



Comune di Campiglia Marittima
Comune di Piombino
Provincia di Livorno

piano strutturale intercomunale

Variante Generale al Piano Strutturale d'Area

indagini idrologico-idrauliche

modello idraulico - profili longitudinali con livelli idrometrici

TR 30 - 200 - 500 anni

UFFICIO DI PIANO
Coordinamento politico
Sindaco Comune di Piombino
Francesco Ferrari

Assessore con deleghe all'urbanistica
Gianluigi Palombi

Sindaco Comune di Campiglia M.ma
Alberta Ticciati

Coordinamento tecnico
Responsabile Ufficio di Piano
Salvatore Sasso

Responsabile del Procedimento
Annalisa Giorgetti

Responsabile coordinamento VAS
Laura Pescini

Collaboratori
Mariasosaria Mezzacapo
Mario Ferrari
Valerio Buonaccorsi

GARANTE DELL'INFORMAZIONE E
DELLA PARTECIPAZIONE
Paola Meneganti

PROGETTO URBANISTICO
Riccardo Luca Breschi - coordinatore
Roberto Farina
Andrea Giraldi
Antonio Conticello
Diego Pellattiero
Luca Agostini

STUDI GEOLOGICI
Massimo Fanti

STUDI IDROLOGICO-IDRAULICI
Tiziano Staiano

STUDI AGRONOMICI
Gian Luca Galli
Andrea Fedi

STUDI AMBIENTALI
Maurizio Bacci
Stefano Corsi

ASPETTI SOCIOECONOMICI
Claudio Salvucci
Daniele Mirani

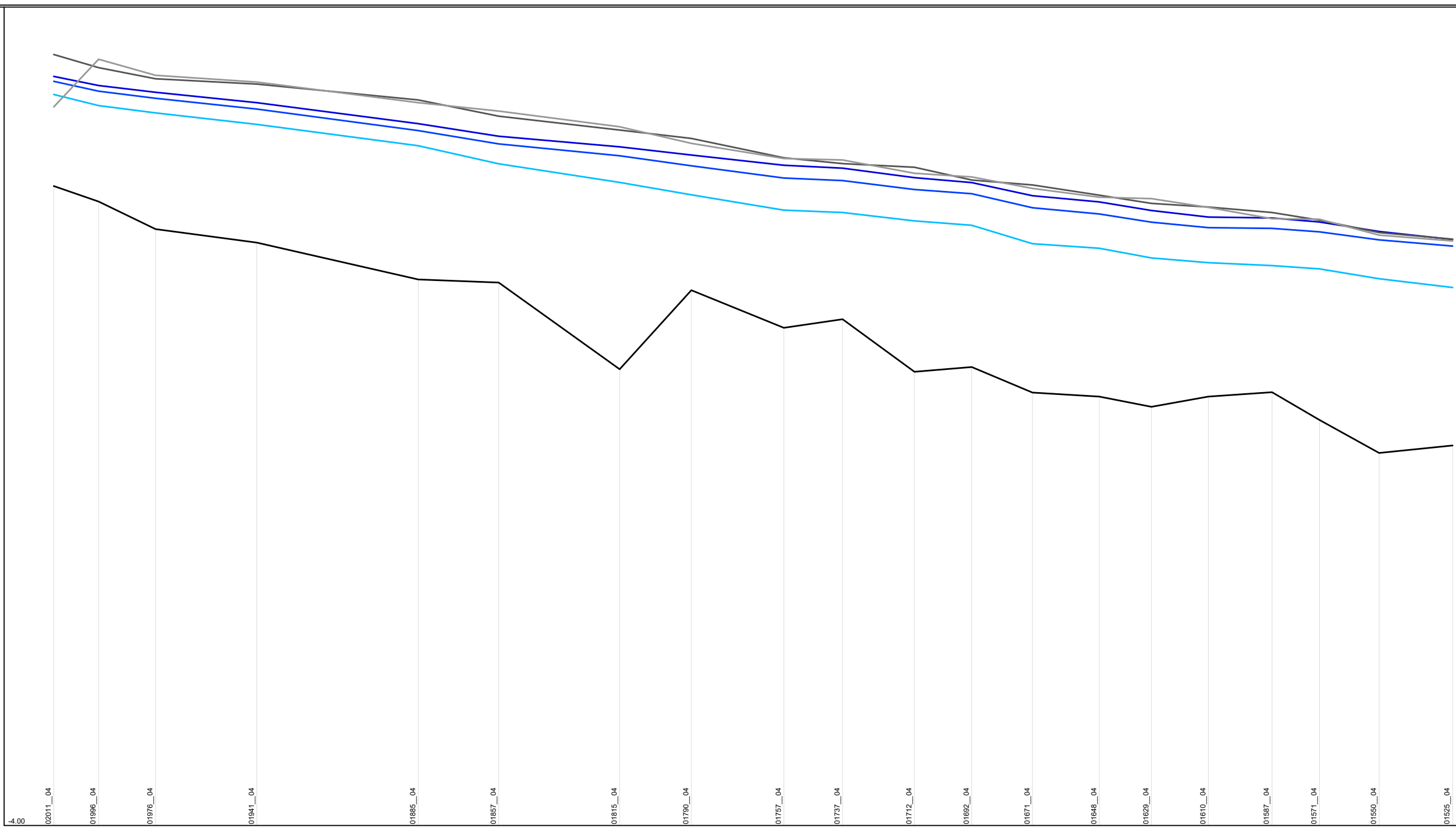
ASPETTI GIURIDICI
Giacomo Muraca

VAS E VALUTAZIONE DI INCIDENZA
Mariagrazia Equizi
Andrea Lucioni

I.03.3

Scala: varie

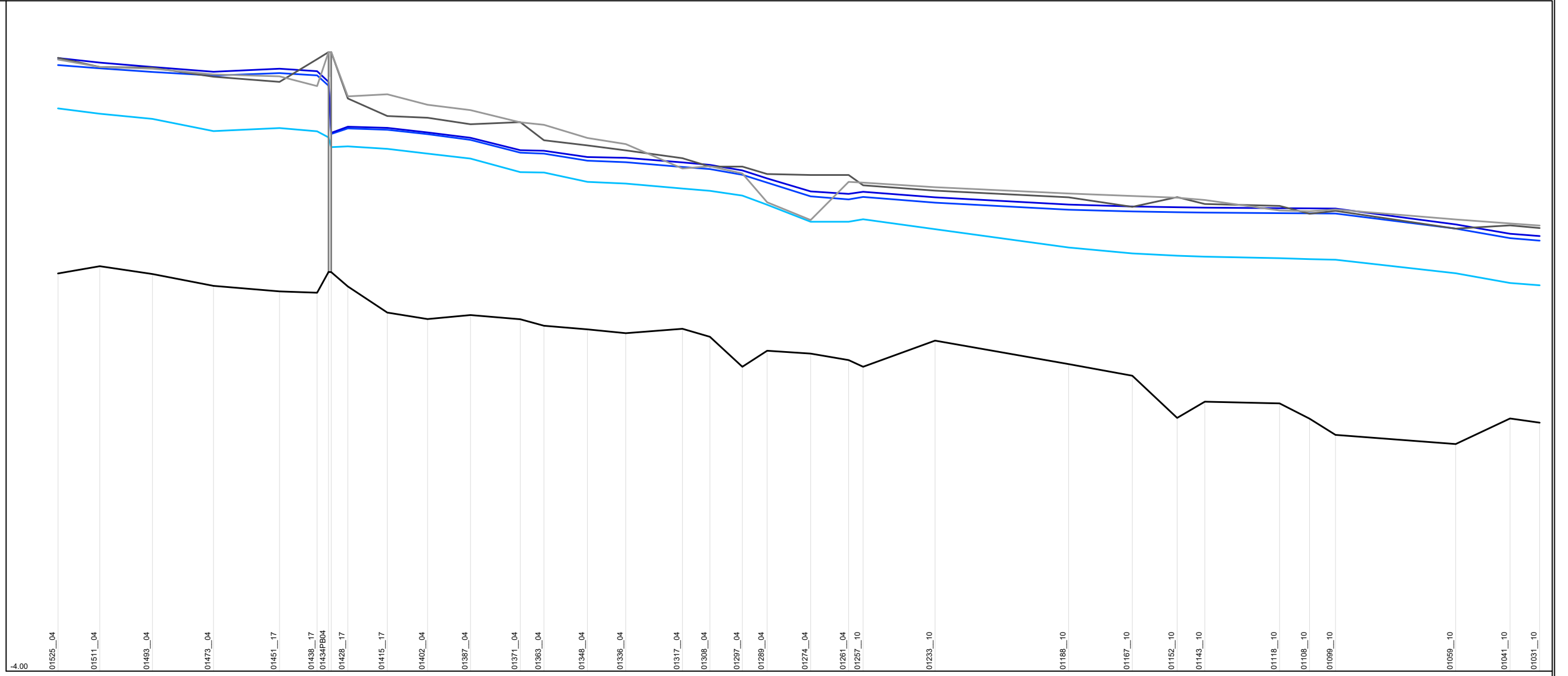
SCALA DISTANZE 1:15000
SCALA QUOTE 1:200



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LIVELLI IDROMETRICI Tr500 [m s.l.m.]	30.77	30.34	30.03	29.55	28.57	27.99	27.50	27.12	26.64	26.51	26.07	25.84	25.23	24.94	24.54	24.24	24.20	24.01	23.57	23.20
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	30.54	30.08	29.75	29.25	28.25	27.63	27.08	26.62	26.05	25.93	25.52	25.32	24.67	24.38	24.00	23.75	23.71	23.55	23.18	22.89
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	29.93	29.41	29.07	28.54	27.55	26.71	26.85	25.27	24.56	24.45	24.06	23.86	23.00	22.79	22.34	22.12	21.99	21.83	21.38	20.97
QUOTE FONDO ALVEO [m s.l.m.]	25.68	24.96	23.68	23.05	21.34	21.20	17.18	20.84	19.10	19.50	17.06	17.28	16.09	15.91	15.43	15.91	16.11	14.82	13.29	13.64
QUOTE ARGINE SX [m s.l.m.]	31.78	31.17	30.86	30.41	29.67	28.92	28.28	27.89	26.99	26.72	26.55	25.96	25.73	25.25	24.87	24.70	24.45	24.09	23.52	23.21
QUOTE ARGINE DX [m s.l.m.]	29.35	31.56	30.82	30.50	29.55	29.16	28.43	27.66	26.96	26.89	26.27	26.10	25.57	25.16	25.09	24.69	24.16	24.14	23.40	23.13
DISTANZE PROGRESSIVE [m]	20114.93	19958.90	19760.70	19408.08	18845.76	18665.73	18145.02	17895.60	17573.28	17368.98	17116.55	16919.34	16707.72	16475.33	16293.61	16095.46	15874.39	15709.24	15501.13	15245.69
DISTANZE PARZIALI [m]		156.03	198.20	352.62	562.32	280.03	420.71	249.42	322.32	204.30	250.43	199.21	211.62	232.39	181.72	198.15	221.07	165.15	208.11	255.44

Fiume Comia
da Sezione 01525_04 a 01031_10

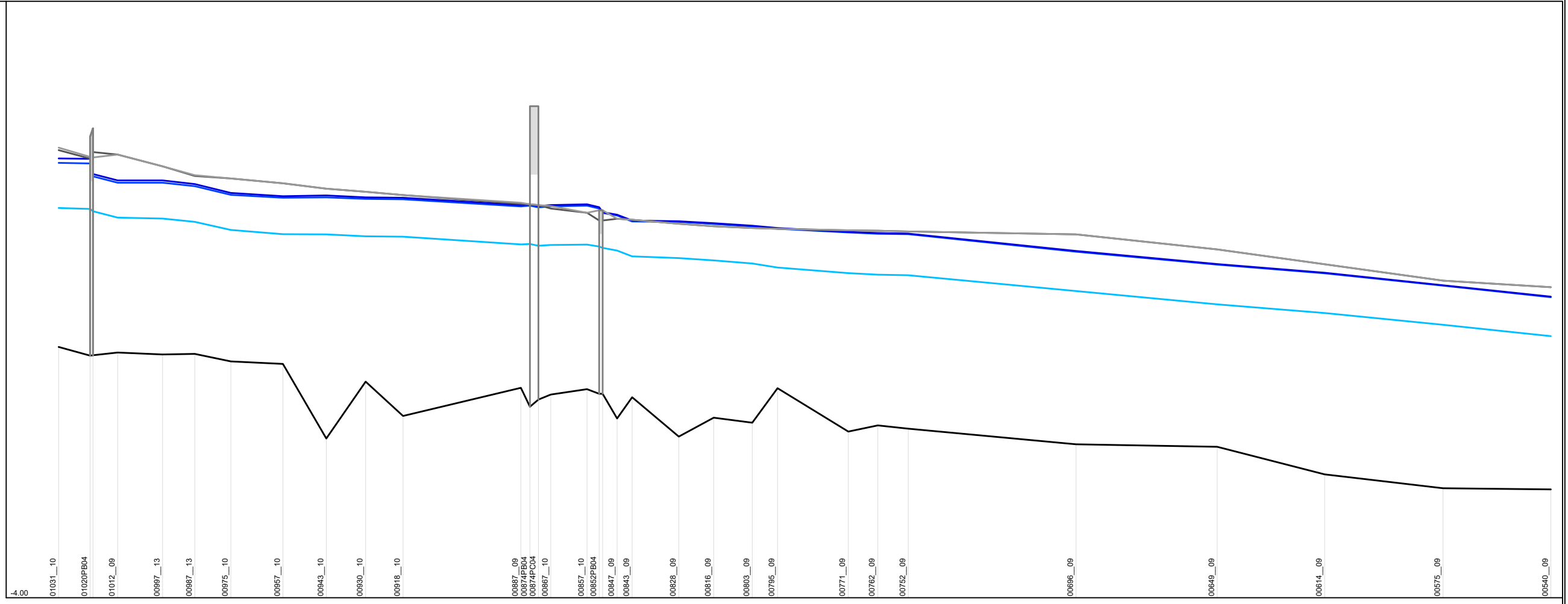
SCALA DISTANZE 1:15000
SCALA QUOTE 1:200



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LIVELLI IDROMETRICI Tr500 [m s.l.m.]	23.20	23.00	22.80	22.59	22.73	22.62	22.14	20.15	20.10	19.90	19.66	19.11	19.09	18.81	18.77	18.57	18.46	18.21	17.86	17.28	17.17	17.27	17.02	16.70	16.61	16.58	16.56	16.54	16.53	16.52	15.62	15.40	15.30
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	22.89	22.74	22.56	22.42	22.53	22.43	21.97	20.08	20.02	19.82	19.57	19.00	18.96	18.65	18.58	18.37	18.27	18.02	17.67	17.06	16.93	17.04	16.78	16.47	16.39	16.36	16.34	16.32	16.31	16.30	15.63	15.21	15.10
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	20.97	20.73	20.50	19.96	20.09	19.95	19.68	19.28	19.17	18.96	18.74	18.14	18.12	17.71	17.63	17.41	17.31	17.10	16.69	15.94	15.94	16.05	15.61	14.79	14.53	14.43	14.39	14.32	14.28	14.25	13.65	13.22	13.12
QUOTE FONDO ALVEO [m s.l.m.]	13.64	13.96	13.62	13.09	12.85	12.79	13.71	13.07	11.91	11.62	11.80	11.61	11.32	11.16	10.99	11.19	10.83	9.50	10.21	10.09	9.80	9.50	10.66	9.62	9.10	7.23	7.95	7.88	7.20	6.48	6.07	7.21	7.02
QUOTE ARGINE SX [m s.l.m.]	23.21	22.80	22.77	22.37	22.14	23.15	23.46	21.41	20.63	20.55	20.26	20.36	19.55	19.32	19.10	18.76	18.38	18.05	18.01	18.01	18.01	17.55	17.32	17.02	16.60	17.03	16.72	16.64	16.29	16.42	15.63	15.78	15.66
QUOTE ARGINE DX [m s.l.m.]	23.13	22.80	22.73	22.47	22.39	21.96	23.46	21.50	21.59	21.13	20.89	20.35	20.24	19.65	19.38	18.30	18.40	16.80	16.01	16.01	17.71	17.67	17.47	17.19	17.08	17.00	16.90	16.44	16.40	16.48	16.04	15.86	15.77
DISTANZE PROGRESSIVE [m]	15245.69	15106.26	14931.51	14728.24	14508.59	14383.45	14344.95	14281.26	14149.66	14015.33	13872.67	13706.73	13627.67	13483.52	13355.53	13167.05	13075.48	12967.76	12885.49	12740.96	12613.82	12565.73	12326.30	11881.93	11669.72	11520.45	11428.68	11179.29	11079.77	10993.50	10593.31	10412.65	10314.00
DISTANZE PARZIALI [m]	139.43	174.75	203.27	219.65	125.14			131.60	134.33	142.66	165.94	78.86	144.35	127.99	188.48	91.57	107.72	82.27	144.93	126.74		239.43	444.37	212.21	149.27	91.77	249.39	99.52	86.27	400.19	180.66	98.65	

Fiume Comia
da Sezione 01031__10 a 00540__09

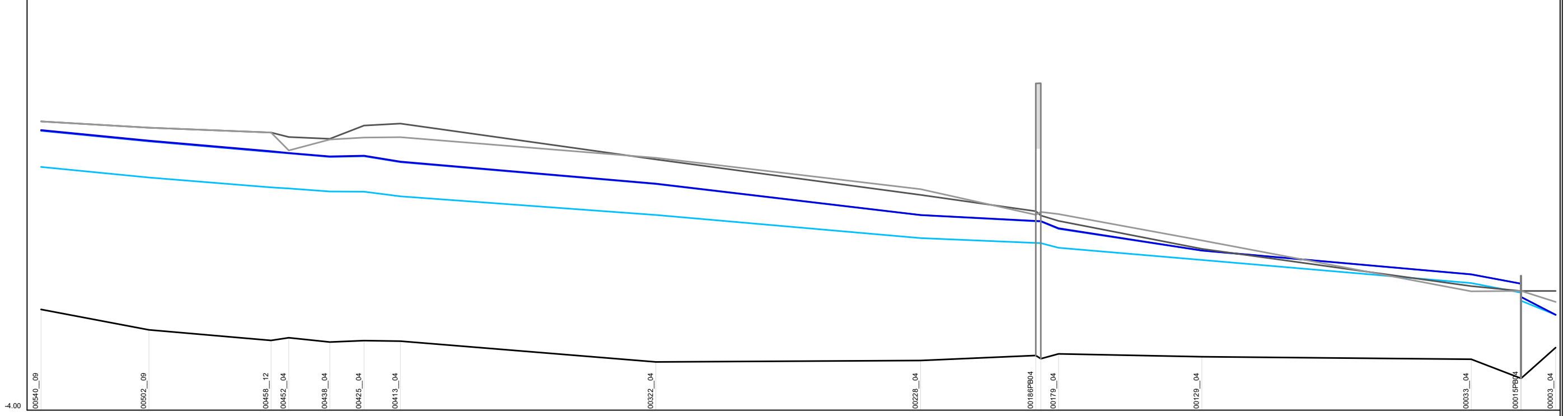
SCALA DISTANZE 1:15000
SCALA QUOTE 1:200



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LIVELLI IDROMETRICI Tr500 [m s.l.m.]	15.30	15.28	14.33	14.33	14.17	13.78	13.64	13.67	13.59	13.57	13.25	13.25	13.28	13.25	13.28	13.16	12.83	12.57	12.54	12.45	12.34	12.24	12.07	12.02	12.00	11.23	10.66	10.28	9.73	9.23
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	15.10	15.08	14.23	14.23	14.08	13.70	13.57	13.59	13.52	13.50	13.19	13.22	13.10	13.19	13.22	13.10	12.79	12.53	12.51	12.42	12.31	12.21	12.05	11.99	11.97	11.20	10.63	10.25	9.71	9.20
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	13.12	13.08	12.70	12.66	12.51	12.16	11.97	11.96	11.88	11.86	11.52	11.54	11.46	11.50	11.51	11.43	11.25	11.00	10.92	10.82	10.68	10.51	10.26	10.19	10.17	9.47	8.89	8.51	7.99	7.49
QUOTE FONDO ALVEO [m s.l.m.]	7.02	6.64	6.77	6.69	6.71	6.38	6.27	3.00	5.49	3.99	5.22	4.39	4.71	4.93	5.16	4.96	3.88	4.81	3.08	3.91	3.69	5.21	3.30	3.57	3.43	2.74	2.63	1.42	0.81	0.76
QUOTE ARGINE SX [m s.l.m.]	15.66	15.29	15.47	14.95	14.53	14.42	14.21	13.97	13.83	13.69	13.30	13.28	13.25	13.10	12.91	13.02	12.65	12.61	12.43	12.32	12.24	12.21	12.14	12.12	12.09	11.96	11.30	10.65	9.93	9.64
QUOTE ARGINE DX [m s.l.m.]	15.77	15.37	15.47	14.95	14.56	14.42	14.21	13.97	13.83	13.69	13.35	13.28	13.25	13.21	12.91	13.02	12.65	12.61	12.43	12.32	12.24	12.21	12.14	12.12	12.09	11.96	11.30	10.65	9.93	9.64
DISTANZE PROGRESSIVE [m]	10314.00	10210.08	10119.73	9971.62	9865.50	9746.81	9575.51	9432.37	9303.00	918	8791.62	8761.72	8733.79	8693.16	8573.99	8533.72	8474.63	8425.04	8271.60	8156.66	8029.66	7946.82	7713.71	7616.61	7516.00	6863.52	6498.48	6145.12	5754.78	5400.12
DISTANZE PARZIALI [m]	103.92	90.96	146.11	106.12	118.69	171.30	143.14	129.37	123.00	388.38				119.17				153.44	114.94	127.00	82.84	233.11	97.10	100.61	552.48	465.04	353.36	390.34	354.66	

Fiume Cornia
da Sezione 00540_09
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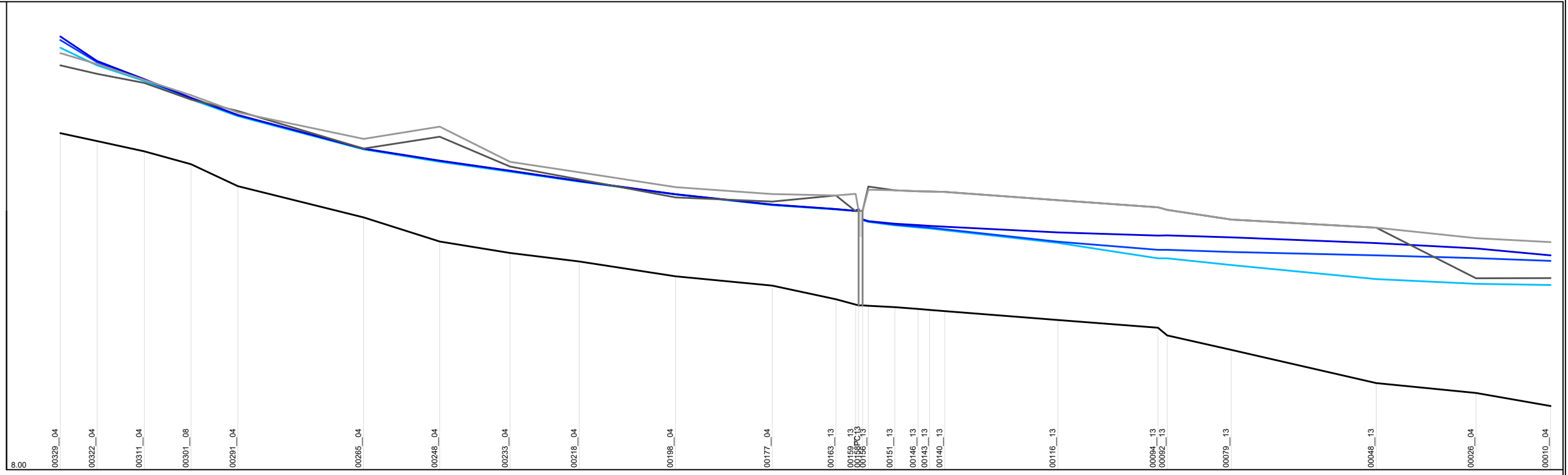
SCALA DISTANZE 1:15000
SCALA QUOTE 1:200



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LIVELLI IDROMETRICI Tr500 [m s.l.m.]	9.23	8.73	8.23	8.15	7.99	8.02	7.74	6.70	5.22	4.94	4.59	3.54	2.42	1.98	0.50
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	9.20	8.70	8.20	8.13	7.96	8.00	7.72	6.68	5.21	4.92	4.57	3.53	2.41	1.98	0.50
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	7.49	6.99	6.52	6.47	6.33	6.32	6.10	5.22	4.13	3.90	3.67	3.09	2.00	1.55	0.50
QUOTE FONDO ALVEO [m s.l.m.]	0.76	-0.21	-0.71	-0.58	-0.78	-0.72	-0.74	-1.72	-1.66	-1.42	-1.34	-1.48	-1.00	-2.49	-1.05
QUOTE ARGINE SX [m s.l.m.]	9.64	9.34	9.11	8.90	8.82	9.44	9.54	7.84	6.17	5.40	4.94	3.62	1.86	1.63	1.63
QUOTE ARGINE DX [m s.l.m.]	9.64	9.34	9.11	8.27	8.78	8.88	8.89	7.92	6.44	5.23	5.36	4.02	1.61	1.63	1.11
DISTANZE PROGRESSIVE [m]	5400.12	5017.70	4584.38	4521.83	4376.04	4254.84	4125.64	3220.48	2282.06	1873.34	1792.66	1285.16	329.97	154.35	30.59
DISTANZE PARZIALI [m]		382.42	433.32	145.79	121.20	129.20	905.16	938.42	408.72			507.50	955.19	175.62	121.70

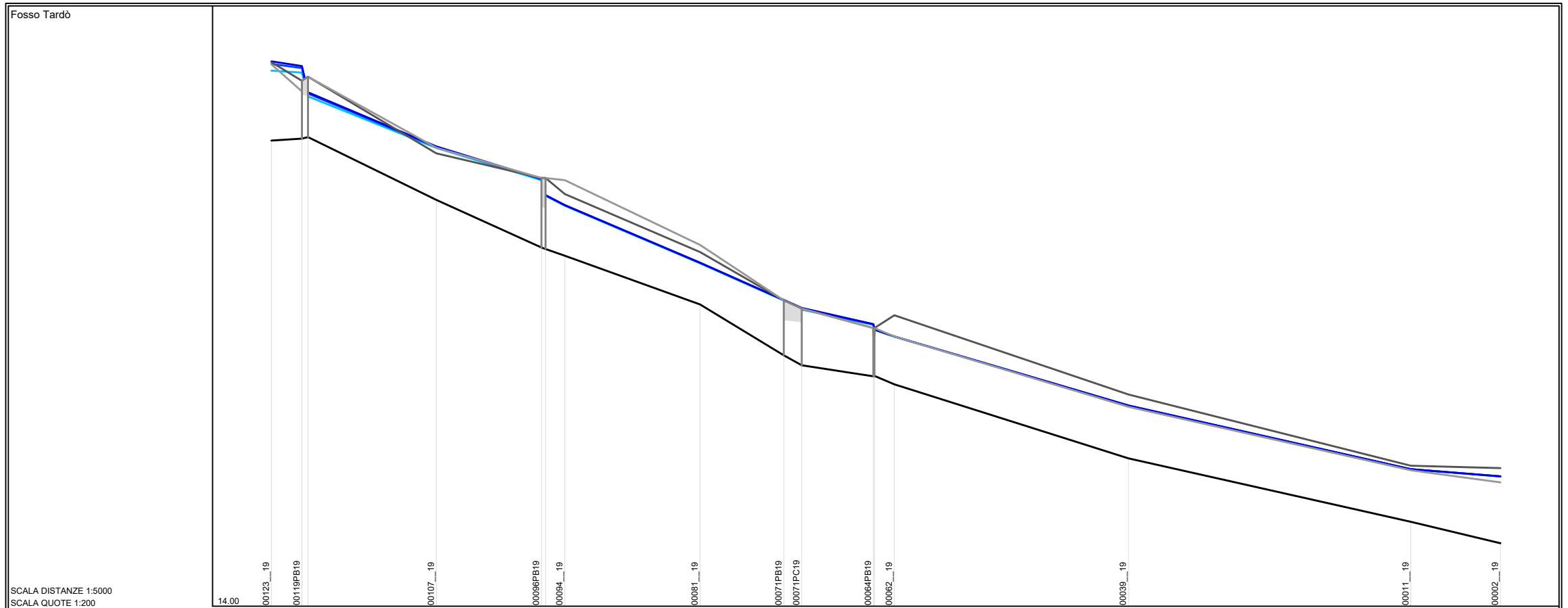
Fosso Riomerdancio

SCALA DISTANZE 1:10000
SCALA QUOTE 1:200



SEZIONI

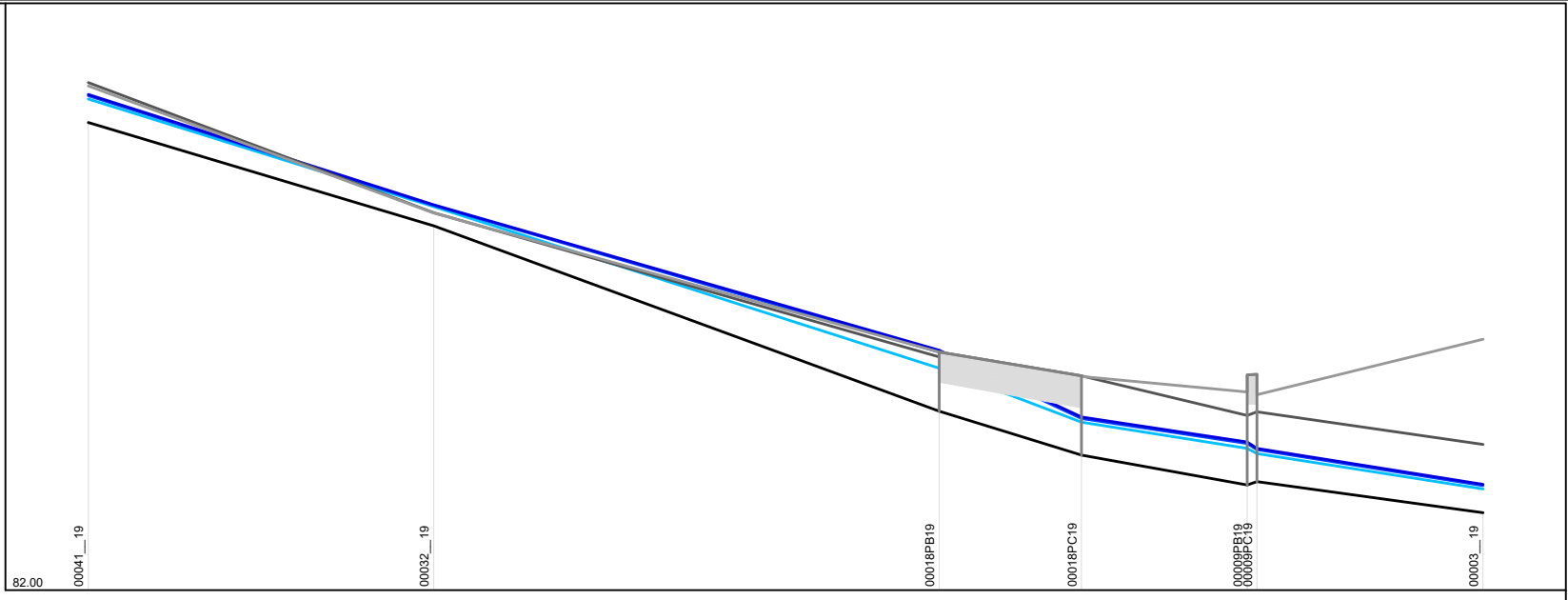
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	26.55	25.50	24.72	23.92	23.19	21.75	21.23	20.80	20.36	19.79	19.35	19.16	18.83	18.64	18.53	18.47	18.44	18.40	18.02	18.03	17.95	17.70	17.47	17.18
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	26.40	25.45	24.70	23.91	23.18	21.74	21.22	20.79	20.35	19.79	19.34	19.16	18.99	18.63	18.49	18.40	18.36	18.29	17.41	17.41	17.32	17.18	17.06	16.94
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	26.07	25.31	24.64	23.86	23.14	21.71	21.18	20.76	20.33	19.78	19.33	19.14	18.97	18.61	18.46	18.37	18.33	18.25	17.05	17.05	16.76	16.16	15.96	15.91
QUOTE FONDO ALVEO [m s.l.m.]	22.41	22.07	21.63	21.08	20.14	18.80	17.77	17.28	16.91	16.28	15.88	15.30	15.07	15.02	14.96	14.88	14.84	14.79	14.08	13.75	13.13	11.71	11.28	10.72
QUOTE ARGINE SX [m s.l.m.]	25.31	24.95	24.56	23.85	23.36	21.75	22.26	20.98	20.43	19.66	19.48	19.74	19.06	20.12	19.96	19.92	19.91	19.89	19.23	19.12	18.71	18.36	16.19	16.20
QUOTE ARGINE DX [m s.l.m.]	25.84	25.36	24.69	24.03	23.30	22.16	22.69	21.18	20.73	20.10	19.80	19.74	19.81	19.99	19.96	19.92	19.91	19.89	19.23	19.12	18.71	18.36	17.91	17.74
DISTANZE PROGRESSIVE [m]	3284.70	3215.76	3114.79	3014.75	2914.46	2645.26	2482.14	2331.48	2183.43	1977.26	1770.02	1633.69	1581.25	1576.69	1507.48	1457.46	1432.89	1400.86	1158.50	943.99	787.22	476.90	262.88	103.15
DISTANZE PARZIALI [m]	78.94	100.97	100.04	100.29	269.20	163.12	150.66	148.05	206.17	207.24	136.33	56.99	5	242.36	214.51	136.99	310.32	214.02	159.73					



SEZIONI	00123_19	00119PB19	00107_19	00096PB19	00094_19	00081_19	00071PB19	00071PC19	00064PB19	00062_19	00039_19	00011_19	00002_19
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	35.31	35.12	31.98	30.71	29.69	27.44	25.98	25.67	25.03	24.55	21.85	19.36	19.08
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	35.21	35.05	31.96	30.70	29.68	27.43	25.97	25.65	25.02	24.55	21.85	19.36	19.08
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	34.95	34.87	31.92	30.66	29.66	27.41	25.95	25.60	25.01	24.54	21.85	19.36	19.07
QUOTE FONDO ALVEO [m s.l.m.]	32.21	32.29	29.89	28.03	27.71	25.80	23.81	23.42	22.99	22.68	19.78	17.30	16.46
QUOTE ARGINE SX [m s.l.m.]	35.28	34.95	31.71	30.75	30.12	27.85	25.96	25.60	24.88	25.38	22.28	19.49	19.40
QUOTE ARGINE DX [m s.l.m.]	35.19	34.13	31.93	30.75	30.66	28.13	25.96	25.60	24.88	24.55	21.80	19.32	18.84
DISTANZE PROGRESSIVE [m]	1226.63	1196.79	1065.26	982.40	939.86	807.24	725.41	707.73	637.79	617.29	398.29	111.98	24.35
DISTANZE PARZIALI [m]	29.84	125.56	102.86	132.42	81.83	69.94	229.00	276.31	87.63				

Affluente Fosso di Campo alle Sughere

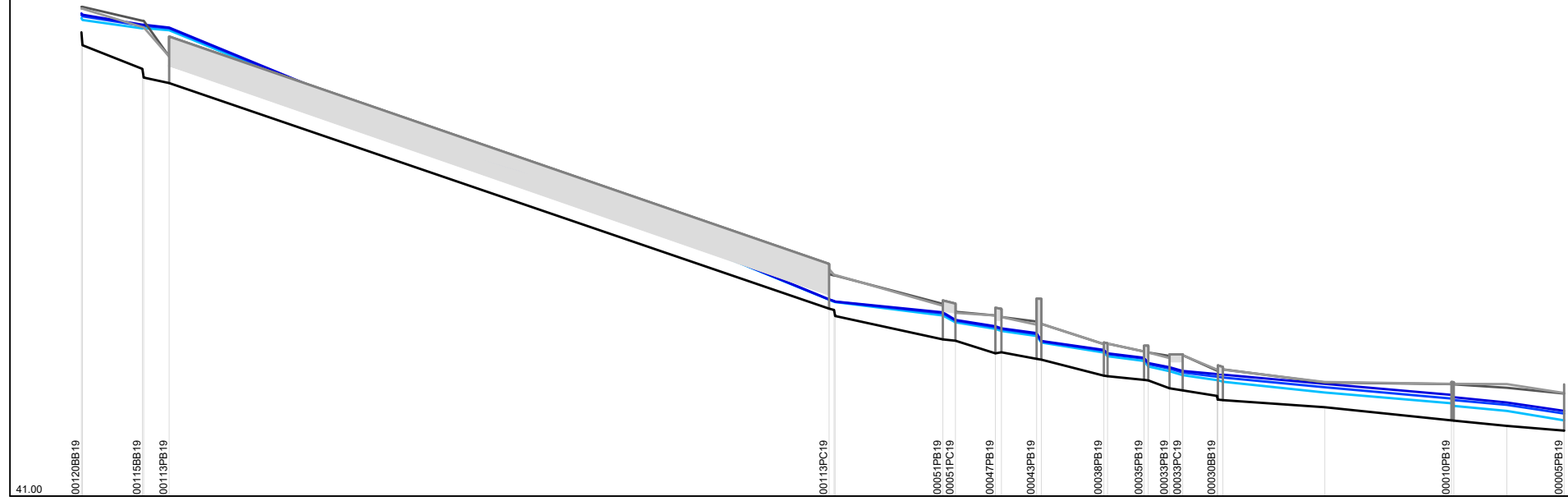
SCALA DISTANZE 1:2000
SCALA QUOTE 1:200



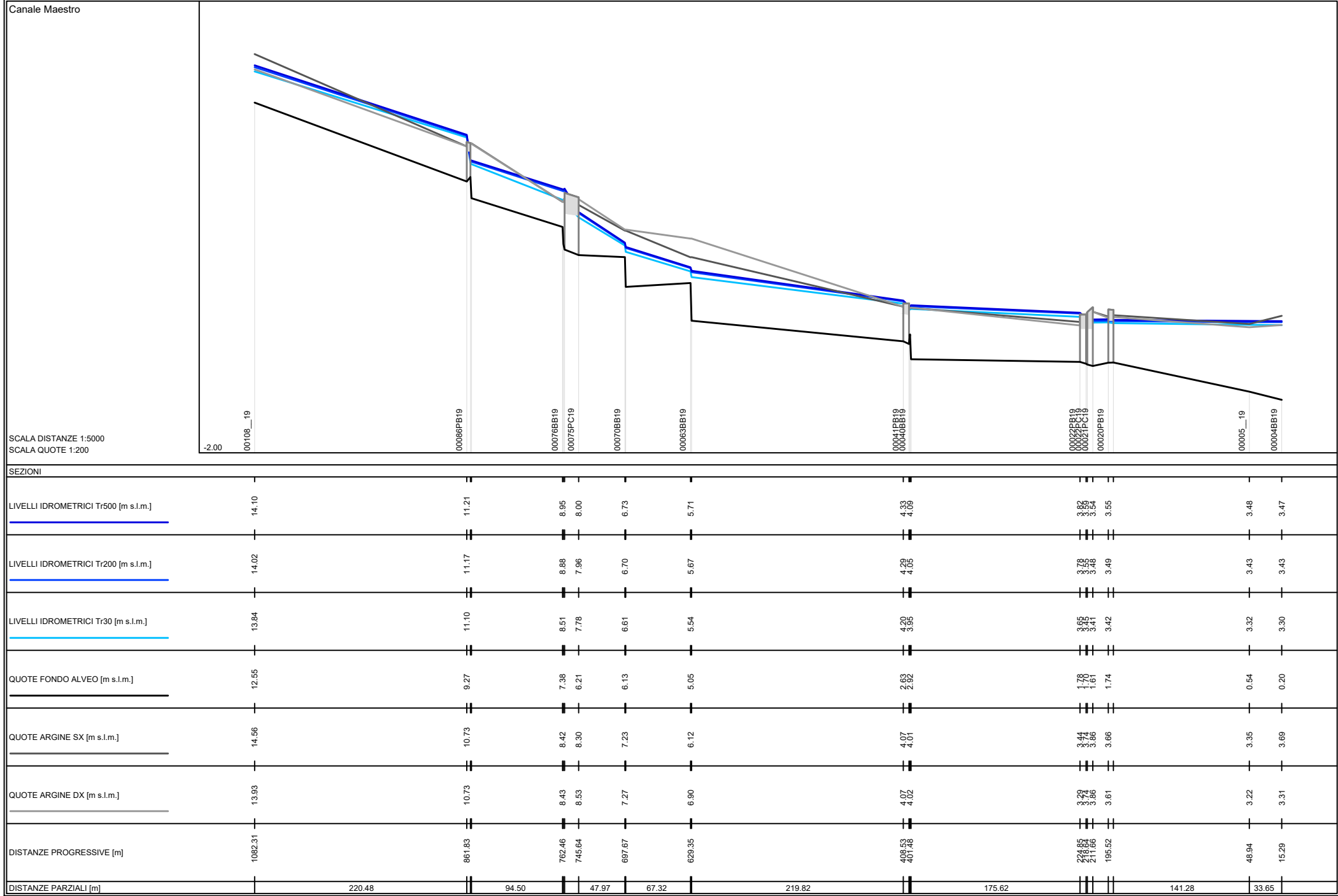
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LIVELLI IDROMETRICI Tr200 [m s.l.m.]	95.73	92.68	88.61	86.77	85.30	84.90	
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	95.64	92.65	88.16	86.66	85.79	84.81	
QUOTE FONDO ALVEO [m s.l.m.]	94.99	92.12	86.97	85.75	84.67	84.15	
QUOTE ARGINE SX [m s.l.m.]	96.10	92.48	88.48	87.06	86.66	86.05	
QUOTE ARGINE DX [m s.l.m.]	96.00	92.47	88.61	87.93	87.73	88.97	
DISTANZE PROGRESSIVE [m]	413.66	317.62	177.17	137.69	81.52	25.99	
DISTANZE PARZIALI [m]		96.04	140.45	39.58	46.07	62.82	

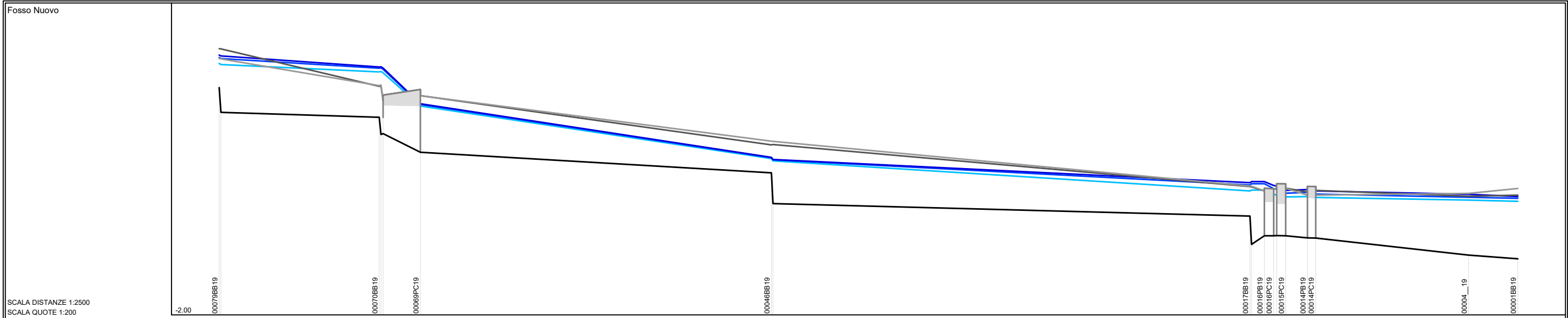
Fosso di San Rocco

SCALA DISTANZE 1:5000
SCALA QUOTE 1:500

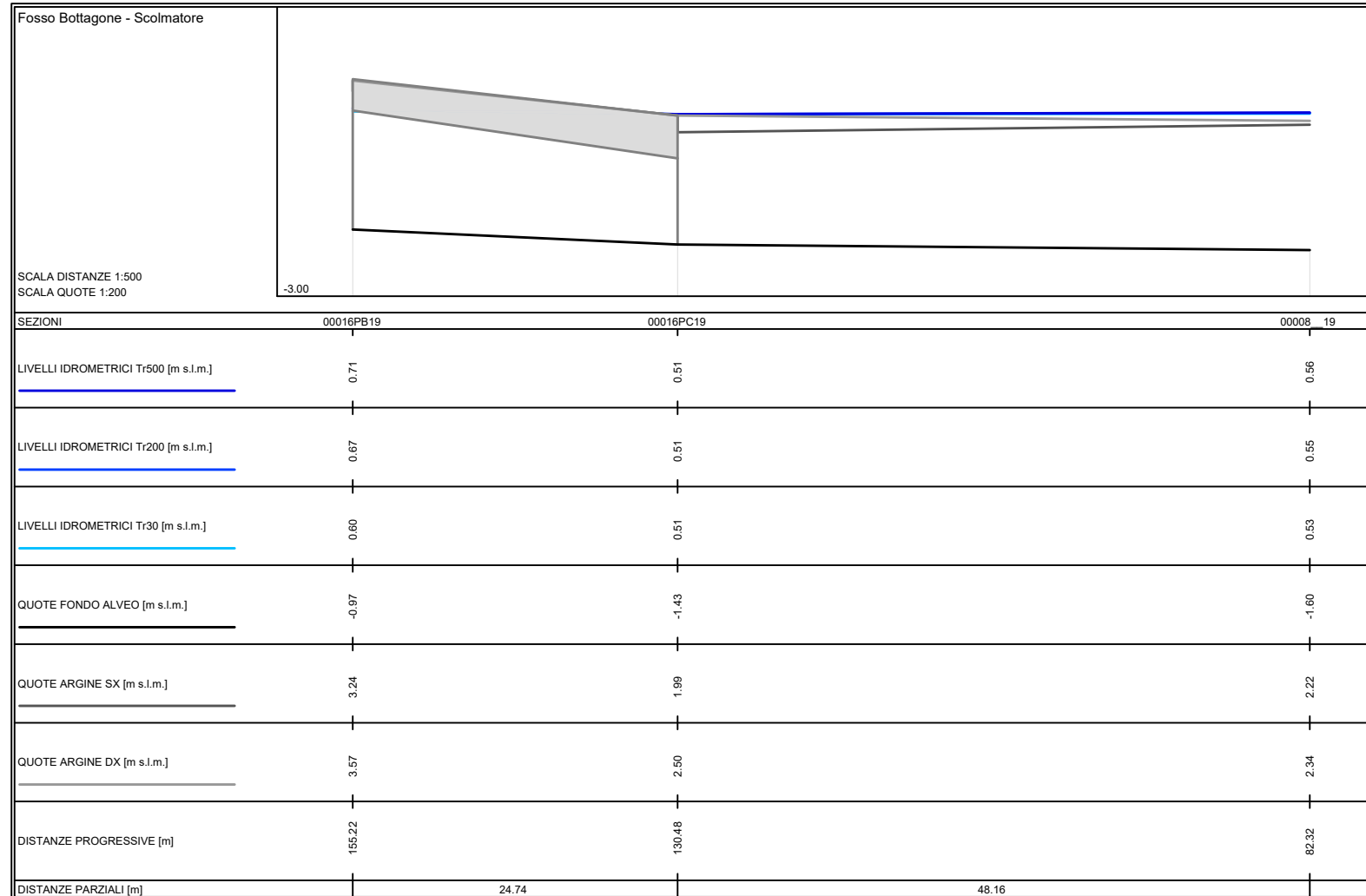


SEZIONI	00120BB19			00116BB19			00113PB19			00113PC19			00051PB19			00051PC19			00047PB19			00043PB19			00038PB19			00035PB19			00033PB19			00033PC19			00030BB19			00020 19			00006 19			00006PB19					
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	79.86			78.95			78.72			56.84			55.79			55.18			54.67			54.12			52.77			52.14			51.36			51.08			50.83			50.03			49.14			48.53			47.85		
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	79.74			78.86			78.66			56.83			55.70			55.11			54.59			54.04			52.70			52.06			51.27			50.94			50.60			49.76			48.86			48.35			47.65		
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	79.48			78.66			78.51			56.81			55.54			54.98			54.46			53.89			52.55			51.88			51.05			50.74			50.34			49.34			48.46			47.86			47.09		
QUOTE FONDO ALVEO [m s.l.m.]	78.34			75.39			74.26			56.09			53.62			53.51			52.49			52.05			50.69			50.36			49.68			49.51			49.07			48.16			47.10			46.66			46.26		
QUOTE ARGINE SX [m s.l.m.]	80.40			79.27			76.38			58.86			56.48			55.83			55.55			55.06			53.23			52.63			52.27			52.35			51.10			50.15			50.02			49.72			49.26		
QUOTE ARGINE DX [m s.l.m.]	80.25			78.75			76.39			59.28			56.33			55.75			55.55			54.80			53.23			52.63			52.11			52.35			51.18			50.18			50.04			50.01			49.29		
DISTANZE PROGRESSIVE [m]	1204.11			1154.95			1133.41			601.69			51			499.83			467.56			434.49			380.27			347.75			327.19			316.62			288.90			202.20			100.15			55.45			9.32		
DISTANZE PARZIALI [m]	48.18						531.72			86.70			32.25			28.37			50.32			29.53			27.72			82.18			102.05			42.80			46.13														



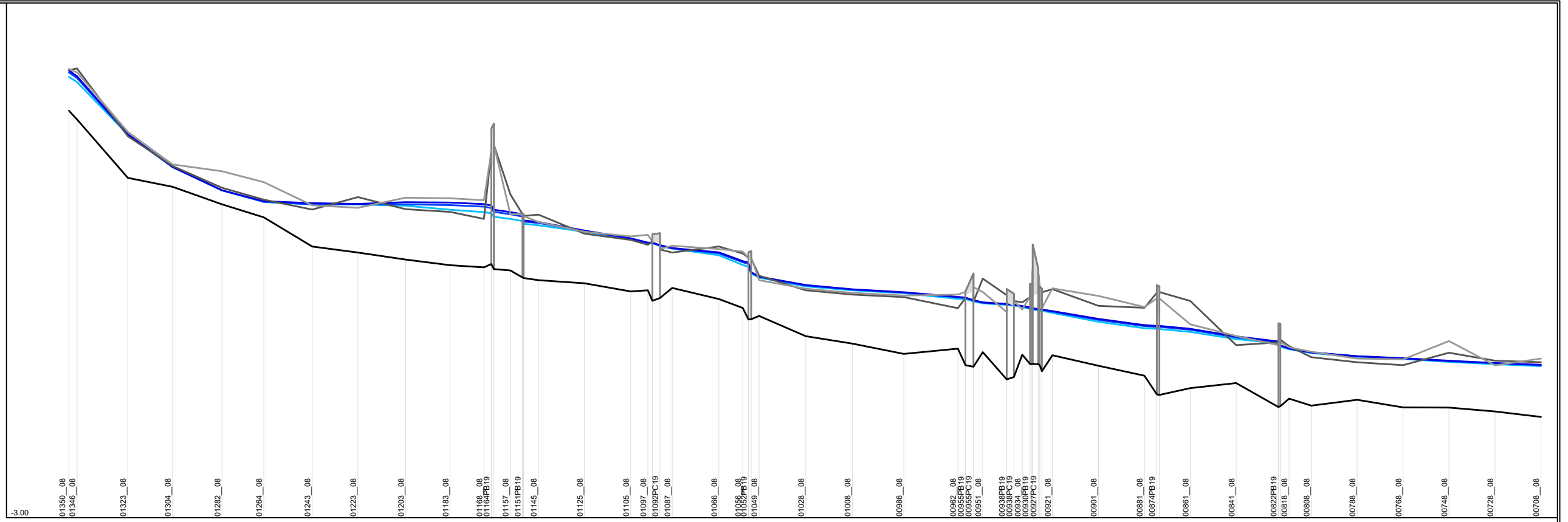


SEZIONI	000798B19	000708B19	000698C19	000468B19	000178B19	000168B19	000168C19	000158C19	000148B19	000148C19	00004_19	000018B19
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	10.52	9.94	8.17	5.59	4.37	4.42	4.23	4.00	4.04	3.97	3.81	3.70
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	10.40	9.88	8.14	5.57	4.26	4.32	4.08	3.86	3.90	3.82	3.67	3.62
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	10.11	9.70	8.06	5.53	3.97	4.01	3.80	3.68	3.70	3.66	3.53	3.47
QUOTE FONDO ALVEO [m s.l.m.]	8.95	7.52	5.83	4.84	2.76	1.81	1.81	1.81	1.71	1.70	0.88	0.70
QUOTE ARGINE SX [m s.l.m.]	10.82	9.01	8.56	6.19	4.18	3.97	4.06	4.11	3.92	4.00	3.72	3.77
QUOTE ARGINE DX [m s.l.m.]	10.35	9.04	5.83	6.37	4.21	1.82	4.07	4.10	3.77	3.77	3.85	4.09
DISTANZE PROGRESSIVE [m]	791.38	695.07	670.36	459.13	171.12	162.43	156.65	149.61	136.50	131.56	39.51	9.95
DISTANZE PARZIALI [m]		95.31	22.41	211.23	287.01				13.11	92.05	29.56	



Fosso Corniaccia Nord
da Sezione 01353_08 a 00708_08

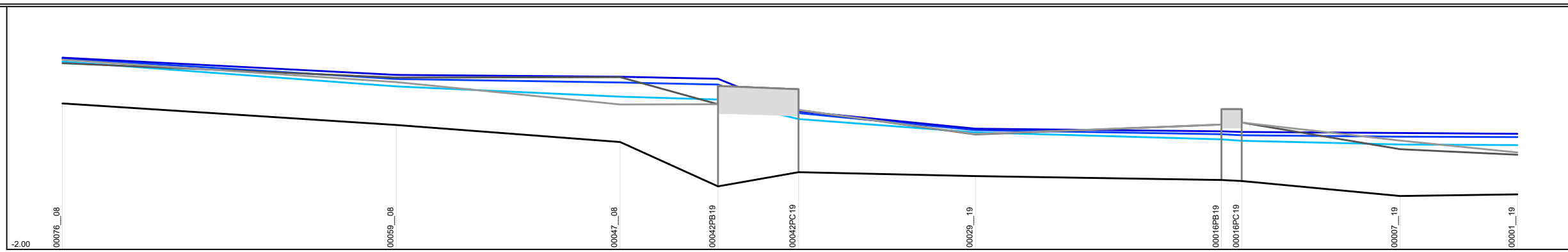
SCALA DISTANZE 1:20000
SCALA QUOTE 1:200



SEZIONI	
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	16.47 16.21
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	16.38 16.14
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	16.10 15.86
QUOTE FONDO ALVEO [m s.l.m.]	14.71 14.33
QUOTE ARGINE SX [m s.l.m.]	16.48 16.55
QUOTE ARGINE DX [m s.l.m.]	16.53 16.38
DISTANZE PROGRESSIVE [m]	13491.83 13466.05
DISTANZE PARZIALI [m]	221.26
	194.47
	215.62
	181.52
	211.05
	198.63
	208.12
	193.80
	147.37
	200.51
	201.29
	203.85
	104.10
	203.56
	201.99
	224.50
	235.35
	103.51
	200.01
	200.21
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	199.89

Fosso Val del Melo

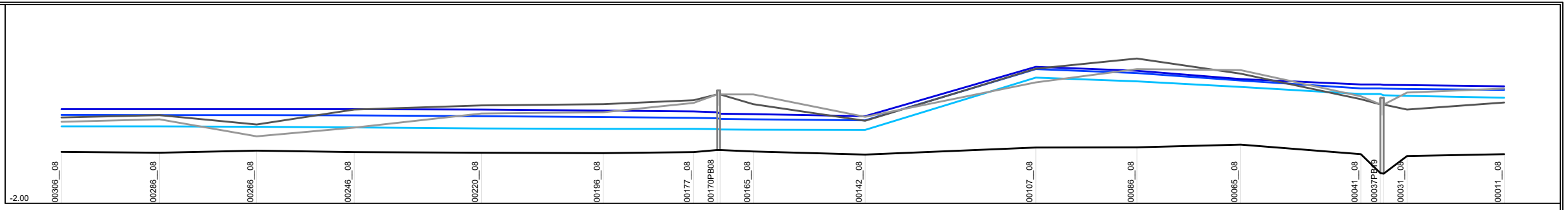
SCALA DISTANZE 1:2500
SCALA QUOTE 1:200



SEZIONI										
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	5.91	5.20	5.12	5.04	3.70	2.88	2.87	2.84	2.80	2.77
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	5.87	5.03	4.88	4.80	3.62	2.92	2.75	2.71	2.65	2.63
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	5.75	4.72	4.30	4.18	3.38	2.83	2.54	2.48	2.33	2.30
QUOTE FONDO ALVEO [m s.l.m.]	4.02	3.13	2.43	0.60	1.18	1.02	0.86	0.82	0.20	0.27
QUOTE ARGINE SX [m s.l.m.]	5.68	5.09	5.10	3.99	3.75	2.74	3.15	3.23	2.13	1.90
QUOTE ARGINE DX [m s.l.m.]	5.82	4.90	3.98	3.99	3.75	2.76	3.15	3.23	2.49	2.00
DISTANZE PROGRESSIVE [m]	788.19	565.66	469.98	419.34	377.78	286.38	159.17	148.69	66.86	6.26
DISTANZE PARZIALI [m]		172.53	115.68	50.64	41.56	91.40	127.21	81.83	60.60	

Canale di Montegemoli

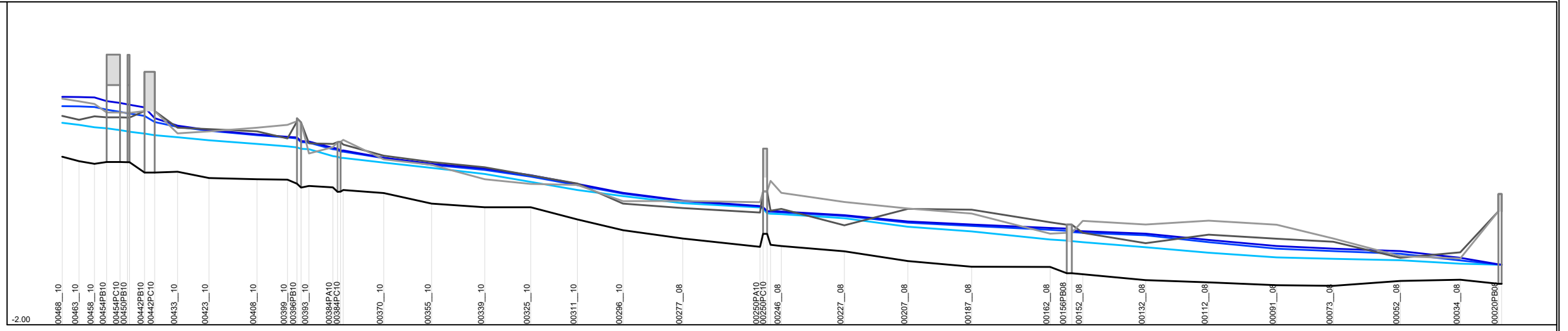
SCALA DISTANZE 1:10000
SCALA QUOTE 1:200



SEZIONI	00306_08	00286_08	00266_08	00246_08	00220_08	00196_08	00177_08	00170PB08	00165_08	00142_08	00107_08	00086_08	00065_08	00041_08	00037PB08	00031_08	00011_08
LIVELLI IDROMETRICI T1500 [m s.l.m.]	1.85	1.85	1.85	1.85	1.83	1.79	1.75	1.72	1.64	1.56	3.57	3.41	3.07	2.85	2.85	2.83	2.78
LIVELLI IDROMETRICI T1200 [m s.l.m.]	1.61	1.60	1.60	1.59	1.56	1.52	1.49	1.47	1.43	1.39	3.48	3.32	3.01	2.69	2.69	2.67	2.63
LIVELLI IDROMETRICI T130 [m s.l.m.]	1.14	1.14	1.13	1.10	1.06	1.04	1.04	1.03	1.01	1.00	3.13	2.98	2.75	2.46	2.46	2.39	2.31
QUOTE FONDO ALVEO [m s.l.m.]	0.10	0.07	0.15	0.09	0.07	0.05	0.09	0.18	0.12	-0.01	0.28	0.29	0.40	0.01	-0.76	-0.07	0.01
QUOTE ARGINE SX [m s.l.m.]	1.51	1.60	1.22	1.83	2.00	2.05	2.21	2.45	2.05	1.37	3.50	3.91	3.29	2.25	2.04	1.83	2.12
QUOTE ARGINE DX [m s.l.m.]	1.33	1.43	0.74	1.09	1.67	1.72	2.10	2.45	2.45	1.53	2.94	3.48	3.44	2.37	2.04	2.52	2.68
DISTANZE PROGRESSIVE [m]	3062.01	2861.56	2663.11	2463.81	2204.07	1955.03	1770.33	1722.27	1646.26	1419.65	1071.19	864.28	652.11	406.62	366.79	312.40	113.89
DISTANZE PARZIALI [m]		200.43	198.47	199.30	259.74	249.04	184.70	68.06	67.98	228.61	348.46	206.91	212.17	245.49			198.51

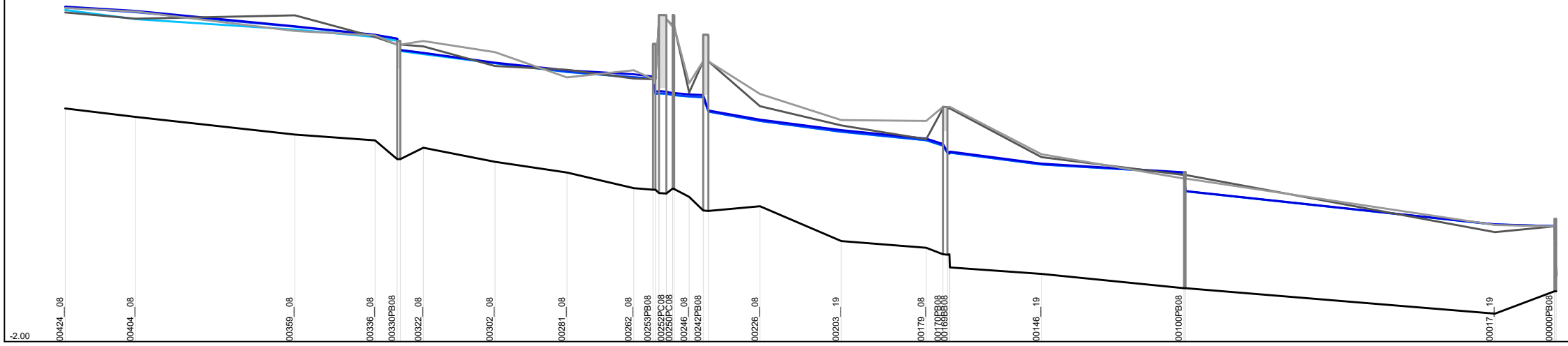
Fosso Acquaviva

SCALA DISTANZE 1:15000
SCALA QUOTE 1:200



SEZIONI	
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	7.51 7.50 7.48 7.33 7.25 7.19 7.07 6.62 6.30 6.12 5.94 5.84 5.81 5.64 5.38 4.97 4.71 4.52 4.24 3.87 3.50 3.18 2.95 2.74 2.72 2.57 2.31 2.18 2.04 2.01 1.90 1.80 1.54 1.28 1.17 1.07 0.79 0.52
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	7.12 7.11 7.08 6.97 6.88 6.82 6.71 6.46 6.25 6.09 5.91 5.81 5.77 5.59 5.32 4.95 4.67 4.46 4.18 3.82 3.47 3.15 2.93 2.72 2.69 2.54 2.26 2.12 1.96 1.92 1.83 1.73 1.44 1.17 1.07 0.96 0.51
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	6.42 6.34 6.24 6.19 6.12 6.07 5.97 5.91 5.82 5.69 5.54 5.44 5.40 5.32 5.03 4.76 4.54 4.29 3.96 3.62 3.37 3.07 2.89 2.65 2.61 2.44 2.09 1.89 1.55 1.51 1.44 1.23 1.00 0.81 0.75 0.69 0.55 0.50
QUOTE FONDO ALVEO [m s.l.m.]	5.01 4.82 4.71 4.79 4.78 4.78 4.35 4.35 4.38 4.12 4.07 4.05 3.98 3.79 3.73 3.49 3.05 2.90 2.90 2.39 1.94 1.60 1.25 1.19 1.28 1.06 0.86 0.42 0.41 0.15 0.11 -0.14 -0.23 -0.35 -0.38 -0.17 -0.12 -0.29
QUOTE ARGINE SX [m s.l.m.]	6.71 6.55 6.09 6.65 6.65 6.64 6.91 6.91 6.22 6.16 6.07 5.77 6.46 5.57 5.64 5.05 4.79 4.57 4.23 3.89 3.05 2.87 2.88 3.56 2.83 2.15 2.83 2.80 2.27 2.17 1.83 1.40 1.76 1.59 1.46 0.79 1.02 2.73
QUOTE ARGINE DX [m s.l.m.]	7.43 7.32 7.21 6.85 6.85 6.84 6.91 6.91 5.98 6.07 6.22 6.34 6.49 5.14 5.41 4.90 4.67 4.07 3.87 3.83 3.15 3.16 3.11 3.56 3.50 3.12 2.85 2.64 1.80 1.83 2.33 2.18 2.34 2.17 1.60 0.86 0.77 2.73
DISTANZE PROGRESSIVE [m]	4715.72 4663.13 4614.76 4576.80 4534.84 4511.04 4458.05 4426.38 4354.14 4255.75 4105.67 4009.81 3906.40 3943.03 3897.95 3943.51 3708.61 3556.47 3392.06 3246.33 3102.20 2956.02 2771.57 2529.89 2507.86 2463.34 2285.60 2066.76 1866.61 1621.20 1566.80 1519.23 1322.25 1124.82 911.86 733.92 524.65 336.24 216.86
DISTANZE PARZIALI [m]	

Fosso Corniaccia Sud
da Sezione 00424_08 a 00000PC08



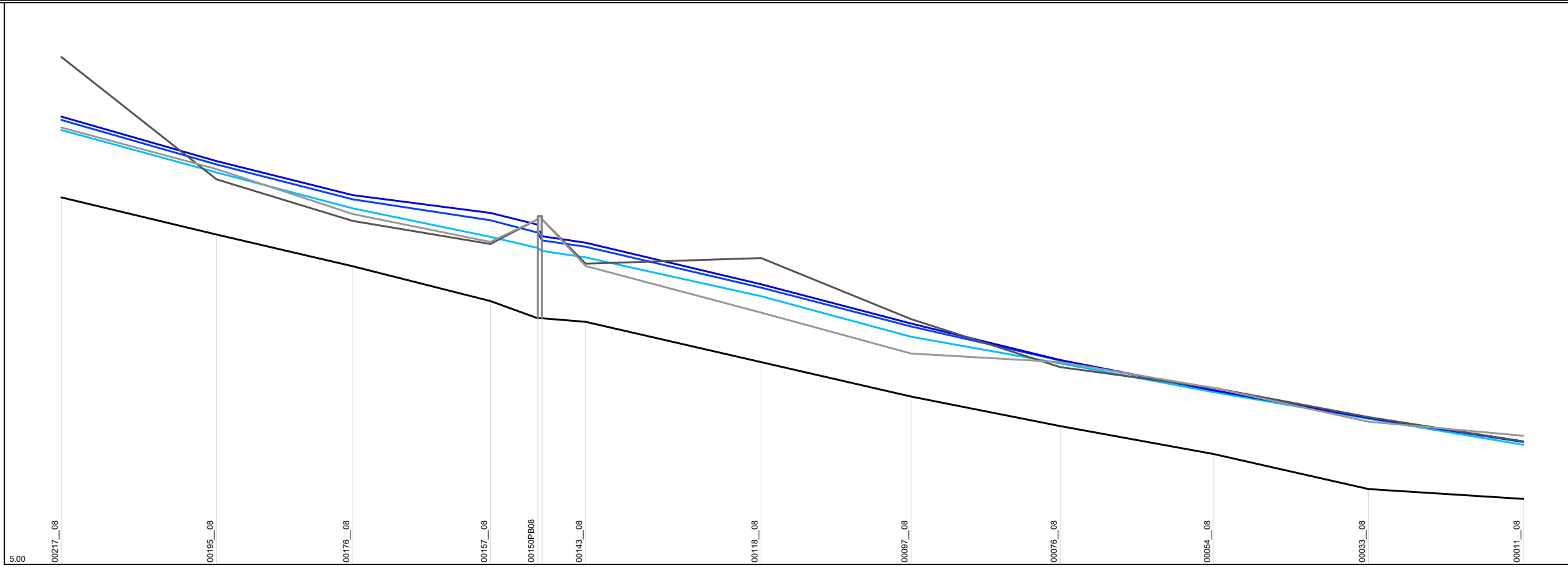
SCALA DISTANZE 1:15000
SCALA QUOTE 1:200

SEZIONI

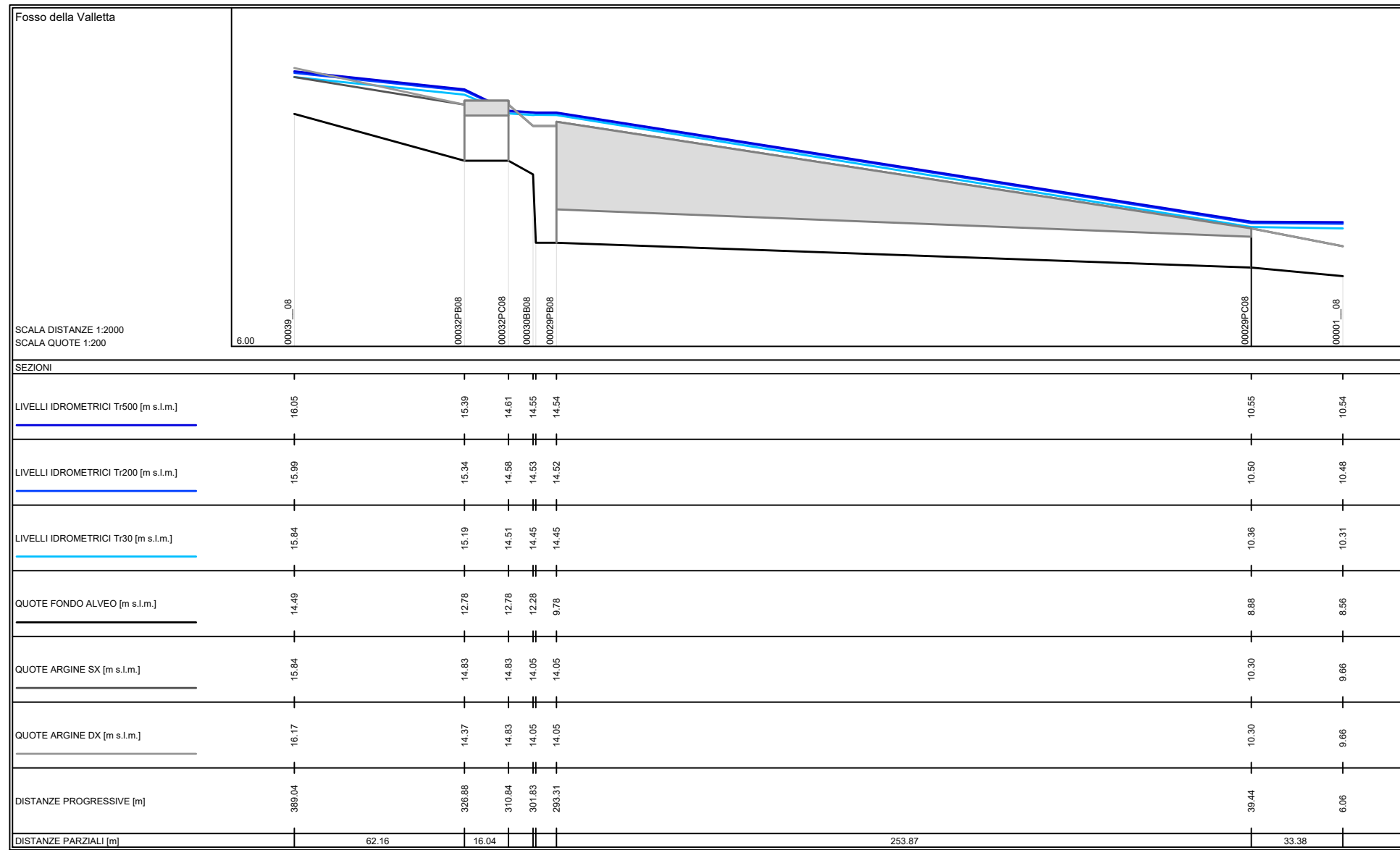
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	10.70	10.54	9.96	9.64	9.49	8.95	8.58	8.29	8.14	8.05	7.48	7.38	6.42	6.02	5.70	5.50	4.75	4.42	2.45	2.38		
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	10.67	10.49	9.94	9.63	9.48	8.94	8.56	8.23	8.03	7.98	7.40	7.35	6.37	5.96	5.64	5.44	4.72	4.40	2.44	2.38		
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	10.58	10.23	9.83	9.55	9.41	8.90	8.55	8.22	8.02	7.97	7.39	7.34	6.37	5.95	5.63	5.42	4.72	4.40	2.44	2.38		
QUOTE FONDO ALVEO [m s.l.m.]	6.84	6.52	5.85	5.63	4.92	5.35	4.82	4.41	3.82	3.76	3.62	3.79	3.13	1.81	1.56	1.31	0.57	0.03	-0.94	-0.09		
QUOTE ARGINE SX [m s.l.m.]	10.48	10.25	10.37	9.55	9.26	9.20	8.45	8.31	7.98	7.95	10.23	7.44	6.93	6.20	5.67	6.84	5.00	4.32	2.15	2.37		
QUOTE ARGINE DX [m s.l.m.]	10.85	10.52	9.78	9.61	9.26	9.40	8.98	8.02	8.29	7.95	10.23	7.80	7.39	6.40	6.37	6.90	5.11	4.18	2.42	2.37		
DISTANZE PROGRESSIVE [m]	4238.61	4038.05	3885.61	3557.28	3294.75	3220.29	3016.77	2811.80	2622.23	2567.67	2529.24	2507.15	2464.40	2424.97	2263.15	2032.48	1790.70	1725.87	1465.14	1056.43	174.19	5.06
DISTANZE PARZIALI [m]		200.56	452.44	228.33			203.52	204.97	189.57				147.25	230.67	241.78		260.52	404.71	879.20	169.13		

Fosso di Riotorto

SCALA DISTANZE 1:7000
SCALA QUOTE 1:200

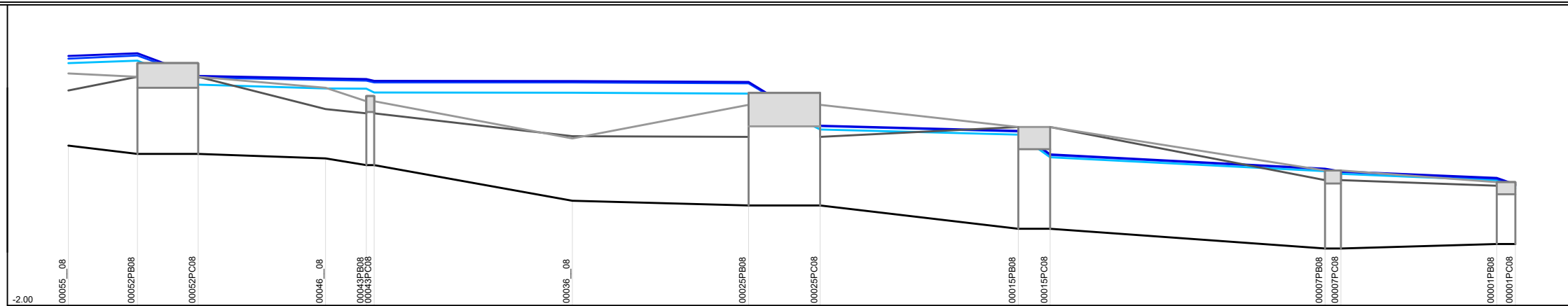


SEZIONI	00217_08	00195_08	00176_08	00157_08	00150PB08	00143_08	00118_08	00097_08	00076_08	00054_08	00033_08	00011_08
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	23.07	21.27	19.90	19.18	18.71	17.98	16.30	14.72	13.25	12.03	10.92	9.96
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	22.83	21.14	19.73	18.89	18.39	17.82	16.17	14.60	13.23	12.02	10.90	9.94
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	22.53	20.82	19.37	18.22	17.77	17.39	15.82	14.19	13.11	11.95	10.88	9.83
QUOTE FONDO ALVEO [m s.l.m.]	19.81	18.31	17.03	15.63	14.93	14.79	13.16	11.77	10.58	9.45	8.04	7.64
QUOTE ARGINE SX [m s.l.m.]	25.47	20.54	18.86	17.93	18.93	17.13	17.36	14.90	12.96	12.12	10.94	9.96
QUOTE ARGINE DX [m s.l.m.]	22.63	20.95	19.14	18.01	18.93	17.04	15.16	13.51	13.16	12.12	10.76	10.19
DISTANZE PROGRESSIVE [m]	2172.62	1953.32	1760.89	1566.12	1499.34	1431.66	1183.60	971.79	760.81	544.10	325.30	106.46
DISTANZE PARZIALI [m]		219.30	192.43	194.77	66.78	61.67	248.06	211.81	210.98	216.71	218.80	218.84

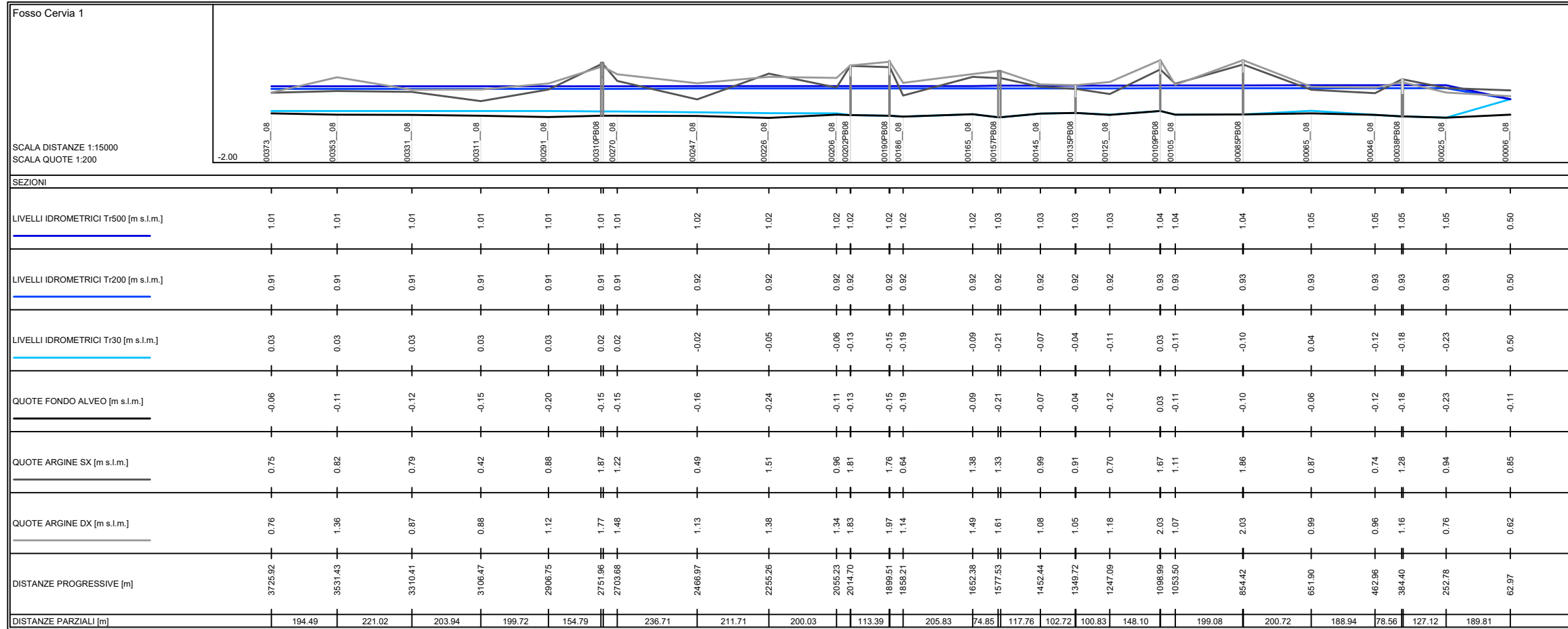


Rio di Valmaggione

SCALA DISTANZE 1:2000
SCALA QUOTE 1:200

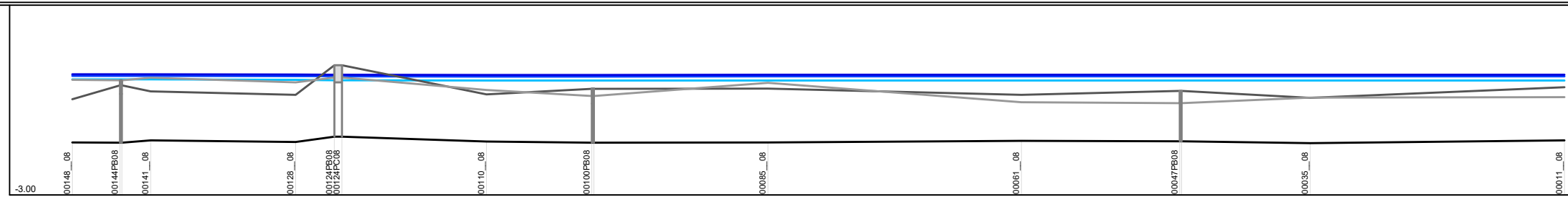


SEZIONI	00065_08	00052PB08	00052PC08	00046_08	00043PB08 00043PC08	00036_08	00025PB08	00025PC08	00015PB08	00015PC08	00007PB08 00007PC08	00001PB08 00001PC08
LIVELLI IDROMETRICI Tr500 [m s.l.m.]	7.42	7.52	6.67	6.57	6.55 6.46	6.47	6.44	4.79	4.59	3.70	3.16	2.81
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	7.32	7.44	6.61	6.51	6.49 6.42	6.42	6.39	4.77	4.57	3.68	3.14	2.78
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	7.15	7.24	6.34	6.19	6.18 6.04	6.03	6.00	4.64	4.45	3.59	3.07	2.72
QUOTE FONDO ALVEO [m s.l.m.]	4.03	3.72	3.72	3.55	3.30 3.30	1.95	1.77	1.77	0.89	0.89	0.15	0.32
QUOTE ARGINE SX [m s.l.m.]	6.12	6.63	6.63	5.41	5.25 5.25	4.39	4.36	4.36	4.74	4.74	2.73	2.52
QUOTE ARGINE DX [m s.l.m.]	6.76	6.63	6.28	6.22	5.71 5.71	4.30	5.57	5.57	4.74	4.74	3.09	2.65
DISTANZE PROGRESSIVE [m]	553.40	527.27	504.36	456.31	440.90 437.88	383.06	286.54	269.52	194.64	182.62	78.78 72.77	13.94 6.93
DISTANZE PARZIALI [m]		26.13	22.91	48.05	15.41	74.83	66.52	27.02	74.88	12.02	103.84	58.83



Fosso Cervia 2

SCALA DISTANZE 1:5000
SCALA QUOTE 1:200



SEZIONI

LIVELLI IDROMETRICI Tr500 [m s.l.m.]	1.42	1.42	1.42	1.41	1.40	1.39	1.39	1.40	1.40	1.40	1.40	1.40	1.40
LIVELLI IDROMETRICI Tr200 [m s.l.m.]	1.36	1.36	1.36	1.35	1.35	1.33	1.33	1.34	1.34	1.34	1.34	1.34	1.34
LIVELLI IDROMETRICI Tr30 [m s.l.m.]	1.23	1.23	1.23	1.21	1.20	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19
QUOTE FONDO ALVEO [m s.l.m.]	-1.08	-1.09	-1.00	-1.06	-0.87	-1.05	-1.09	-1.08	-1.02	-1.04	-1.11	-1.00	-1.00
QUOTE ARGINE SX [m s.l.m.]	0.50	1.01	0.79	0.66	1.75	0.68	0.88	0.89	0.66	0.81	0.55	0.94	0.94
QUOTE ARGINE DX [m s.l.m.]	1.21	1.20	1.29	1.12	1.30	0.84	0.62	1.10	0.39	0.30	0.56	0.58	0.58
DISTANZE PROGRESSIVE [m]	1483.96	1440.23	1412.03	1278.82	1243.33	1103.48	1006.75	845.21	612.23	466.86	346.95	113.56	113.56
DISTANZE PARZIALI [m]	43.73	26.40	133.21	35.49	132.84	96.73	159.74	232.98	145.37	118.10	233.37		

