Acquedotto Pugliese S.p.A. - 70121 Bari Via Cognetti, 36 - www.aqp.it - Telefono +39.080.5723111 C.F. e P.IVA 00347000721 REA C.C.I.A.A. di Bari n. 414092

Autorità idrica pugliese

REGIONE PUGLIA

acquedotto pugliese
l'acqua, bene comune

CUP:E97B15000170005 PIANO DEGLI INTERVENTI
DELL'ACQUEDOTTO PUGLIESE S.p.A.
2016 - 2019

PROGETTO DEFINITIVO

ACQUEDOTTO DEL FORTORE, LOCONE ED OFANTO - OPERE DI INTERCONNESSIONE - II LOTTO: CONDOTTA DALL'OPERA DI DISCONNESSIONE DI CANOSA AL SERBATOIO DI FOGGIA

Il Responsabile del Procedimento
ing. Massimo Pellegrini

PROGETTAZIONE

Progettisti
ing. Rosario ESPOSITO (Responsabile del progetto)
ing. Tommaso DI LERNIA
ing. Michelangelo GUASTAMACCHIA
ing. M. Alessandro SALIOLA
geom. Giuseppe VALENTINO
ing. Roberto LAVOPA
geol. Fernando SBRANDOLINO
Collaborazione alla progettazione
geom. Pietro SIMONE
Il Responsabile Ingegneria di Progettazione
ing. Massimo PELLEGRINI

acquedotto pugliese
l'acqua, bene comune
Direzione Ingegneria

Il Direttore
ing. Andrea VOLPE

Elaborato	
G.5.1.4	*Profilo geologico della nuova condotta adduttrice principale da picc. 511 a picc. V585*

Codice Intervento P1292	*Codice SAP: 21/16650*	*Prot. N. 45215* *Data 14/07/2020*	*Scala:* *1:250/2500*

00	*OTT. 2020*	*Emesso per Progetto definitivo*	-	-	-
N. Rev.	Data	Descrizione	Disegnato	Controllato	Approvato

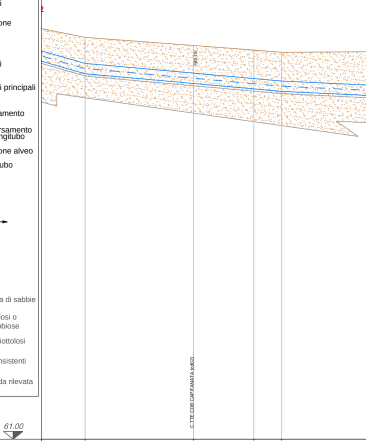
LEGENDA

- Vasca di arrivo / partenza
- Pozzetti
- Clorazione
- Sfiati
- Scarichi
- Scarichi principali
- Sfiato e Sezionamento
- ▬ Attraversamento con spingitubo
- ▨ Protezione alveo
- ☐ Controtubo

1/ 250
1/ 2500

LITOLOGIA

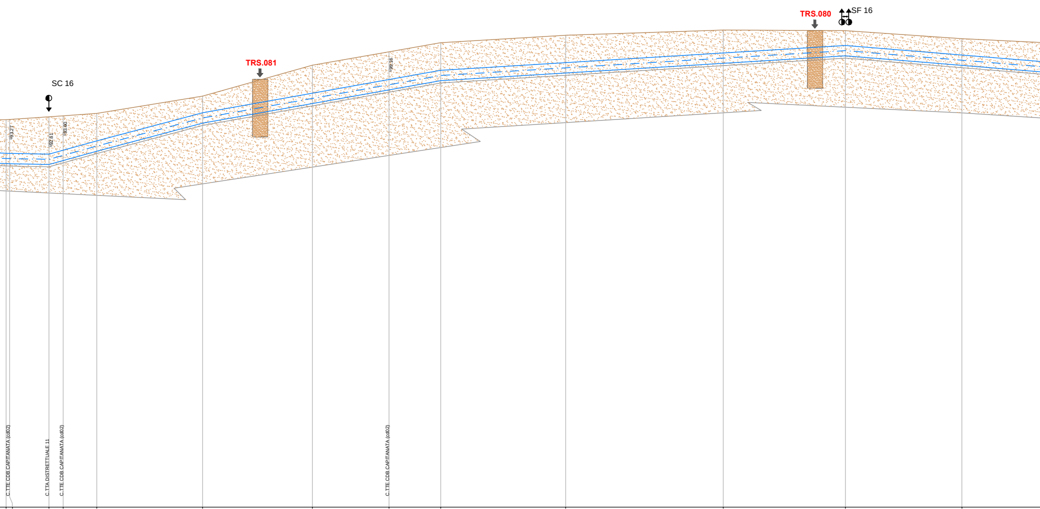
- ▨ Alternanza di sabbie
- ▨ Limi sabbiosi o argille sabbiose
- ▨ Depositi ciottolosi
- ▨ Argille consistenti
- 0.0m Livello falda rilevata



Materiale									
Diametro									
Pendenza livelletta (%)	7		0.90						0.48
Picchetti		511		511a		V512		513	
Quota terreno		96.20		95.49		95.10		94.90	
Quote cielo condotta		93.94		93.10		92.62		92.41	
Quote Scorrimento		93.04		92.20		91.72		91.51	
Quote fondo scavo		92.84		92.00		91.52		91.31	
Altezza rinterro		2.26		2.40		2.48		2.49	
Profondita' di scavo		3.36		3.50		3.58		3.59	
Distanza parziale	2		94.33		52.47		24.27		78.60
Distanza progressiva		20264.13		20358.46		20410.93		20435.20	
Distanze ettometriche			203		204				205

acquedotto pugliese
l'acqua, bene comune

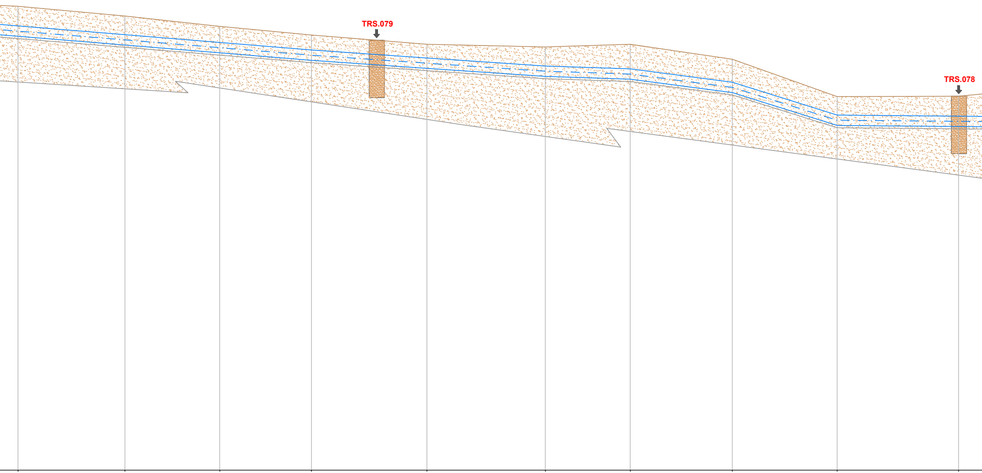
0.19	2.77	2.65	1.78	0.61	


SC 16
93.27
92.61
93.60
TRS.081
99.16
TRS.080
SF 16
C.TTE CDB CAPITANATA (cd02)
C.TTA DISTRETTUALE 11
C.TTE CDB CAPITANATA (cd02)
C.TTE CDB CAPITANATA (cd02)

514	514a	514b	514c	515	516	517	517a	518	519	520	521	522	
94.95	94.97	95.21	95.30	95.50	97.01	99.70	100.86	101.65	102.30	102.75	102.70	102.00	
92.03	92.03	91.96	92.30	93.11	95.55	97.26	98.45	99.25	99.92	100.76	101.41	100.58	
91.13	91.13	91.06	91.40	92.21	94.65	96.36	97.55	98.35	99.02	99.86	100.51	99.68	
90.93	90.93	90.86	91.20	92.01	94.45	96.16	97.35	98.15	98.82	99.66	100.31	99.48	
2.92	2.95	3.25	2.99	2.39	1.46	2.44	2.42	2.40	2.38	1.99	1.29	1.42	
4.02	4.05	4.35	4.09	3.49	2.56	3.54	3.52	3.50	3.48	3.09	2.39	2.52	
3.04	34.25	12.35	29.18	92.13	95.45	66.62	45.00	108.70	137.12	106.18	101.38	83.62	
20513.80	20516.84	20551.09	20563.44	20592.62	20684.75	20780.20	20846.82	20891.82	21000.52	21137.64	21243.82	21345.20	

206 207 208 209 210 211 212 213 214

0.82			0.69	0.68	0.33	1.31	3.13		

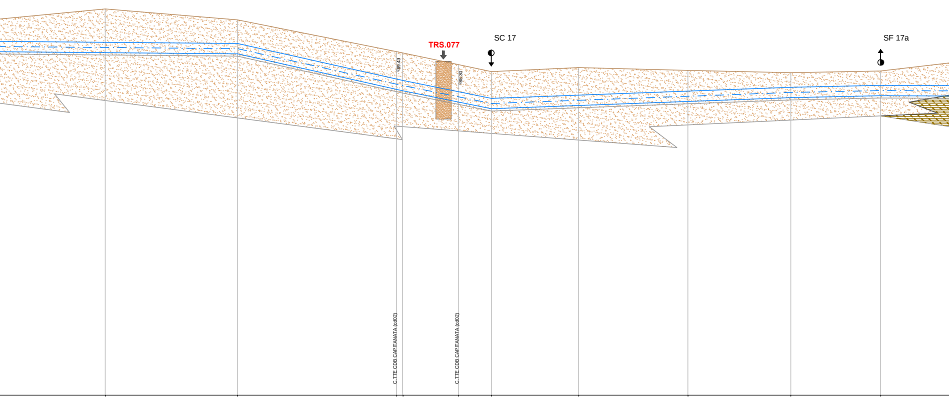


V523	524	525	526	527	528	529	530	531	532
101.60	100.75	99.85	99.10	98.30	98.07	98.30	97.00	93.75	93.78
99.89	99.13	98.45	97.80	97.10	96.41	96.16	95.00	92.14	92.05
98.99	98.23	97.55	96.90	96.20	95.51	95.26	94.10	91.24	91.15
98.79	98.03	97.35	96.70	96.00	95.31	95.06	93.90	91.04	90.95
1.71	1.62	1.40	1.30	1.20	1.66	2.14	2.00	1.61	1.73
2.81	2.72	2.50	2.40	2.30	2.76	3.24	3.10	2.71	2.83
21428.82	21521.80	21604.29	21684.07	21784.45	21887.50	21961.38	22050.16	22141.31	22247.01

92.98	82.50	79.77	100.39	103.04	73.89	88.78	91.15	105.70

215 216 217 218 219 220 221 222

0.09	2.23	2.02	0.37	0.21



533	534	534a	V535	535a	V536	537	538	539	540
94.85	93.90	91.13	91.03	90.00	89.40	89.75	89.50	89.30	89.45
91.94	91.84	88.75	88.64	87.65	87.07	87.35	87.70	88.03	88.20
91.04	90.94	87.85	87.74	86.75	86.17	86.45	86.80	87.13	87.30
90.84	90.74	87.65	87.54	86.55	85.97	86.25	86.60	86.93	87.10
2.91	2.06	2.38	2.39	2.35	2.33	2.40	1.80	1.27	1.25
4.01	3.16	3.48	3.49	3.45	3.43	3.50	2.90	2.37	2.35
22358.90	22474.02	22612.38	22617.45	22666.31	22694.83	22770.72	22865.75	22955.24	23033.41

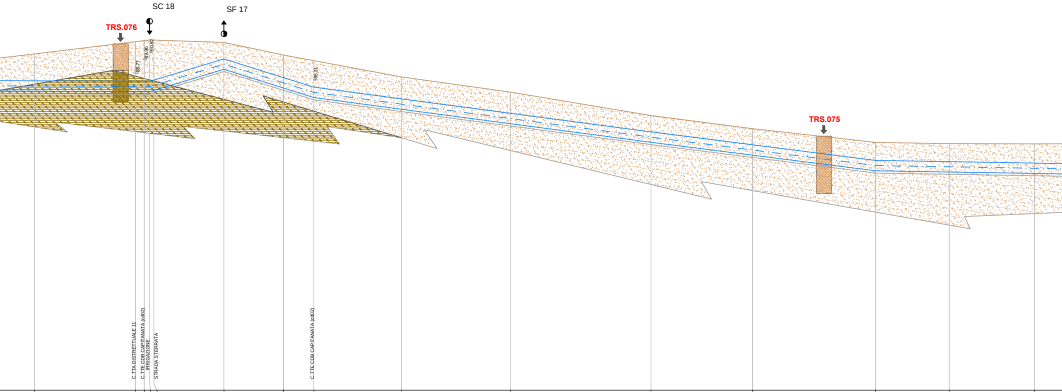
111.89	115.12	138.37	5.07	48.86	28.52	75.89	95.04	89.48	78.17	89.40

223 224 225 226 227 228 229 230

ACCIAIO

900 mm

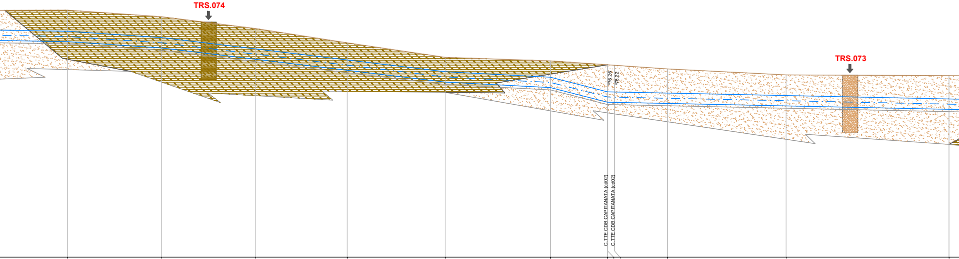
0.04	3.02	3.14	1.34	1.32	1.27	0.17



541	90.50	88.16	87.26	87.06	2.34	3.44	87.88	23122.80
541a	91.57	88.12	87.22	87.02	3.45	4.55	7.60	23210.68
541b	91.66	88.12	87.22	87.02	3.54	4.64	4.78	23218.29
542	91.72	88.12	87.22	87.02	3.60	4.70	3.61	23223.06
542a	91.71	88.22	87.32	87.12	3.48	4.58	60.82	23226.68
V543	91.50	90.06	89.16	88.96	1.44	2.54	51.85	23287.49
544	90.40	88.43	87.53	87.33	1.97	3.07	26.37	23339.34
544a	89.91	87.61	86.71	86.51	2.30	3.40	76.43	23365.71
545	88.50	86.58	85.68	85.48	1.92	3.02	94.79	23442.14
546	87.18	85.33	84.43	84.23	1.85	2.95	121.88	23536.93
547	85.14	83.71	82.81	82.61	1.43	2.53	88.45	23658.82
548	84.00	82.59	81.69	81.49	1.41	2.51	106.82	23747.27
549	82.80	81.24	80.34	80.14	1.56	2.66	64.08	23854.08
550	82.70	81.13	80.23	80.03	1.57	2.67	74.24	23918.16
551	82.68	81.01	80.11	79.91	1.67	2.77		23992.40

231 232 233 234 235 236 237 238 239 240

0.67	1.20	0.52	2.55	0.21

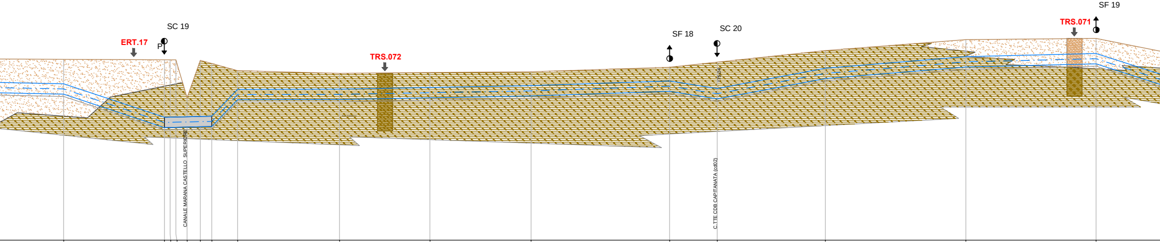


552	553	554	555	556	557	557a	557b	557c	558	V559	V560
82.70	82.13	81.10	79.86	78.60	78.30	77.96	77.96	77.92	77.60	77.08	77.01
80.87	80.31	79.33	78.38	77.35	76.87	75.61	75.61	75.60	75.50	75.29	74.99
79.97	79.41	78.43	77.48	76.45	75.97	74.71	74.71	74.70	74.60	74.39	74.09
79.77	79.21	78.23	77.28	76.25	75.77	74.51	74.51	74.50	74.40	74.19	73.89
1.83	1.82	1.77	1.48	1.25	1.43	2.35	2.35	2.32	2.10	1.79	2.02
2.93	2.92	2.87	2.58	2.35	2.53	3.45	3.45	3.42	3.20	2.89	3.12
24074.89	24156.72	24238.50	24318.07	24403.26	24494.78	24544.33	24544.53	24550.56	24596.53	24699.66	24841.31

82.49	81.83	81.78	79.57	85.20	91.51	49.54	0.21	6.03	45.97	103.13	141.65

241 242 243 244 245 246 247 248

3.32	0.23	10.35	0.02	0.18	0.34	1.58	1.88	0.82	0.24	3.21



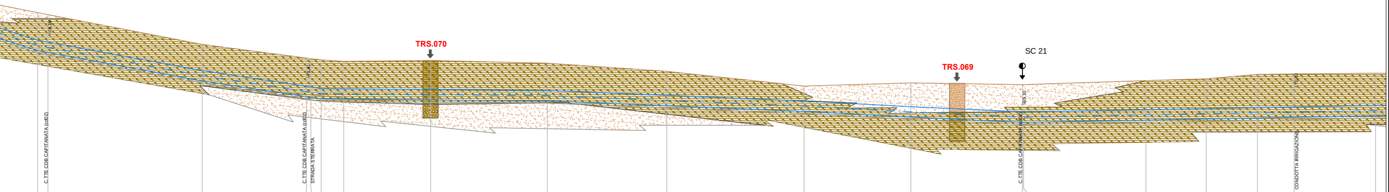
560a	560b	V561	562	563	564	564a	565	566	V567	V568	569	569a	570	571	572
76.99	76.94	76.94	76.94	73.64	76.90	76.62	76.00	75.77	75.84	75.90	76.30	76.74	77.75	78.70	78.80
74.86	71.95	71.96	71.97	71.99	72.02	72.04	74.36	74.39	74.53	74.69	75.10	74.44	76.21	77.21	77.49
73.96	71.05	71.06	71.07	71.09	71.12	71.14	73.46	73.49	73.63	73.79	74.20	73.54	75.31	76.31	76.59
73.76	70.85	70.86	70.87	70.89	70.92	70.94	73.26	73.29	73.43	73.59	74.00	73.34	75.11	76.11	76.39
2.13	5.00	4.99	4.97	1.65	4.88	4.58	1.64	1.38	1.31	1.21	1.20	2.30	1.54	1.49	1.31
3.23	6.10	6.09	6.07	2.75	5.98	5.68	2.74	2.48	2.41	2.31	2.30	3.40	2.64	2.59	2.41

64.01	87.60	5.00	5.00	9.73	11.47	10.00	22.48	88.55	78.61	87.93	120.47	41.39	94.05	122.12	113.25	88.29

24905.32	24992.92	24997.92	25002.92	25012.65	25024.12	24034.12	25056.60	25145.14	25223.76	25311.69	25432.16	25473.55	25567.61	25689.73	25802.98

249	250	251	252	253	254	255	256	257	258

1.84	1.51	0.08	0.41	0.54	0.47	0.19



573	77.05	74.65	73.75	73.55	2.40	3.50	25891.27
573a	76.88	74.49	73.59	73.39	2.39	3.49	25900.30
574	74.29	72.02	71.12	70.92	2.27	3.37	26034.46
574a	73.11	70.65	69.75	69.55	2.46	3.56	26125.12
574b	73.06	70.60	69.70	69.50	2.46	3.56	26129.01
V575	72.95	70.46	69.56	69.36	2.49	3.59	26138.02
576	72.82	70.44	69.54	69.34	2.38	3.48	26157.57
577	72.90	70.38	69.48	69.28	2.52	3.62	26233.25
578	72.66	70.30	69.40	69.20	2.36	3.46	26334.66
579	71.96	69.87	68.97	68.77	2.09	3.19	26438.56
580	70.67	69.39	68.49	68.29	1.28	2.38	26558.04
V581	70.95	68.89	67.99	67.79	2.06	3.16	26650.92
582	70.80	68.43	67.53	67.33	2.37	3.47	26747.98
582a	70.80	68.43	67.53	67.33	2.37	3.47	26749.00
V583	71.15	68.63	67.73	67.53	2.52	3.62	26855.36
583a	71.31	68.72	67.82	67.62	2.58	3.68	26907.88
V584	71.70	68.81	67.91	67.71	2.89	3.99	26952.37
584a	71.73	68.87	67.97	67.77	2.86	3.96	26984.40
V585	71.80	69.00	68.10	67.90	2.80	3.90	27055.18

9.04	134.16	90.66	3.89	9.01	19.54	75.68	101.40	103.91	119.48	92.88	97.06	1.03	106.35	52.52	44.49	32.03	70.77

259 260 261 262 263 264 265 266 267 268 269 270