91	5.87	9.75	57.23	3.24	0.21	0.42
14.06	0.90	5.80	9.84	57.11	3.24	0.21	0.41
14.07	0.89	5.74	9.96	57.19	3.25	0.21	0.41
14.08	0.89	5.68	10.11	57.44	3.26	0.22	0.41
14.09	0.88	5.65	10.22	57.75	3.27	0.22	0.40
14.10	0.88	5.59	10.40	58.15	3.28	0.23	0.40
14.11	0.87	5.50	10.68	58.67	3.30	0.23	0.39
14.12	0.86	5.43	10.87	59.00	3.31	0.24	0.39
14.13	0.86	5.39	10.94	59.00	3.31	0.24	0.39
14.14	0.86	5.38	10.89	58.62	3.31	0.23	0.38
14.15	0.86	5.41	10.75	58.10	3.30	0.23	0.39
14.16	0.86	5.43	10.62	57.73	3.29	0.22	0.39
14.17	0.87	5.50	10.47	57.58	3.28	0.22	0.39
14.18	0.88	5.54	10.40	57.59	3.28	0.22	0.40
14.19	0.89	5.63	10.19	57.35	3.26	0.22	0.40
14.20	0.90	5.72	9.94	56.83	3.25	0.21	0.41
14.21	0.91	5.83	9.64	56.21	3.23	0.20	0.42
14.22	0.92	5.92	9.39	55.53	3.21	0.20	0.42
14.23	0.93	6.01	9.11	54.72	3.19	0.19	0.43
14.24	0.94	6.10	8.85	53.98	3.17	0.18	0.44
14.25	0.96	6.19	8.65	53.57	3.16	0.17	0.44
14.26	0.97	6.31	8.49	53.52	3.14	0.17	0.45
14.27	0.98	6.36	8.44	53.68	3.14	0.17	0.45
14.28	0.98	6.38	8.44	53.90	3.14	0.18	0.46
14.29	0.98	6.38	8.48	54.06	3.14	0.18	0.46
14.30	0.99	6.43	8.39	53.92	3.14	0.18	0.46
14.31	0.99	6.48	8.28	53.68	3.13	0.17	0.46
14.32	1.00	6.57	8.16	53.59	3.12	0.17	0.47
14.33	1.01	6.62	8.13	53.85	3.12	0.17	0.47
14.34	1.02	6.68	8.13	54.29	3.12	0.18	0.48
14.35	1.02	6.70	8.15	54.59	3.12	0.18	0.48
14.36	1.02	6.72	8.17	54.93	3.12	0.18	0.48
14.37	1.02	6.72	8.24	55.34	3.12	0.19	0.48
14.38	1.02	6.71	8.35	56.06	3.13	0.19	0.48
14.39	1.02	6.71	8.44	56.66	3.14	0.20	0.48
14.40	1.02	6.71	8.53	57.21	3.15	0.21	0.48

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.41	1.02	6.67	8.61	57.46	3.15	0.21	0.48
14.42	1.01	6.61	8.72	57.63	3.16	0.21	0.47
14.43	1.01	6.54	8.82	57.67	3.17	0.21	0.47
14.44	1.00	6.44	8.95	57.67	3.18	0.21	0.46
14.45	0.99	6.38	9.03	57.60	3.18	0.21	0.46
14.46	0.98	6.31	9.11	57.45	3.19	0.21	0.45
14.47	0.97	6.24	9.16	57.20	3.19	0.21	0.45
14.48	0.97	6.18	9.23	57.02	3.20	0.21	0.44
14.49	0.96	6.11	9.31	56.90	3.20	0.21	0.44
14.50	0.96	6.08	9.36	56.88	3.21	0.21	0.43
14.51	0.95	6.05	9.40	56.81	3.21	0.21	0.43
14.52	0.95	6.04	9.39	56.75	3.21	0.21	0.43
14.53	0.96	6.07	9.33	56.69	3.21	0.21	0.43
14.54	0.97	6.13	9.23	56.60	3.20	0.20	0.44
14.55	0.98	6.22	9.06	56.41	3.19	0.20	0.44
14.56	0.98	6.29	8.94	56.21	3.18	0.20	0.45
14.57	1.00	6.41	8.74	56.00	3.16	0.20	0.46
14.58	1.01	6.49	8.60	55.87	3.15	0.19	0.46
14.59	1.02	6.61	8.43	55.70	3.14	0.19	0.47
14.60	1.03	6.64	8.36	55.48	3.13	0.19	0.47
14.61	1.03	6.67	8.28	55.22	3.13	0.19	0.48
14.62	1.03	6.67	8.23	54.91	3.12	0.18	0.48
14.63	1.04	6.69	8.13	54.45	3.12	0.18	0.48
14.64	1.04	6.72	8.03	53.96	3.11	0.17	0.48
14.65	1.04	6.74	7.94	53.51	3.10	0.17	0.48
14.66	1.04	6.71	7.94	53.24	3.10	0.17	0.48
14.67	1.04	6.67	7.94	52.95	3.10	0.17	0.48
14.68	1.03	6.64	7.94	52.69	3.10	0.16	0.47
14.69	1.03	6.62	7.92	52.46	3.10	0.16	0.47
14.70	1.02	6.56	8.00	52.42	3.11	0.16	0.47
14.71	1.01	6.46	8.13	52.49	3.12	0.16	0.46
14.72	1.00	6.37	8.27	52.61	3.13	0.17	0.45
14.73	1.00	6.30	8.38	52.77	3.14	0.17	0.45
14.74	0.99	6.21	8.49	52.74	3.14	0.17	0.44
14.75	0.98	6.11	8.63	52.74	3.15	0.17	0.44
14.76	0.97	6.05	8.74	52.87	3.16	0.17	0.43
14.77	0.96	5.97	8.92	53.25	3.18	0.17	0.43
14.78	0.95	5.87	9.11	53.48	3.19	0.18	0.42
14.79	0.94	5.77	9.25	53.43	3.20	0.18	0.41
14.80	0.94	5.79	9.17	53.04	3.19	0.17	0.41
14.81	0.94	5.82	9.06	52.72	3.19	0.17	0.42
14.82	0.95	5.91	8.87	52.43	3.17	0.17	0.42
14.83	0.96	5.97	8.78	52.39	3.17	0.16	0.43
14.84	0.97	6.03	8.69	52.36	3.16	0.16	0.43
14.85	0.97	6.02	8.67	52.18	3.16	0.16	0.43
14.86	0.97	6.02	8.64	51.99	3.16	0.16	0.43
14.87	0.97	6.01	8.62	51.81	3.15	0.16	0.43
14.88	0.98	6.13	8.36	51.25	3.13	0.16	0.44

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
14.89	1.00	6.25	8.15	50.95	3.12	0.14	0.45
14.90	1.01	6.38	7.96	50.73	3.10	0.15	0.46
14.91	1.02	6.38	8.05	51.30	3.11	0.15	0.46
14.92	1.02	6.37	8.10	51.58	3.11	0.16	0.46
14.93	1.02	6.36	8.16	51.91	3.12	0.16	0.45
14.94	1.01	6.30	8.28	52.15	3.13	0.16	0.45
14.95	1.00	6.23	8.41	52.40	3.14	0.16	0.44
14.96	0.99	6.12	8.57	52.51	3.15	0.17	0.44
14.97	0.98	6.05	8.67	52.47	3.16	0.17	0.43
14.98	0.97	5.95	8.80	52.40	3.17	0.17	0.43
14.99	0.96	5.86	8.95	52.45	3.18	0.17	0.42
15.00	0.95	5.77	9.09	52.39	3.19	0.17	0.41
15.01	0.94	5.70	9.15	52.22	3.19	0.17	0.41
15.02	0.94	5.67	9.14	51.83	3.19	0.16	0.41
15.03	0.93	5.63	9.12	51.38	3.19	0.16	0.40
15.04	0.93	5.59	9.12	50.96	3.19	0.15	0.40
15.05	0.92	5.54	9.13	50.59	3.19	0.15	0.40
15.06	0.92	5.47	9.22	50.44	3.20	0.15	0.39
15.07	0.91	5.44	9.27	50.41	3.20	0.15	0.39
15.08	0.90	5.37	9.39	50.45	3.21	0.15	0.38
15.09	0.91	5.40	9.36	50.54	3.21	0.15	0.39
15.10	0.91	5.43	9.33	50.63	3.21	0.15	0.39
15.11	0.92	5.51	9.20	50.70	3.20	0.15	0.39
15.12	0.93	5.60	9.03	50.59	3.18	0.15	0.40
15.13	0.94	5.66	8.91	50.46	3.18	0.15	0.40
15.14	0.95	5.72	8.81	50.36	3.17	0.15	0.41
15.15	0.96	5.80	8.69	50.41	3.16	0.15	0.41
15.16	0.97	5.88	8.58	50.45	3.15	0.15	0.42
15.17	0.98	5.93	8.54	50.59	3.15	0.15	0.42
15.18	0.97	5.89	8.62	50.79	3.15	0.15	0.42
15.19	0.97	5.83	8.77	51.09	3.16	0.15	0.42
15.20	0.96	5.77	8.89	51.27	3.17	0.16	0.41
15.21	0.95	5.73	8.96	51.36	3.18	0.16	0.41
15.22	0.95	5.73	8.97	51.38	3.18	0.16	0.41
15.23	0.95	5.69	9.04	51.46	3.18	0.16	0.41
15.24	0.95	5.66	9.13	51.68	3.19	0.16	0.40
15.25	0.94	5.63	9.21	51.85	3.20	0.16	0.40
15.26	0.94	5.62	9.23	51.89	3.20	0.16	0.40
15.27	0.94	5.62	9.22	51.80	3.20	0.16	0.40
15.28	0.94	5.61	9.20	51.64	3.20	0.16	0.40
15.29	0.94	5.61	9.18	51.47	3.19	0.16	0.40
15.30	0.94	5.60	9.14	51.22	3.19	0.16	0.40
15.31	0.94	5.57	9.15	50.97	3.19	0.16	0.40
15.32	0.94	5.53	9.14	50.58	3.19	0.15	0.40
15.33	0.93	5.50	9.15	50.29	3.19	0.15	0.39
15.34	0.93	5.46	9.18	50.13	3.20	0.15	0.39
15.35	0.92	5.43	9.26	50.23	3.20	0.15	0.39
15.36	0.92	5.36	9.36	50.20	3.21	0.15	0.38

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
15.37	0.92	5.35	9.31	49.85	3.20	0.15	0.38
15.38	0.92	5.35	9.24	49.42	3.20	0.14	0.38
15.39	0.92	5.34	9.22	49.21	3.20	0.14	0.38
15.40	0.91	5.28	9.35	49.37	3.21	0.14	0.38
15.41	0.90	5.22	9.49	49.53	3.22	0.15	0.37
15.42	0.90	5.16	9.61	49.56	3.23	0.15	0.37
15.43	0.89	5.13	9.68	49.62	3.23	0.15	0.37
15.44	0.89	5.10	9.75	49.68	3.24	0.15	0.36
15.45	0.89	5.09	9.75	49.66	3.24	0.15	0.36
15.46	0.89	5.09	9.74	49.59	3.23	0.15	0.36
15.47	0.89	5.09	9.72	49.42	3.23	0.15	0.36
15.48	0.89	5.11	9.64	49.26	3.23	0.14	0.37
15.49	0.90	5.13	9.55	49.06	3.22	0.14	0.37
15.50	0.90	5.16	9.50	48.99	3.22	0.14	0.37
15.51	0.90	5.16	9.51	49.07	3.22	0.14	0.37
15.52	0.90	5.18	9.48	49.12	3.22	0.14	0.37
15.53	0.91	5.24	9.34	48.96	3.21	0.14	0.37
15.54	0.92	5.32	9.14	48.68	3.19	0.14	0.38
15.55	0.94	5.44	8.90	48.42	3.17	0.13	0.39
15.56	0.96	5.59	8.66	48.39	3.16	0.13	0.40
15.57	0.98	5.76	8.41	48.42	3.14	0.13	0.41
15.58	1.00	5.96	8.15	48.58	3.12	0.13	0.43
15.59	1.03	6.16	7.92	48.78	3.10	0.13	0.44
15.60	1.05	6.33	7.73	48.93	3.08	0.14	0.45
15.61	1.06	6.44	7.60	48.97	3.07	0.13	0.46
15.62	1.07	6.52	7.51	48.95	3.07	0.13	0.47
15.63	1.09	6.63	7.39	49.03	3.06	0.13	0.47
15.64	1.11	6.81	7.23	49.24	3.04	0.14	0.49
15.65	1.13	6.99	7.08	49.50	3.03	0.14	0.50
15.66	1.16	7.16	6.95	49.76	3.02	0.14	0.51
15.67	1.17	7.30	6.86	50.12	3.01	0.14	0.52
15.68	1.19	7.44	6.81	50.69	3.01	0.14	0.53
15.69	1.21	7.56	6.78	51.24	3.00	0.15	0.54
15.70	1.22	7.64	6.76	51.64	3.00	0.15	0.55
15.71	1.23	7.75	6.71	52.05	3.00	0.15	0.55
15.72	1.25	7.86	6.68	52.55	2.99	0.16	0.56
15.73	1.27	8.01	6.68	53.47	2.99	0.17	0.57
15.74	1.28	8.15	6.66	54.23	2.99	0.18	0.58
15.75	1.31	8.32	6.63	55.12	2.99	0.18	0.59
15.76	1.33	8.48	6.55	55.56	2.98	0.19	0.61
15.77	1.35	8.65	6.47	55.96	2.98	0.19	0.62
15.78	1.37	8.85	6.35	56.20	2.96	0.19	0.63
15.79	1.40	9.05	6.23	56.43	2.95	0.19	0.65
15.80	1.42	9.20	6.15	56.56	2.94	0.19	0.66
15.81	1.42	9.23	6.14	56.62	2.94	0.20	0.66
15.82	1.40	9.04	6.28	56.77	2.96	0.20	0.65
15.83	1.37	8.78	6.50	57.04	2.98	0.20	0.63
15.84	1.33	8.45	6.78	57.32	3.00	0.20	0.60

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
15.85	1.29	8.12	7.08	57.51	3.03	0.20	0.58
15.86	1.26	7.87	7.31	57.55	3.05	0.21	0.56
15.87	1.24	7.71	7.46	57.53	3.06	0.20	0.55
15.88	1.21	7.48	7.76	58.10	3.09	0.20	0.53
15.89	1.18	7.20	8.18	58.94	3.12	0.22	0.51
15.90	1.13	6.83	8.80	60.07	3.17	0.23	0.49
15.91	1.10	6.62	9.19	60.79	3.20	0.25	0.47
15.92	1.08	6.43	9.52	61.20	3.22	0.25	0.46
15.93	1.07	6.34	9.65	61.19	3.23	0.25	0.45
15.94	1.06	6.28	9.71	61.00	3.23	0.25	0.45
15.95	1.06	6.25	9.73	60.78	3.23	0.25	0.45
15.96	1.06	6.22	9.72	60.39	3.23	0.25	0.44
15.97	1.05	6.18	9.69	59.92	3.23	0.24	0.44
15.98	1.05	6.15	9.62	59.19	3.23	0.23	0.44
15.99	1.05	6.14	9.54	58.59	3.22	0.22	0.44
16.00	1.05	6.16	9.39	57.87	3.21	0.22	0.44
16.01	1.06	6.18	9.19	56.81	3.20	0.21	0.44
16.02	1.06	6.18	8.99	55.52	3.18	0.19	0.44
16.03	1.06	6.20	8.73	54.13	3.16	0.18	0.44
16.04	1.06	6.23	8.52	53.05	3.15	0.17	0.44
16.05	1.07	6.25	8.34	52.08	3.13	0.16	0.45
16.06	1.07	6.24	8.24	51.40	3.12	0.15	0.45
16.07	1.07	6.23	8.20	51.09	3.12	0.15	0.45
16.08	1.06	6.20	8.22	50.95	3.12	0.15	0.44
16.09	1.05	6.13	8.30	50.88	3.13	0.15	0.44
16.10	1.04	6.04	8.43	50.93	3.14	0.15	0.43
16.11	1.04	5.98	8.54	51.06	3.15	0.15	0.43
16.12	1.02	5.89	8.70	51.22	3.16	0.15	0.42
16.13	1.01	5.80	8.86	51.36	3.17	0.16	0.41
16.14	1.00	5.70	9.04	51.56	3.18	0.16	0.41
16.15	0.99	5.61	9.23	51.80	3.20	0.16	0.40
16.16	0.98	5.50	9.45	51.92	3.21	0.17	0.39
16.17	0.96	5.36	9.66	51.75	3.23	0.17	0.38
16.18	0.95	5.27	9.75	51.40	3.24	0.16	0.38
16.19	0.95	5.24	9.73	51.00	3.23	0.16	0.37
16.20	0.94	5.21	9.70	50.57	3.23	0.16	0.37
16.21	0.94	5.18	9.67	50.13	3.23	0.15	0.37
16.22	0.94	5.15	9.64	49.67	3.23	0.15	0.37
16.23	0.94	5.15	9.57	49.31	3.22	0.14	0.37
16.24	0.94	5.14	9.53	49.04	3.22	0.14	0.37
16.25	0.94	5.14	9.50	48.81	3.22	0.14	0.37
16.26	0.94	5.13	9.49	48.71	3.22	0.14	0.37
16.27	0.93	5.09	9.52	48.48	3.22	0.14	0.36
16.28	0.93	5.06	9.49	48.00	3.22	0.14	0.36
16.29	0.92	4.97	9.54	47.39	3.22	0.13	0.35
16.30	0.91	4.91	9.55	46.88	3.22	0.13	0.35
16.31	0.90	4.86	9.57	46.48	3.22	0.12	0.35
16.32	0.91	4.88	9.45	46.13	3.21	0.12	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.33	0.91	4.94	9.26	45.74	3.20	0.12	0.35
16.34	0.93	5.05	8.97	45.31	3.18	0.11	0.36
16.35	0.94	5.16	8.69	44.87	3.16	0.11	0.37
16.36	0.96	5.29	8.41	44.50	3.14	0.10	0.38
16.37	0.96	5.31	8.32	44.18	3.13	0.10	0.38
16.38	0.96	5.30	8.27	43.83	3.13	0.10	0.38
16.39	0.95	5.21	8.34	43.46	3.13	0.10	0.37
16.40	0.95	5.18	8.32	43.15	3.13	0.10	0.37
16.41	0.94	5.13	8.35	42.82	3.13	0.09	0.37
16.42	0.93	5.06	8.39	42.47	3.14	0.09	0.36
16.43	0.92	4.98	8.42	41.91	3.14	0.09	0.36
16.44	0.92	4.95	8.35	41.33	3.13	0.08	0.35
16.45	0.92	4.95	8.23	40.73	3.12	0.08	0.35
16.46	0.92	4.98	8.11	40.36	3.11	0.08	0.36
16.47	0.92	4.95	8.09	40.06	3.11	0.08	0.35
16.48	0.92	4.93	8.10	39.92	3.11	0.07	0.35
16.49	0.92	4.90	8.18	40.06	3.12	0.08	0.35
16.50	0.92	4.93	8.20	40.41	3.12	0.08	0.35
16.51	0.92	4.95	8.22	40.73	3.12	0.08	0.35
16.52	0.93	5.00	8.17	40.86	3.12	0.08	0.36
16.53	0.94	5.03	8.08	40.68	3.11	0.08	0.36
16.54	0.94	5.06	7.98	40.40	3.10	0.08	0.36
16.55	0.94	5.07	7.93	40.18	3.10	0.08	0.36
16.56	0.94	5.10	7.88	40.18	3.10	0.08	0.36
16.57	0.95	5.15	7.83	40.30	3.09	0.08	0.37
16.58	0.96	5.20	7.81	40.62	3.09	0.08	0.37
16.59	0.97	5.25	7.82	41.07	3.09	0.08	0.38
16.60	0.97	5.28	7.87	41.55	3.10	0.08	0.38
16.61	0.98	5.33	7.86	41.92	3.09	0.09	0.38
16.62	0.98	5.38	7.84	42.20	3.09	0.09	0.38
16.63	0.99	5.43	7.80	42.36	3.09	0.09	0.39
16.64	1.00	5.49	7.75	42.51	3.09	0.09	0.39
16.65	1.00	5.48	7.79	42.72	3.09	0.09	0.39
16.66	1.00	5.48	7.85	43.02	3.09	0.09	0.39
16.67	1.00	5.44	7.95	43.29	3.10	0.10	0.39
16.68	1.00	5.47	7.97	43.55	3.10	0.10	0.39
16.69	1.00	5.49	7.98	43.79	3.10	0.10	0.39
16.70	1.01	5.51	8.00	44.14	3.11	0.10	0.39
16.71	1.01	5.51	8.06	44.43	3.11	0.10	0.39
16.72	1.00	5.49	8.14	44.65	3.12	0.10	0.39
16.73	1.00	5.48	8.16	44.74	3.12	0.11	0.39
16.74	1.00	5.48	8.17	44.80	3.12	0.11	0.39
16.75	1.01	5.50	8.16	44.92	3.12	0.11	0.39
16.76	1.01	5.50	8.20	45.09	3.12	0.11	0.39
16.77	1.01	5.53	8.20	45.34	3.12	0.11	0.39
16.78	1.02	5.58	8.16	45.55	3.12	0.11	0.40
16.79	1.03	5.66	8.07	45.70	3.11	0.11	0.40
16.80	1.03	5.69	8.05	45.76	3.11	0.11	0.41

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
16.81	1.03	5.66	8.10	45.80	3.11	0.11	0.40
16.82	1.02	5.60	8.17	45.76	3.12	0.11	0.40
16.83	1.02	5.57	8.19	45.61	3.12	0.11	0.40
16.84	1.02	5.56	8.15	45.33	3.12	0.11	0.40
16.85	1.02	5.56	8.11	45.07	3.11	0.11	0.40
16.86	1.02	5.55	8.09	44.92	3.11	0.11	0.40
16.87	1.02	5.55	8.09	44.87	3.11	0.11	0.40
16.88	1.03	5.63	7.84	44.14	3.09	0.11	0.40
16.89	1.04	5.72	7.60	43.46	3.07	0.09	0.41
16.90	1.05	5.80	7.41	43.03	3.06	0.09	0.41
16.91	1.05	5.78	7.53	43.52	3.07	0.10	0.41
16.92	1.05	5.73	7.70	44.10	3.08	0.10	0.41
16.93	1.03	5.65	7.88	44.48	3.10	0.10	0.40
16.94	1.03	5.59	8.00	44.70	3.11	0.11	0.40
16.95	1.02	5.55	8.08	44.83	3.11	0.11	0.40
16.96	1.02	5.55	8.12	45.02	3.12	0.11	0.40
16.97	1.02	5.54	8.18	45.33	3.12	0.11	0.40
16.98	1.02	5.54	8.25	45.69	3.13	0.11	0.40
16.99	1.02	5.51	8.34	45.96	3.13	0.12	0.39
17.00	1.02	5.48	8.41	46.09	3.14	0.12	0.39
17.01	1.01	5.45	8.47	46.11	3.14	0.12	0.39
17.02	1.01	5.41	8.51	46.07	3.15	0.12	0.39
17.03	1.01	5.38	8.55	46.01	3.15	0.12	0.38
17.04	1.00	5.33	8.62	45.96	3.15	0.12	0.38
17.05	1.00	5.30	8.66	45.93	3.16	0.12	0.38
17.06	0.99	5.28	8.70	45.92	3.16	0.12	0.38
17.07	0.99	5.27	8.69	45.82	3.16	0.12	0.38
17.08	0.99	5.27	8.68	45.74	3.16	0.11	0.38
17.09	0.99	5.27	8.67	45.67	3.16	0.11	0.38
17.10	0.99	5.26	8.67	45.64	3.16	0.11	0.38
17.11	0.99	5.23	8.72	45.57	3.16	0.11	0.37
17.12	0.98	5.20	8.76	45.53	3.16	0.11	0.37
17.13	0.98	5.16	8.82	45.53	3.17	0.11	0.37
17.14	0.98	5.16	8.83	45.56	3.17	0.11	0.37
17.15	0.98	5.13	8.89	45.56	3.17	0.11	0.37
17.16	0.97	5.10	8.93	45.49	3.18	0.11	0.36
17.17	0.97	5.04	8.99	45.32	3.18	0.11	0.36
17.18	0.96	5.01	9.00	45.09	3.18	0.11	0.36
17.19	0.96	5.00	8.95	44.77	3.18	0.11	0.36
17.20	0.96	5.00	8.89	44.47	3.17	0.11	0.36
17.21	0.96	4.99	8.87	44.31	3.17	0.10	0.36
17.22	0.96	4.97	8.91	44.27	3.18	0.11	0.35
17.23	0.97	5.05	8.78	44.33	3.17	0.11	0.36
17.24	0.98	5.15	8.60	44.34	3.15	0.10	0.37
17.25	0.99	5.19	8.52	44.28	3.15	0.10	0.37
17.26	0.98	5.13	8.61	44.20	3.15	0.10	0.37
17.27	0.97	5.04	8.75	44.16	3.16	0.10	0.36
17.28	0.98	5.07	8.71	44.17	3.16	0.10	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
17.29	0.98	5.12	8.62	44.13	3.15	0.10	0.37
17.30	0.99	5.17	8.52	44.04	3.15	0.10	0.37
17.31	0.99	5.19	8.49	44.06	3.14	0.10	0.37
17.32	0.99	5.19	8.50	44.11	3.14	0.10	0.37
17.33	0.99	5.18	8.56	44.33	3.15	0.10	0.37
17.34	0.99	5.14	8.64	44.46	3.16	0.11	0.37
17.35	0.99	5.13	8.70	44.65	3.16	0.11	0.37
17.36	0.98	5.09	8.79	44.73	3.17	0.11	0.36
17.37	0.98	5.08	8.86	45.03	3.17	0.11	0.36
17.38	0.98	5.06	8.96	45.33	3.18	0.11	0.36
17.39	0.98	5.04	9.05	45.65	3.19	0.11	0.36
17.40	0.97	4.99	9.13	45.62	3.19	0.12	0.36
17.41	0.96	4.94	9.20	45.48	3.20	0.11	0.35
17.42	0.97	4.94	9.16	45.31	3.19	0.11	0.35
17.43	0.97	4.94	9.15	45.21	3.19	0.11	0.35
17.44	1.00	5.16	8.72	44.96	3.16	0.11	0.37
17.45	1.02	5.36	8.31	44.53	3.13	0.10	0.38
17.46	1.03	5.41	8.18	44.29	3.12	0.10	0.39
17.47	1.01	5.27	8.38	44.17	3.14	0.11	0.38
17.48	0.99	5.11	8.61	43.94	3.15	0.10	0.36
17.49	0.99	5.09	8.53	43.42	3.15	0.10	0.36
17.50	0.99	5.07	8.44	42.80	3.14	0.09	0.36
17.51	0.98	5.03	8.40	42.27	3.14	0.09	0.36
17.52	0.98	4.99	8.39	41.83	3.14	0.09	0.36
17.53	0.97	4.95	8.40	41.57	3.14	0.09	0.35
17.54	0.97	4.93	8.38	41.30	3.14	0.08	0.35
17.55	0.97	4.93	8.35	41.16	3.13	0.08	0.35
17.56	0.96	4.89	8.40	41.13	3.14	0.08	0.35
17.57	0.96	4.83	8.52	41.18	3.15	0.08	0.35
17.58	0.95	4.78	8.62	41.20	3.15	0.08	0.34
17.59	0.95	4.77	8.64	41.26	3.16	0.09	0.34
17.60	0.95	4.79	8.59	41.17	3.15	0.09	0.34
17.61	0.96	4.81	8.52	41.01	3.15	0.08	0.34
17.62	0.96	4.81	8.47	40.77	3.14	0.08	0.34
17.63	0.96	4.82	8.46	40.73	3.14	0.08	0.34
17.64	0.96	4.84	8.43	40.78	3.14	0.08	0.35
17.65	0.96	4.86	8.40	40.80	3.14	0.08	0.35
17.66	0.97	4.88	8.37	40.78	3.13	0.08	0.35
17.67	0.97	4.87	8.36	40.71	3.13	0.08	0.35
17.68	0.97	4.87	8.35	40.64	3.13	0.08	0.35
17.69	0.97	4.87	8.32	40.55	3.13	0.08	0.35
17.70	0.97	4.87	8.29	40.41	3.13	0.08	0.35
17.71	0.97	4.87	8.26	40.23	3.13	0.08	0.35
17.72	0.97	4.87	8.23	40.07	3.12	0.08	0.35
17.73	0.97	4.86	8.21	39.92	3.12	0.08	0.35
17.74	0.97	4.86	8.18	39.75	3.12	0.08	0.35
17.75	0.97	4.85	8.15	39.55	3.12	0.07	0.35
17.76	0.97	4.85	8.13	39.41	3.12	0.07	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
17.77	0.97	4.84	8.13	39.37	3.12	0.07	0.35
17.78	0.97	4.84	8.18	39.55	3.12	0.07	0.35
17.79	0.97	4.83	8.25	39.86	3.13	0.08	0.35
17.80	0.97	4.83	8.33	40.21	3.13	0.08	0.34
17.81	0.97	4.83	8.39	40.51	3.14	0.08	0.34
17.82	0.97	4.83	8.43	40.67	3.14	0.08	0.34
17.83	0.97	4.82	8.44	40.74	3.14	0.08	0.34
17.84	0.97	4.82	8.43	40.67	3.14	0.08	0.34
17.85	0.97	4.82	8.42	40.59	3.14	0.08	0.34
17.86	0.97	4.82	8.42	40.55	3.14	0.08	0.34
17.87	0.98	4.89	8.14	39.81	3.12	0.08	0.35
17.88	0.99	4.97	7.95	39.47	3.10	0.07	0.35
17.89	1.00	5.05	7.77	39.24	3.09	0.07	0.36
17.90	1.00	5.05	7.93	40.02	3.10	0.08	0.36
17.91	1.00	5.05	8.01	40.42	3.11	0.08	0.36
17.92	1.00	5.04	8.10	40.82	3.11	0.08	0.36
17.93	1.00	5.03	8.16	41.04	3.12	0.08	0.36
17.94	1.00	5.02	8.22	41.29	3.12	0.08	0.36
17.95	1.00	5.02	8.29	41.64	3.13	0.09	0.36
17.96	1.00	5.00	8.40	42.01	3.14	0.09	0.36
17.97	0.99	4.97	8.52	42.36	3.15	0.09	0.36
17.98	0.99	4.95	8.59	42.50	3.15	0.09	0.35
17.99	0.99	4.94	8.62	42.59	3.15	0.09	0.35
18.00	0.99	4.94	8.62	42.58	3.15	0.09	0.35
18.01	0.99	4.92	8.66	42.58	3.16	0.09	0.35
18.02	0.99	4.89	8.69	42.52	3.16	0.09	0.35
18.03	0.98	4.86	8.74	42.46	3.16	0.09	0.35
18.04	0.98	4.86	8.70	42.26	3.16	0.09	0.35
18.05	0.98	4.83	8.73	42.12	3.16	0.09	0.34
18.06	0.98	4.82	8.74	42.17	3.16	0.09	0.34
18.07	0.98	4.82	8.79	42.39	3.17	0.09	0.34
18.08	0.98	4.84	8.79	42.56	3.17	0.09	0.35
18.09	0.98	4.84	8.79	42.54	3.17	0.09	0.35
18.10	0.98	4.83	8.78	42.47	3.17	0.09	0.35
18.11	0.98	4.86	8.73	42.41	3.16	0.09	0.35
18.12	0.99	4.88	8.68	42.37	3.16	0.09	0.35
18.13	0.99	4.90	8.63	42.34	3.15	0.09	0.35
18.14	1.00	4.93	8.58	42.29	3.15	0.09	0.35
18.15	1.00	4.95	8.54	42.25	3.15	0.09	0.35
18.16	1.00	4.97	8.51	42.32	3.15	0.09	0.36
18.17	1.00	4.97	8.53	42.41	3.15	0.09	0.36
18.18	1.01	4.99	8.52	42.54	3.15	0.09	0.36
18.19	1.01	5.02	8.48	42.53	3.14	0.09	0.36
18.20	1.01	5.01	8.47	42.45	3.14	0.09	0.36
18.21	1.01	5.00	8.47	42.39	3.14	0.09	0.36
18.22	1.01	5.00	8.49	42.43	3.14	0.09	0.36
18.23	1.01	5.00	8.51	42.56	3.15	0.09	0.36
18.24	1.01	4.99	8.57	42.74	3.15	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.25	1.01	5.01	8.56	42.90	3.15	0.10	0.36
18.26	1.01	5.01	8.55	42.87	3.15	0.10	0.36
18.27	1.01	5.01	8.52	42.73	3.15	0.09	0.36
18.28	1.01	5.02	8.47	42.48	3.14	0.09	0.36
18.29	1.03	5.09	8.31	42.31	3.13	0.09	0.36
18.30	1.02	5.06	8.29	41.94	3.13	0.09	0.36
18.31	1.03	5.12	8.11	41.47	3.11	0.09	0.37
18.32	1.04	5.18	7.89	40.87	3.10	0.08	0.37
18.33	1.06	5.36	7.55	40.45	3.07	0.08	0.38
18.34	1.05	5.22	7.67	40.05	3.08	0.08	0.37
18.35	1.03	5.08	7.83	39.76	3.09	0.07	0.36
18.36	1.00	4.92	8.01	39.42	3.11	0.07	0.35
18.37	1.01	4.96	7.92	39.26	3.10	0.07	0.35
18.38	1.01	4.96	7.89	39.13	3.10	0.07	0.35
18.39	1.01	4.96	7.87	39.03	3.10	0.07	0.35
18.40	1.01	4.93	7.90	38.98	3.10	0.07	0.35
18.41	1.01	4.91	7.91	38.81	3.10	0.07	0.35
18.42	1.00	4.88	7.93	38.70	3.10	0.07	0.35
18.43	1.00	4.87	7.91	38.53	3.10	0.07	0.35
18.44	1.00	4.89	7.87	38.48	3.10	0.07	0.35
18.45	1.01	4.91	7.82	38.41	3.09	0.07	0.35
18.46	1.01	4.93	7.81	38.55	3.09	0.07	0.35
18.47	1.01	4.94	7.85	38.76	3.09	0.07	0.35
18.48	1.01	4.95	7.87	38.95	3.10	0.07	0.35
18.49	1.02	4.97	7.79	38.72	3.09	0.07	0.36
18.50	1.02	5.02	7.65	38.38	3.08	0.07	0.36
18.51	1.04	5.09	7.47	38.03	3.06	0.06	0.36
18.52	1.04	5.14	7.41	38.04	3.06	0.06	0.37
18.53	1.05	5.16	7.40	38.15	3.06	0.07	0.37
18.54	1.05	5.15	7.43	38.30	3.06	0.07	0.37
18.55	1.05	5.15	7.47	38.44	3.06	0.07	0.37
18.56	1.04	5.14	7.50	38.56	3.07	0.07	0.37
18.57	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.58	1.05	5.14	7.53	38.69	3.07	0.07	0.37
18.59	1.04	5.11	7.57	38.68	3.07	0.07	0.36
18.60	1.04	5.08	7.61	38.64	3.07	0.07	0.36
18.61	1.04	5.07	7.60	38.52	3.07	0.07	0.36
18.62	1.04	5.09	7.54	38.38	3.07	0.07	0.36
18.63	1.04	5.09	7.52	38.25	3.07	0.07	0.36
18.64	1.03	5.03	7.60	38.24	3.07	0.07	0.36
18.65	1.02	4.94	7.77	38.37	3.09	0.07	0.35
18.66	1.01	4.87	7.90	38.46	3.10	0.07	0.35
18.67	1.01	4.84	7.95	38.46	3.10	0.07	0.35
18.68	1.01	4.85	7.91	38.37	3.10	0.07	0.35
18.69	1.01	4.85	7.83	38.03	3.09	0.07	0.35
18.70	1.01	4.88	7.72	37.62	3.08	0.06	0.35
18.71	1.02	4.89	7.58	37.08	3.07	0.06	0.35
18.72	1.02	4.91	7.51	36.86	3.07	0.06	0.35

:: Strength loss calculation (Robertson (2009)) :: (continued)

Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
18.73	1.02	4.92	7.45	36.70	3.06	0.06	0.35
18.74	1.03	4.95	7.39	36.54	3.06	0.06	0.35
18.75	1.02	4.92	7.41	36.45	3.06	0.06	0.35
18.76	1.01	4.84	7.55	36.58	3.07	0.06	0.35
18.77	1.00	4.77	7.74	36.91	3.08	0.06	0.34
18.78	1.00	4.74	7.80	37.03	3.09	0.06	0.34
18.79	1.01	4.79	7.63	36.59	3.08	0.06	0.34
18.80	1.02	4.89	7.37	36.01	3.05	0.05	0.35
18.81	1.03	4.99	7.15	35.67	3.04	0.05	0.36
18.82	1.05	5.07	7.05	35.71	3.03	0.05	0.36
18.83	1.05	5.07	7.06	35.82	3.03	0.05	0.36
18.84	1.05	5.07	7.05	35.77	3.03	0.05	0.36
18.85	1.04	5.05	7.08	35.75	3.03	0.05	0.36
18.86	1.04	5.04	7.07	35.68	3.03	0.05	0.36
18.87	1.06	5.18	6.60	34.16	2.99	0.05	0.37
18.88	1.08	5.30	6.24	33.08	2.95	0.03	0.38
18.89	1.10	5.43	5.91	32.08	2.92	0.04	0.39
18.90	1.08	5.28	6.31	33.29	2.96	0.04	0.38
18.91	1.06	5.14	6.65	34.22	2.99	0.05	0.37
18.92	1.05	5.04	6.96	35.06	3.02	0.05	0.36
18.93	1.04	5.02	7.05	35.41	3.03	0.05	0.36
18.94	1.04	5.00	7.19	35.94	3.04	0.05	0.36
18.95	1.04	4.97	7.36	36.59	3.05	0.06	0.36
18.96	1.03	4.94	7.52	37.19	3.07	0.06	0.35
18.97	1.03	4.94	7.56	37.36	3.07	0.06	0.35
18.98	1.04	4.97	7.49	37.22	3.06	0.06	0.35
18.99	1.04	4.99	7.40	36.94	3.06	0.06	0.36
19.00	1.05	5.04	7.25	36.55	3.04	0.06	0.36
19.01	1.05	5.04	7.16	36.09	3.04	0.05	0.36
19.02	1.05	5.01	7.15	35.82	3.04	0.05	0.36
19.03	1.03	4.92	7.19	35.36	3.04	0.05	0.35
19.04	1.03	4.92	7.11	35.00	3.03	0.05	0.35
19.05	1.07	5.18	6.65	34.45	2.99	0.05	0.37
19.06	1.11	5.45	6.27	34.20	2.96	0.04	0.39
19.07	1.11	5.42	6.31	34.19	2.96	0.04	0.39
19.08	1.07	5.15	6.76	34.83	3.00	0.05	0.37
19.09	1.04	4.95	7.06	34.97	3.03	0.05	0.35
19.10	1.05	4.99	7.03	35.07	3.02	0.05	0.36
19.11	1.05	5.02	6.90	34.67	3.01	0.05	0.36
19.12	1.05	5.02	6.91	34.70	3.01	0.05	0.36
19.13	1.05	5.02	6.91	34.68	3.01	0.05	0.36
19.14	1.05	4.97	6.96	34.56	3.02	0.05	0.35
19.15	1.04	4.90	7.02	34.36	3.02	0.05	0.35
19.16	1.02	4.80	7.08	33.99	3.03	0.04	0.34
19.17	1.02	4.75	7.09	33.72	3.03	0.04	0.34
19.18	1.01	4.73	7.12	33.66	3.03	0.04	0.34
19.19	1.02	4.75	7.13	33.84	3.03	0.04	0.34
19.20	1.02	4.77	7.12	33.97	3.03	0.04	0.34

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.21	1.03	4.84	7.01	33.94	3.02	0.04	0.35
19.22	1.03	4.87	6.87	33.45	3.01	0.04	0.35
19.23	1.04	4.89	6.75	32.99	3.00	0.04	0.35
19.24	1.04	4.88	6.67	32.55	2.99	0.04	0.35
19.25	1.04	4.92	6.63	32.65	2.99	0.04	0.35
19.26	1.05	4.94	6.65	32.86	2.99	0.04	0.35
19.27	1.05	4.94	6.72	33.18	3.00	0.04	0.35
19.28	1.05	4.93	6.74	33.24	3.00	0.04	0.35
19.29	1.05	4.93	6.70	33.00	3.00	0.04	0.35
19.30	1.05	4.94	6.60	32.59	2.99	0.04	0.35
19.31	1.03	4.83	6.69	32.30	2.99	0.04	0.35
19.32	1.02	4.78	6.76	32.29	3.00	0.04	0.34
19.33	1.02	4.73	6.80	32.14	3.00	0.04	0.34
19.34	1.02	4.74	6.74	31.99	3.00	0.03	0.34
19.35	1.03	4.81	6.62	31.83	2.99	0.03	0.34
19.36	1.04	4.88	6.49	31.68	2.98	0.03	0.35
19.37	1.06	4.98	6.36	31.62	2.96	0.03	0.36
19.38	1.06	5.02	6.33	31.82	2.96	0.03	0.36
19.39	1.07	5.09	6.36	32.34	2.96	0.04	0.36
19.40	1.07	5.03	6.50	32.72	2.98	0.04	0.36
19.41	1.05	4.96	6.59	32.65	2.99	0.04	0.35
19.42	1.04	4.86	6.64	32.29	2.99	0.04	0.35
19.43	1.05	4.89	6.55	32.03	2.98	0.03	0.35
19.44	1.05	4.91	6.50	31.93	2.98	0.03	0.35
19.45	1.05	4.92	6.48	31.83	2.98	0.04	0.35
19.46	1.05	4.91	6.44	31.66	2.97	0.03	0.35
19.47	1.05	4.91	6.42	31.52	2.97	0.03	0.35
19.48	1.05	4.93	6.41	31.59	2.97	0.03	0.35
19.49	1.05	4.93	6.49	31.98	2.98	0.03	0.35
19.50	1.05	4.92	6.58	32.41	2.99	0.04	0.35
19.51	1.06	4.94	6.63	32.76	2.99	0.04	0.35
19.52	1.07	5.03	6.53	32.85	2.98	0.04	0.36
19.53	1.09	5.14	6.43	33.02	2.97	0.04	0.37
19.54	1.11	5.31	6.31	33.52	2.96	0.04	0.38
19.55	1.14	5.52	6.19	34.16	2.95	0.04	0.39
19.56	1.18	5.77	6.02	34.74	2.93	0.05	0.41
19.57	1.24	6.19	5.77	35.71	2.91	0.05	0.44
19.58	1.33	6.87	5.36	36.86	2.86	0.06	0.48
19.59	1.44	7.68	4.94	37.94	2.82	0.06	0.54
19.60	1.54	8.41	4.65	39.08	2.78	0.06	0.59
19.61	1.60	8.81	4.58	40.39	2.78	0.07	0.61
19.62	1.63	9.03	4.62	41.77	2.78	0.08	0.63
19.63	1.63	9.01	4.72	42.54	2.79	0.09	0.63
19.64	1.62	8.89	4.85	43.09	2.81	0.09	0.62
19.65	1.59	8.68	5.01	43.50	2.83	0.09	0.61
19.66	1.55	8.39	5.22	43.74	2.85	0.10	0.59
19.67	1.51	8.01	5.57	44.61	2.89	0.09	0.57
19.68	1.46	7.65	5.97	45.69	2.93	0.11	0.54

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
19.69	1.42	7.35	6.44	47.29	2.97	0.12	0.52
19.70	1.39	7.14	6.76	48.25	3.00	0.13	0.51
19.71	1.34	6.80	7.26	49.38	3.05	0.13	0.49
19.72	1.29	6.45	7.79	50.30	3.09	0.15	0.46
19.73	1.24	6.08	8.39	51.06	3.14	0.15	0.43
19.74	1.20	5.83	8.80	51.29	3.17	0.16	0.42
19.75	1.17	5.60	9.15	51.26	3.19	0.16	0.40
19.76	1.13	5.36	9.56	51.19	3.22	0.16	0.38
19.77	1.10	5.17	9.88	51.05	3.24	0.16	0.37
19.78	1.09	5.06	10.02	50.68	3.25	0.16	0.36
19.79	1.09	5.08	9.81	49.83	3.24	0.15	0.36
19.80	1.10	5.12	9.55	48.88	3.22	0.14	0.37
19.81	1.10	5.13	9.32	47.78	3.21	0.13	0.37
19.82	1.09	5.08	9.25	46.98	3.20	0.12	0.36
19.83	1.08	5.01	9.17	45.95	3.19	0.12	0.36
19.84	1.07	4.94	9.12	45.09	3.19	0.11	0.35
19.85	1.07	4.90	9.07	44.44	3.19	0.11	0.35
19.86	1.06	4.87	9.08	44.24	3.19	0.11	0.35
19.87	1.07	4.94	8.83	43.59	3.17	0.11	0.35
19.88	1.09	5.03	8.47	42.64	3.14	0.09	0.36
19.89	1.10	5.11	8.06	41.20	3.11	0.08	0.37
19.90	1.10	5.13	7.87	40.33	3.10	0.08	0.37
19.91	1.10	5.11	7.73	39.47	3.08	0.07	0.36
19.92	1.10	5.13	7.61	39.02	3.07	0.07	0.37
19.93	1.11	5.15	7.50	38.64	3.07	0.07	0.37
19.94	1.12	5.22	7.39	38.58	3.06	0.07	0.37
19.95	1.13	5.26	7.31	38.51	3.05	0.07	0.38
19.96	1.14	5.33	7.22	38.47	3.04	0.07	0.38
19.97	1.14	5.32	7.22	38.42	3.04	0.07	0.38
19.98	1.13	5.30	7.28	38.58	3.05	0.07	0.38
19.99	1.12	5.23	7.40	38.68	3.06	0.07	0.37
20.00	1.12	5.21	7.44	38.73	3.06	0.07	0.37
20.01	1.12	5.21	7.37	38.38	3.05	0.07	0.37
20.02	1.13	5.25	7.22	37.95	3.04	0.06	0.38
20.03	1.13	5.27	7.13	37.60	3.03	0.06	0.38
20.04	1.14	5.32	7.08	37.62	3.03	0.06	0.38
20.05	1.14	5.34	7.08	37.80	3.03	0.06	0.38
20.06	1.14	5.34	7.13	38.05	3.03	0.06	0.38
20.07	1.14	5.31	7.20	38.27	3.04	0.07	0.38
20.08	1.14	5.31	7.26	38.58	3.05	0.07	0.38
20.09	1.15	5.36	7.24	38.79	3.04	0.07	0.38
20.10	1.15	5.40	7.25	39.14	3.04	0.07	0.39
20.11	1.16	5.42	7.29	39.48	3.05	0.07	0.39
20.12	1.16	5.41	7.36	39.83	3.05	0.07	0.39
20.13	1.16	5.41	7.40	40.04	3.06	0.07	0.39
20.14	1.16	5.43	7.44	40.42	3.06	0.08	0.39
20.15	1.16	5.46	7.52	41.03	3.07	0.08	0.39
20.16	1.17	5.48	7.61	41.68	3.07	0.09	0.39

:: Strength loss calculation (Robertson (2009)) :: (continued)							
Depth (m)	q _t (MPa)	Q _{tn}	K _c	Q _{tn,cs}	I _c	S _{u(liq)/σ'_v}	S _{u(peak)/σ'_v}
20.17	1.17	5.48	7.70	42.19	3.08	0.09	0.39
20.18	1.17	5.50	7.73	42.49	3.08	0.09	0.39
20.19	1.17	5.52	7.75	42.74	3.09	0.09	0.39
20.20	1.18	5.56	7.75	43.04	3.09	0.09	0.40
20.21	1.18	5.55	7.80	43.29	3.09	0.10	0.40
20.22	1.18	5.55	7.84	43.48	3.09	0.10	0.40
20.23	1.18	5.55	7.86	43.61	3.10	0.10	0.40
20.24	1.18	5.57	7.88	43.86	3.10	0.10	0.40
20.25	1.19	5.61	7.86	44.09	3.09	0.10	0.40
20.26	1.20	5.63	7.86	44.23	3.09	0.10	0.40
20.27	1.20	5.65	7.86	44.36	3.09	0.10	0.40
20.28	1.20	5.67	7.87	44.60	3.10	0.10	0.40
20.29	1.21	5.69	7.89	44.87	3.10	0.11	0.41
20.30	1.21	5.73	7.86	45.03	3.09	0.11	0.41
20.31	1.22	5.75	7.83	45.03	3.09	0.11	0.41
20.32	1.23	5.82	7.74	45.00	3.08	0.11	0.42
20.33	1.23	5.86	7.68	45.00	3.08	0.11	0.42
20.34	1.24	5.92	7.60	44.99	3.07	0.11	0.42
20.35	1.25	5.94	7.57	44.97	3.07	0.11	0.42
20.36	1.25	5.92	7.59	44.97	3.07	0.11	0.42
20.37	1.24	5.86	7.67	44.95	3.08	0.11	0.42
20.38	1.23	5.80	7.74	44.90	3.09	0.11	0.41
20.39	1.22	5.75	7.81	44.89	3.09	0.10	0.41
20.40	1.22	5.73	7.84	44.93	3.09	0.11	0.41
20.41	1.22	5.71	7.88	44.97	3.10	0.11	0.41
20.42	1.21	5.69	7.91	44.97	3.10	0.11	0.41
20.43	1.21	5.66	7.95	45.01	3.10	0.11	0.40
20.44	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.45	1.21	5.64	7.99	45.05	3.11	0.11	0.40
20.46	1.21	5.63	8.00	45.10	3.11	0.11	0.40
20.47	1.20	5.61	8.05	45.17	3.11	0.11	0.40
20.48	1.20	5.56	8.14	45.28	3.12	0.11	0.40
20.49	1.19	5.49	8.24	45.25	3.13	0.11	0.39
20.50	1.18	5.42	8.35	45.24	3.13	0.11	0.39
20.51	1.17	5.36	8.42	45.19	3.14	0.11	0.38
20.52	1.16	5.34	8.46	45.13	3.14	0.11	0.38
20.53	1.16	5.31	8.45	44.85	3.14	0.11	0.38
20.54	1.16	5.28	8.45	44.63	3.14	0.10	0.38
20.55	1.15	5.24	8.48	44.39	3.14	0.11	0.37
20.56	1.15	5.21	8.47	44.18	3.14	0.10	0.37
20.57	1.14	5.17	8.48	43.83	3.14	0.10	0.37
20.58	1.14	5.14	8.47	43.53	3.14	0.10	0.37
20.59	1.13	5.12	8.47	43.31	3.14	0.10	0.37
20.60	1.13	5.11	8.44	43.15	3.14	0.10	0.37
20.61	1.13	5.11	8.42	42.97	3.14	0.10	0.36
20.62	1.13	5.08	8.43	42.81	3.14	0.09	0.36
20.63	1.13	5.06	8.45	42.70	3.14	0.09	0.36
20.64	1.12	5.03	8.46	42.60	3.14	0.09	0.36

:: Strength loss calculation (Robertson (2009)) :: (continued)

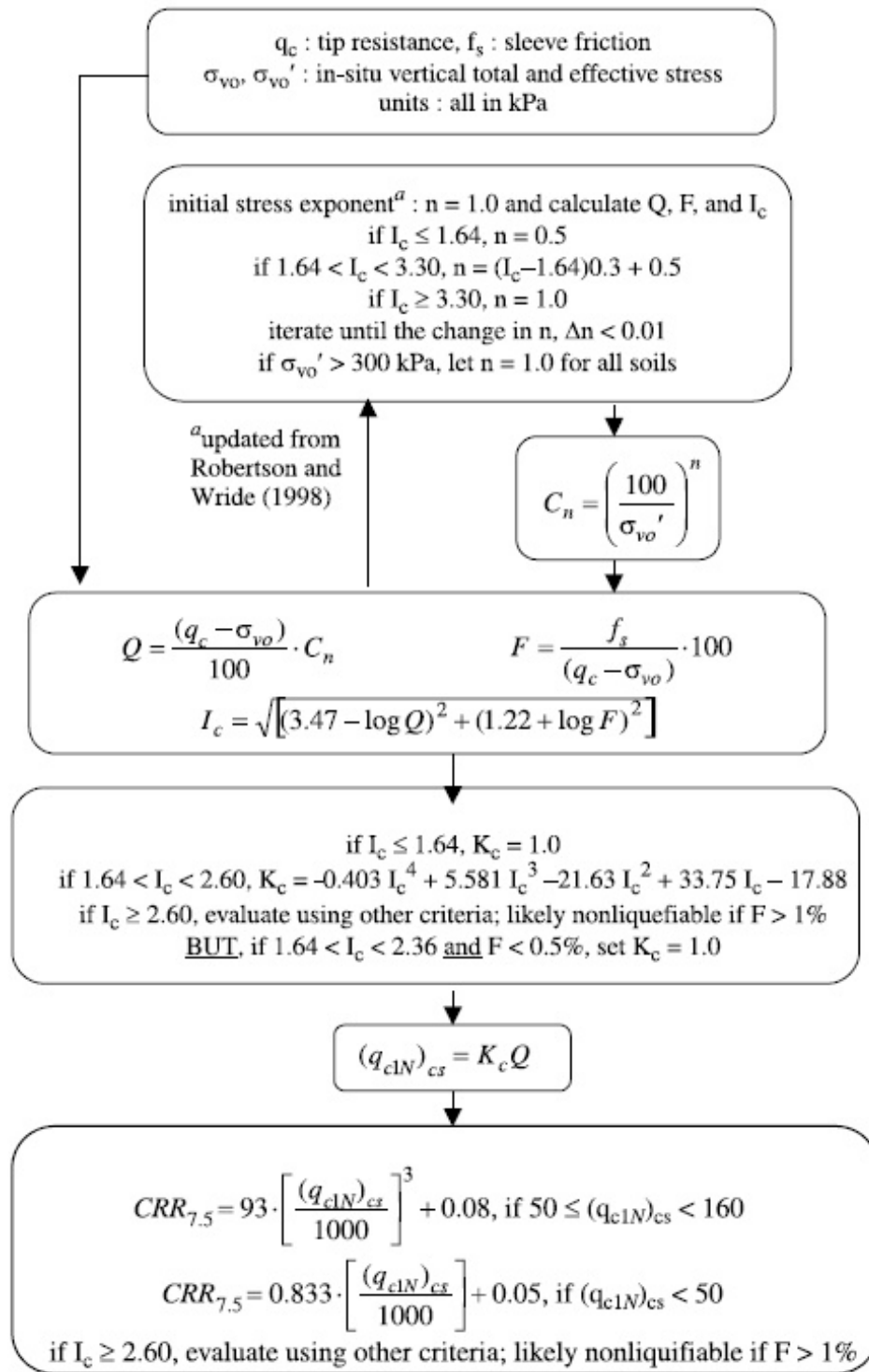
Depth (m)	q_t (MPa)	Q_{tn}	K_c	$Q_{tn,cs}$	I_c	$S_{u(liq)}/\sigma'_v$	$S_{u(peak)}/\sigma'_v$
20.65	1.12	5.03	8.45	42.52	3.14	0.09	0.36
20.66	1.12	5.03	8.42	42.38	3.14	0.09	0.36
20.67	1.12	5.03	8.37	42.11	3.14	0.09	0.36
20.68	1.12	5.03	8.31	41.78	3.13	0.09	0.36
20.69	1.12	5.02	8.27	41.51	3.13	0.08	0.36
20.70	1.12	5.02	8.25	41.39	3.13	0.09	0.36
20.71	1.12	4.99	8.27	41.30	3.13	0.08	0.36
20.72	1.12	4.97	8.30	41.20	3.13	0.08	0.35

Abbreviations

q_t :	Total cone resistance
K_c :	Cone resistance correction factor due to fines
$Q_{tn,cs}$:	Adjusted and corrected cone resistance due to fines
I_c :	Soil behavior type index
$S_{u(liq)}/\sigma'_v$:	Calculated liquefied undrained strength ratio
$S_{u(peak)}/\sigma'_v$:	Calculated peak undrained strength ratio

Procedure for the evaluation of soil liquefaction resistance, NCEER (1998)

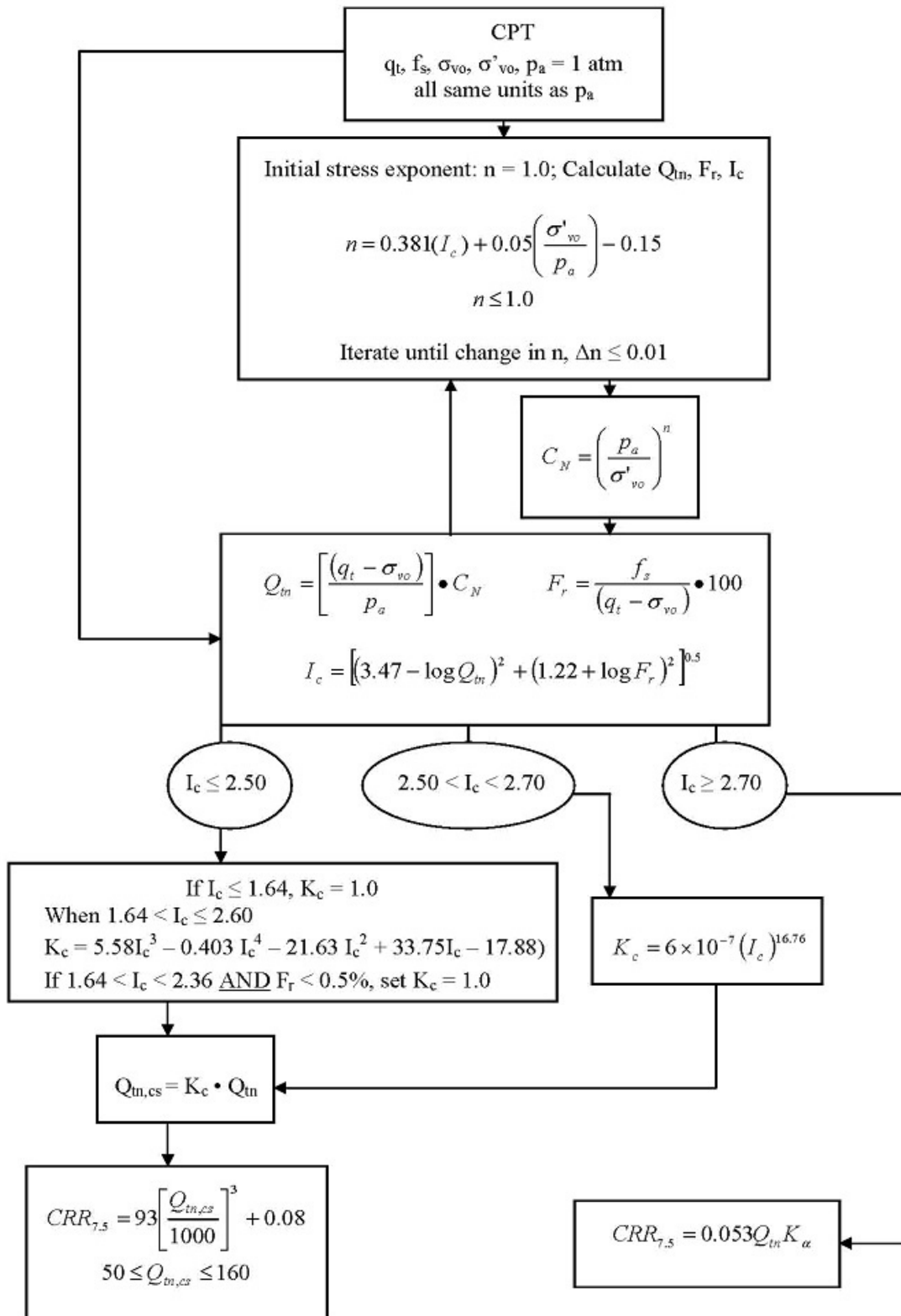
Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. The procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:



¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

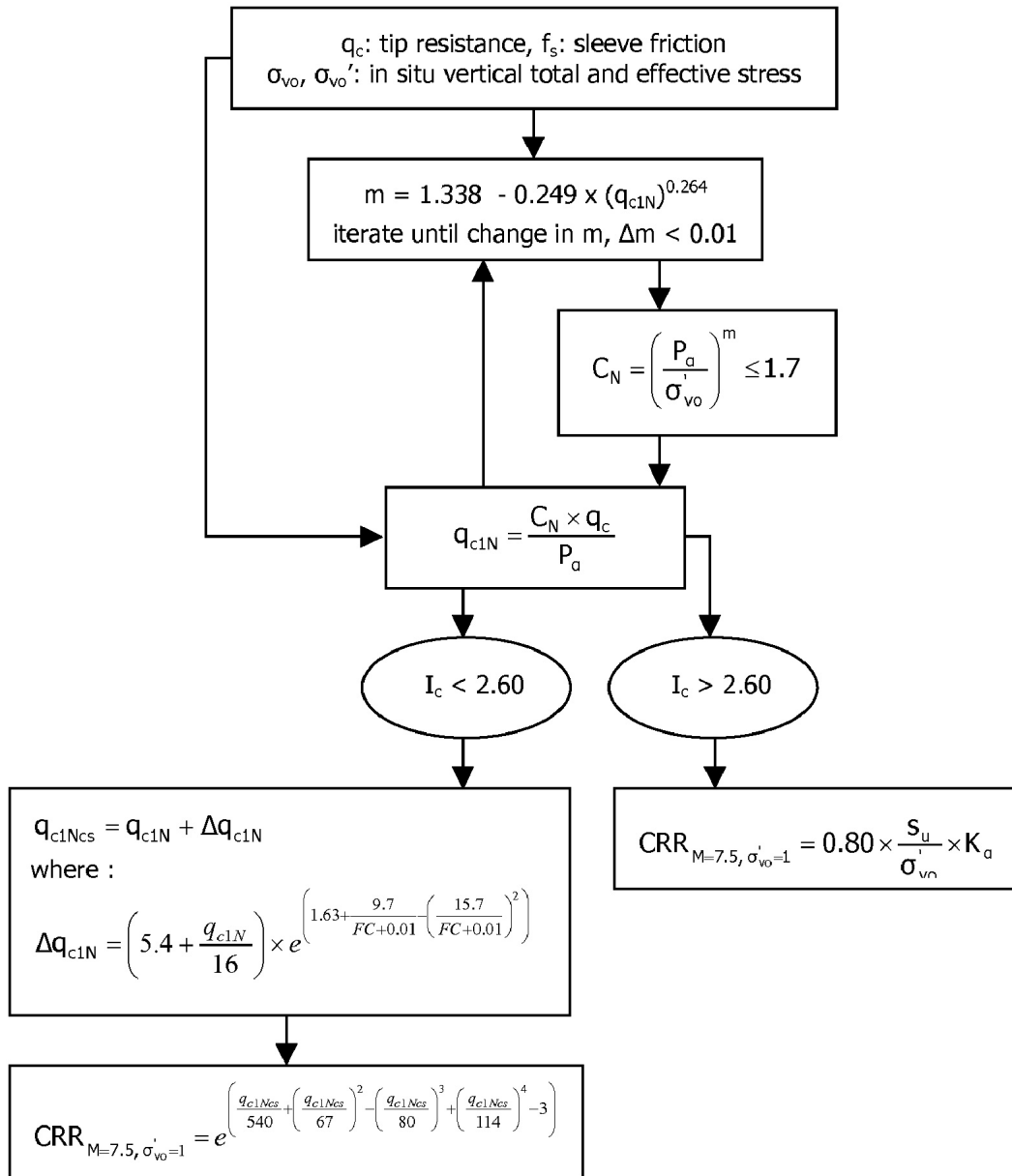
Procedure for the evaluation of soil liquefaction resistance (all soils), Robertson (2010)

Calculation of soil resistance against liquefaction is performed according to the Robertson & Wride (1998) procedure. This procedure used in the software, slightly differs from the one originally published in NCEER-97-0022 (Proceedings of the NCEER Workshop on Evaluation of Liquefaction Resistance of Soils). The revised procedure is presented below in the form of a flowchart¹:

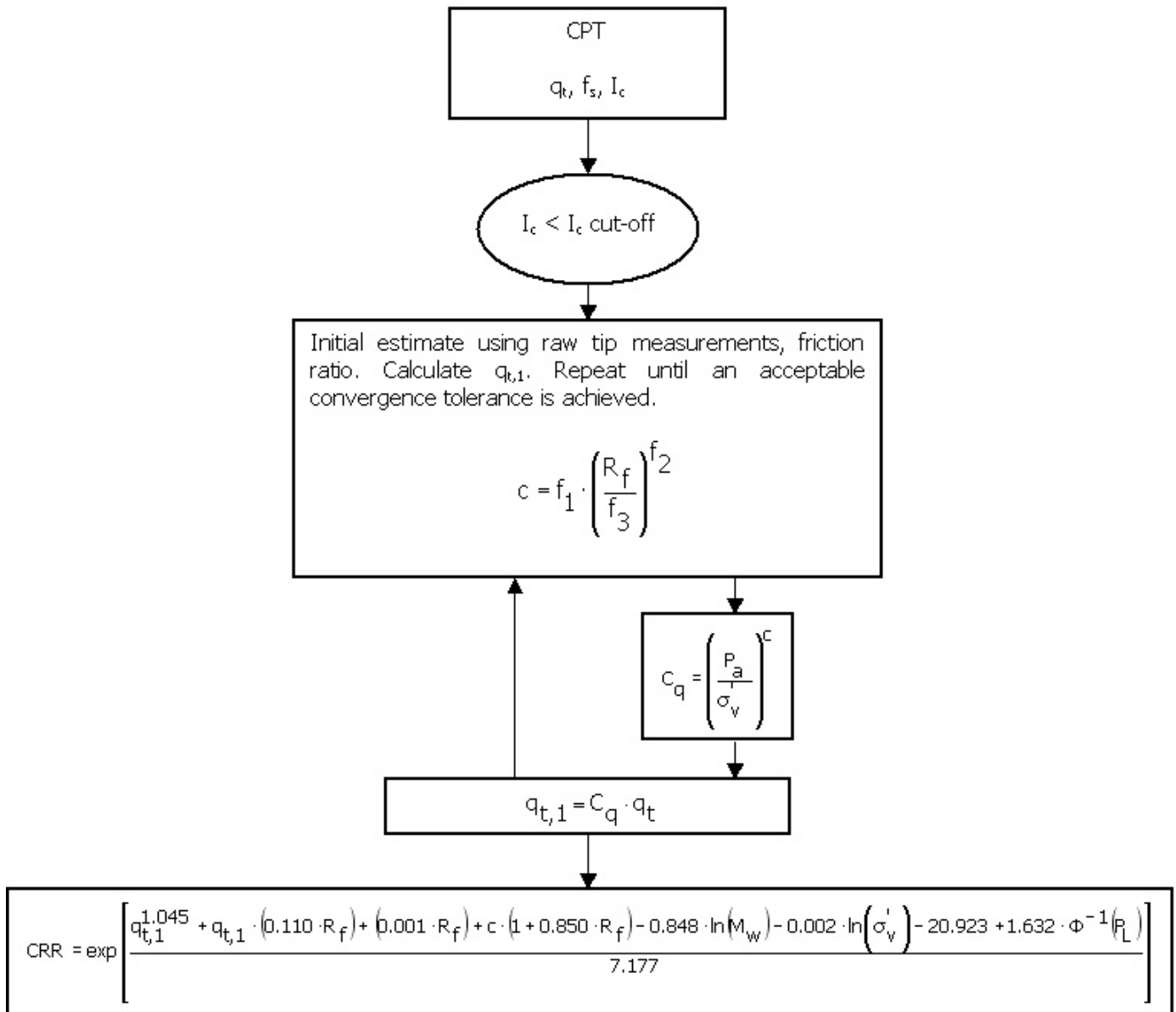


¹ P.K. Robertson, 2009. "Performance based earthquake design using the CPT", Keynote Lecture, International Conference on Performance-based Design in Earthquake Geotechnical Engineering – from case history to practice, IS-Tokyo, June 2009

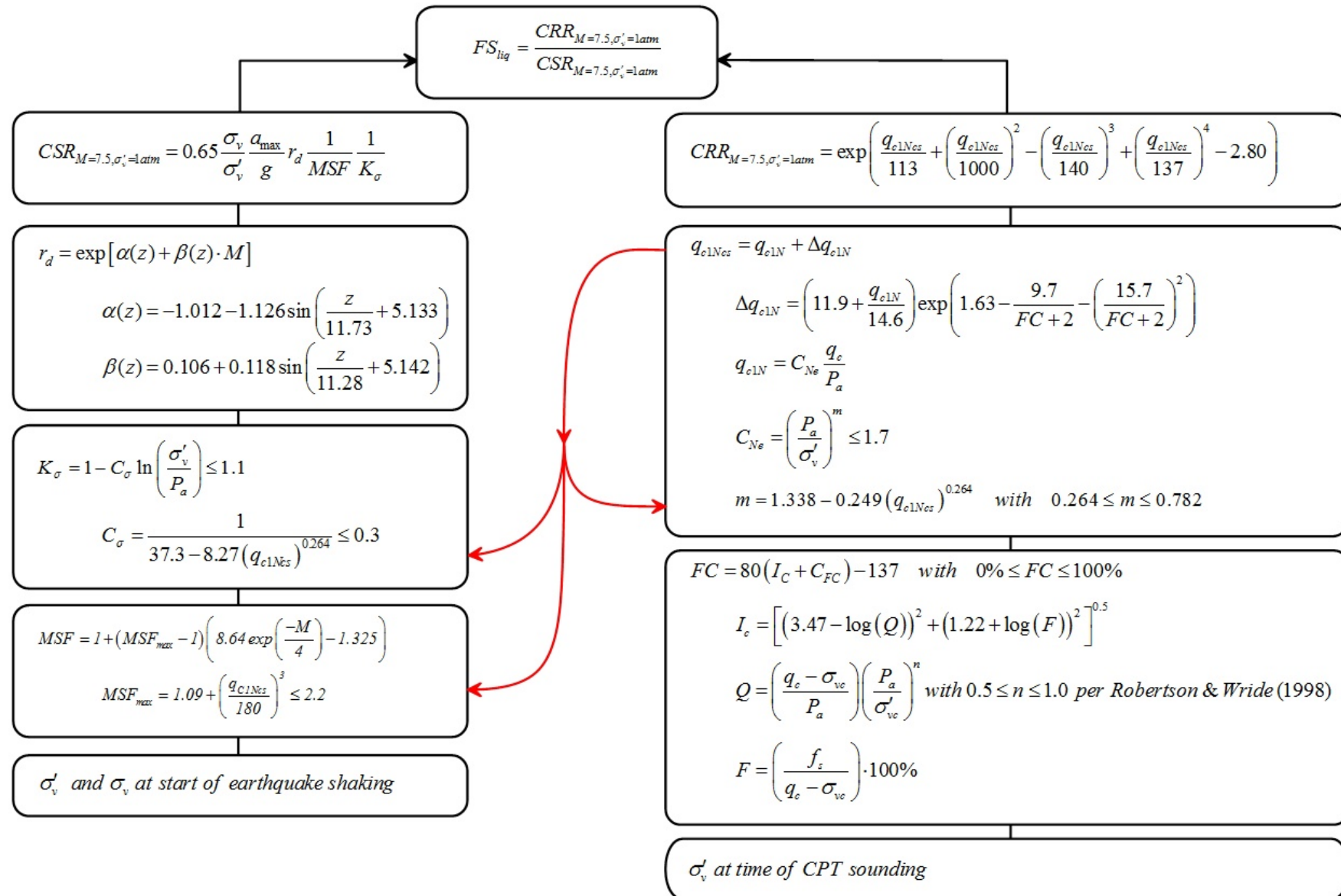
Procedure for the evaluation of soil liquefaction resistance, Idriss & Boulanger (2008)



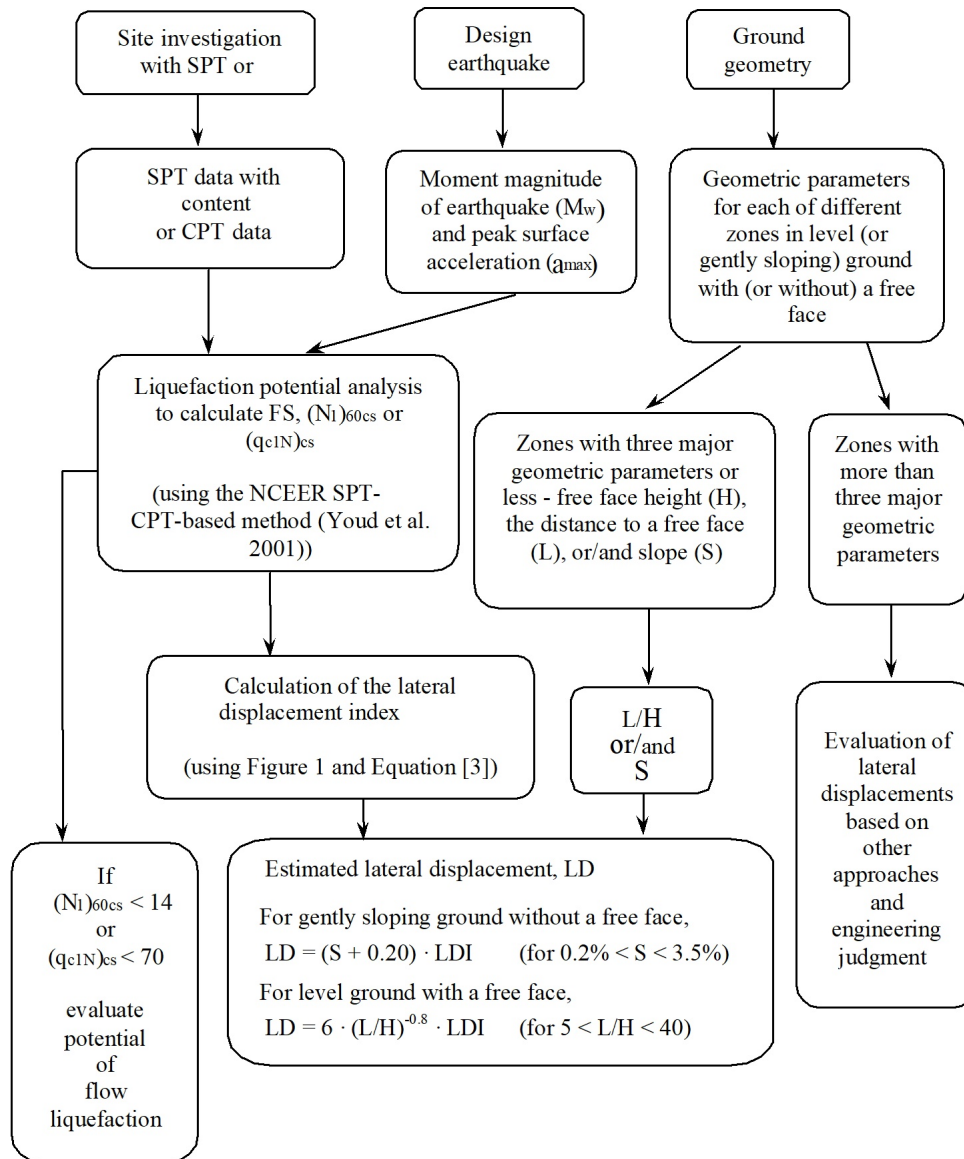
Procedure for the evaluation of soil liquefaction resistance (sandy soils), Moss et al. (2006)



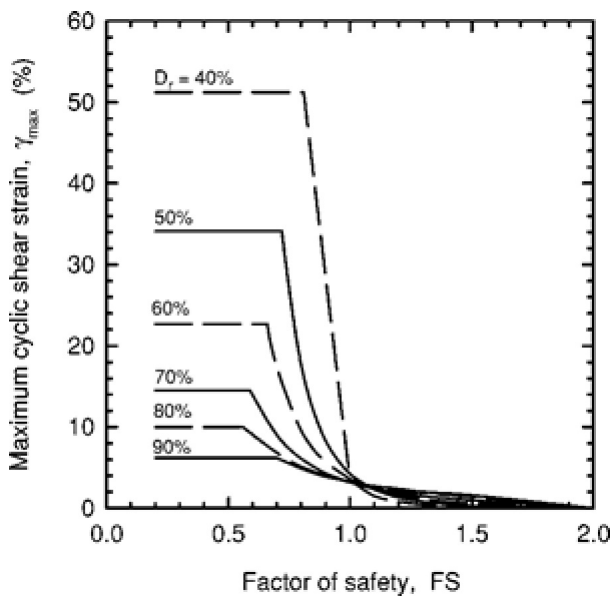
Procedure for the evaluation of soil liquefaction resistance, Boulanger & Idriss(2014)



Procedure for the evaluation of liquefaction-induced lateral spreading displacements



¹ Flow chart illustrating major steps in estimating liquefaction-induced lateral spreading displacements using the proposed approach



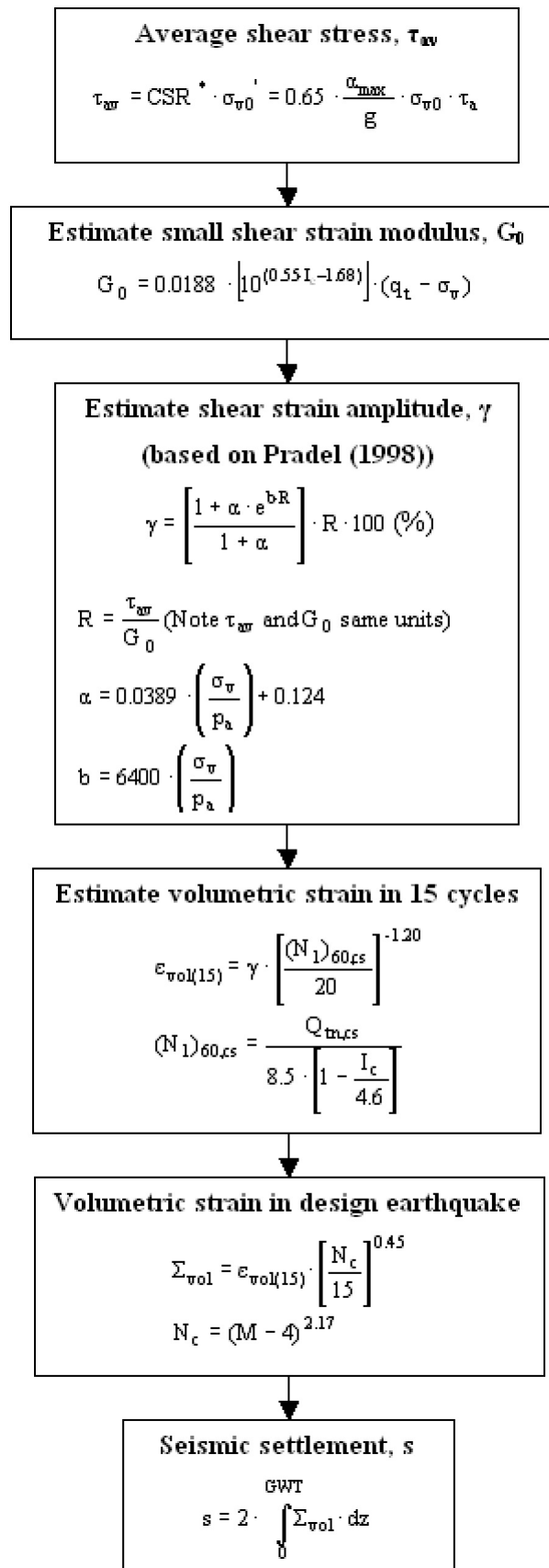
¹ Figure 1

$$LDI = \int_0^{Z_{max}} \gamma_{max} dz$$

¹ Equation [3]

¹ "Estimating liquefaction-induced ground settlements from CPT for level ground", G. Zhang, P.K. Robertson, and R.W.I. Brachman

Procedure for the estimation of seismic induced settlements in dry sands



Robertson, P.K. and Lisheng, S., 2010, "Estimation of seismic compression in dry soils using the CPT" FIFTH INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN GEOTECHNICAL EARTHQUAKE ENGINEERING AND SOIL DYNAMICS, Symposium in honor of professor I. M. Idriss, San Diego, CA

Liquefaction Potential Index (LPI) calculation procedure

Calculation of the Liquefaction Potential Index (LPI) is used to interpret the liquefaction assessment calculations in terms of severity over depth. The calculation procedure is based on the methodology developed by Iwasaki (1982) and is adopted by AFPS.

To estimate the severity of liquefaction extent at a given site, LPI is calculated based on the following equation:

$$LPI = \int_0^{20} (10 - 0,5z) \times F_L \times dz$$

where:

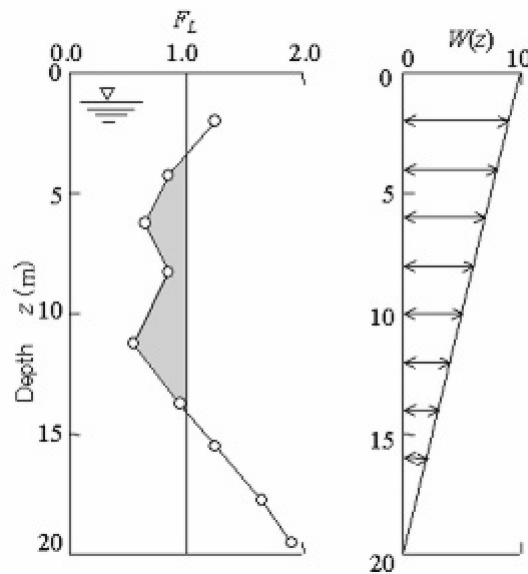
$F_L = 1 - F.S.$ when F.S. less than 1

$F_L = 0$ when F.S. greater than 1

z depth of measurement in meters

Values of LPI range between zero (0) when no test point is characterized as liquefiable and 100 when all points are characterized as susceptible to liquefaction. Iwasaki proposed four (4) discrete categories based on the numeric value of LPI:

- LPI = 0 : Liquefaction risk is very low
- $0 < LPI \leq 5$: Liquefaction risk is low
- $5 < LPI \leq 15$: Liquefaction risk is high
- $LPI > 15$: Liquefaction risk is very high



Graphical presentation of the LPI calculation procedure

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