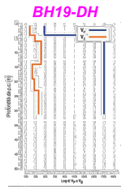
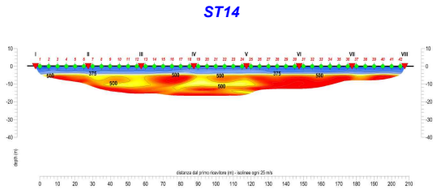
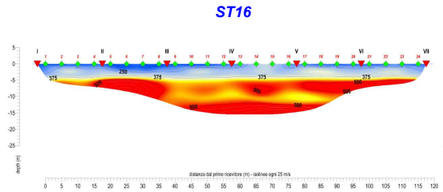
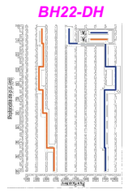
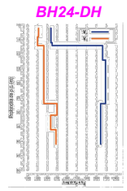


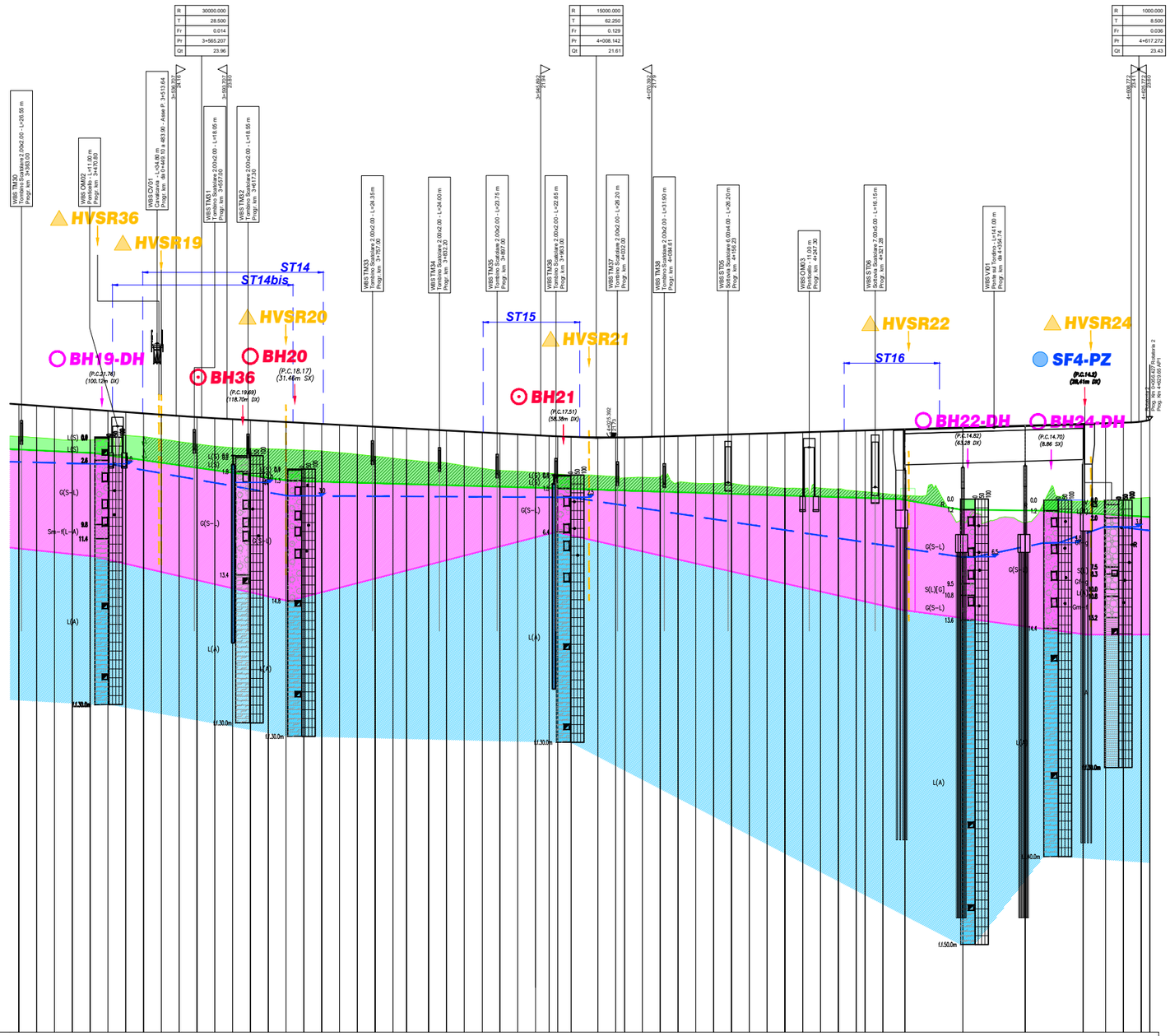




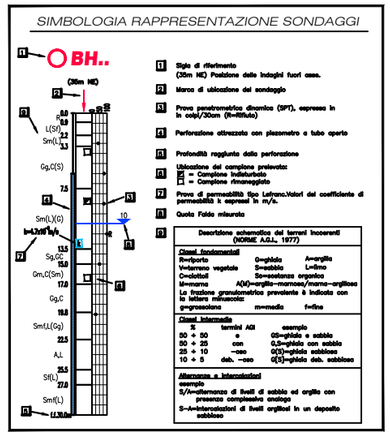




Limiti Province/Comuni	PROVINCIA : TERAMO COMUNE: ROSETO DEGLI ABRUZZI	PROVINCIA : TERAMO COMUNE: GIULIANOVA
Livellette	DIFF. DI QUOTA DISTANZA PENDENZA	h = -2.35 L = 442.935 i = -0.530% h = 1.83 L = 609.130 i = 0.300% h = 0.25 L = 12.393 i = 2.000%



N° Sezione	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221-Sp1	222-P1	223-P2	224-Sp2	225	226	227	228
Distanze Parziali	.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	15.30	24.70	20.00	20.00	20.30	19.70	20.00	20.00	15.30	15.00	30.00	20.00	19.98	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	19.98	20.00	24.74	65.00	70.00	65.00	25.26	20.00	20.00	9.65
Distanze Progressive	3+360.00	3+380.00	3+400.00	3+420.00	3+440.00	3+460.00	3+480.00	3+500.00	3+520.00	3+540.00	3+560.00	3+580.00	3+600.00	3+620.00	3+640.00	3+660.00	3+680.00	3+700.00	3+720.00	3+740.00	3+760.00	3+780.00	3+795.30	3+820.00	3+840.00	3+860.00	3+880.30	3+900.00	3+920.00	3+940.00	3+955.30	3+970.30	3+985.30	4+015.30	4+035.28	4+055.28	4+075.28	4+095.28	4+115.28	4+135.28	4+155.28	4+175.28	4+195.28	4+215.28	4+235.28	4+255.28	4+275.28	4+295.28	4+315.28	4+335.28	4+354.74	4+419.74	4+489.74	4+554.74	4+580.00	4+600.00	4+620.00	4+629.65
Quote Progetto	25.43	25.29	25.14	25.00	24.86	24.71	24.57	24.42	24.28	24.14	24.00	23.86	23.71	23.66	23.56	23.45	23.35	23.24	23.13	23.03	22.92	22.82	22.74	22.60	22.50	22.39	22.29	22.18	22.07	21.97	21.89	21.85	21.80	21.73	21.73	21.73	21.77	21.82	21.88	21.94	22.00	22.06	22.12	22.18	22.24	22.30	22.36	22.42	22.48	22.51	22.57	22.65	22.84	23.05	23.25	23.32	23.38	23.51	23.68
Quote Terreno	21.63	21.70	21.54	21.43	21.45	21.55	21.98	21.80	21.54	21.25	20.99	20.75	20.57	20.48	20.44	20.39	20.29	20.20	20.02	19.82	19.62	19.39	19.22	18.95	18.87	18.54	18.25	18.02	17.92	17.80	17.70	17.62	17.52	17.45	17.32	17.19	17.25	17.29	17.68	18.09	18.35	18.49	18.57	18.30	18.19	18.03	17.98	17.72	17.69	17.44	17.13	17.43	12.50	12.19	14.54	14.61	14.75	14.93	15.00
Differenza di quota	3.80	3.59	3.60	3.37	3.41	3.16	2.61	2.62	2.74	2.89	3.01	3.13	3.20	3.18	3.12	3.06	3.06	3.04	3.11	3.21	3.30	3.43	3.52	3.65	3.63	3.85	4.03	4.16	4.15	4.17	4.19	4.23	4.28	4.28	4.41	4.54	4.52	4.53	4.20	3.35	4.66	4.49	4.73	5.82	5.99	6.21	6.32	6.32	6.40	6.76	6.69	7.13	7.43	-10.56	-10.89	-8.71	-8.71	-8.63	-8.58	-8.68
Ettometriche	34					35						36						37						38						39						40						41						42						43						44						45						46					



Unità geotecnica	γ [kN/m³]	c' [kPa]	φ' [°]	cu [kPa]	Ed [MPa]	Eu [MPa]	k [m/s]
Rilevato	18÷19	0	35÷38	-	30÷50	-	-
Strato 1	19	0÷5	28	100	15	20	$\geq 2 \times 10^{-8}$
Strato 2	18÷19	0	37	-	30	-	$2 \div 4 \times 10^{-5}$
Strato 3	20.5	20÷30	26	200 (strato alterato) ≥ 700 (strato non alterato)	30÷60	40÷80	$\geq 2 \times 10^{-8}$

Anas
GRUPPO FS ITALIANE

Direzione Progettazione e Realizzazione Lavori

S.S.80 – "Raccordo di Teramo"

Tratta stradale Teramo mare
Variante alla S.S. 80 dalla A14 (Mosciano S. Angelo) alla S.S. 16 (Giulianova) – LOTTO IV

PROGETTO DEFINITIVO

COD. AQ-16

PROGETTAZIONE:

RINA
AMBERG ENGINEERING
ETACONS S.r.l. Società di ingegneria
calb INGEGNERI ASSOCIATI
LAND

PROGETTISTI:
Prof. Ing. Andrea Del Grosso
Ordine Ingg. Genova n. 3611
DEL GROSSO ANDREA 27.07.2022 23:08:03 GMT+01:00

GEOLOGO:
Geol. Roberto Pedone
Ordine Geol. Liguria n. 183

RESPONSABILE DELL'INTEGRAZIONE DELLE DISCIPLINE SPECIALISTICHE:
Ing. Alessandro Aliotta
Ordine Ingg. Genova n.7995A

COORDINATORE DELLA SICUREZZA:
Arch. Giorgio Ulisi
Ordine Arch. Pavia n.645

VISTO: IL RESPONSABILE DEL PROCEDIMENTO
Ing. CLAUDIO BUCCI

GEOTECNICA E SISMICA

Profilo Geotecnico – Asse Principale – Tav 3

CODICE PROGETTO (PROGETTO / LIV. PROG. / ANNO)	NOME FILE	REVISIONE	SCALA:
DPAQ0016 D 22	CODICE ELAB. T00GE02GETFG03_B	B	1:2000

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
C					
B	A SEGUITO ISTRUTTORIA ANAS LUGLIO 2022	Luglio 2022	RINA	A. Bazin	A. Del Grosso
A	EMISSIONE	Aprile 2022	RINA	A. Bazin	A. Del Grosso