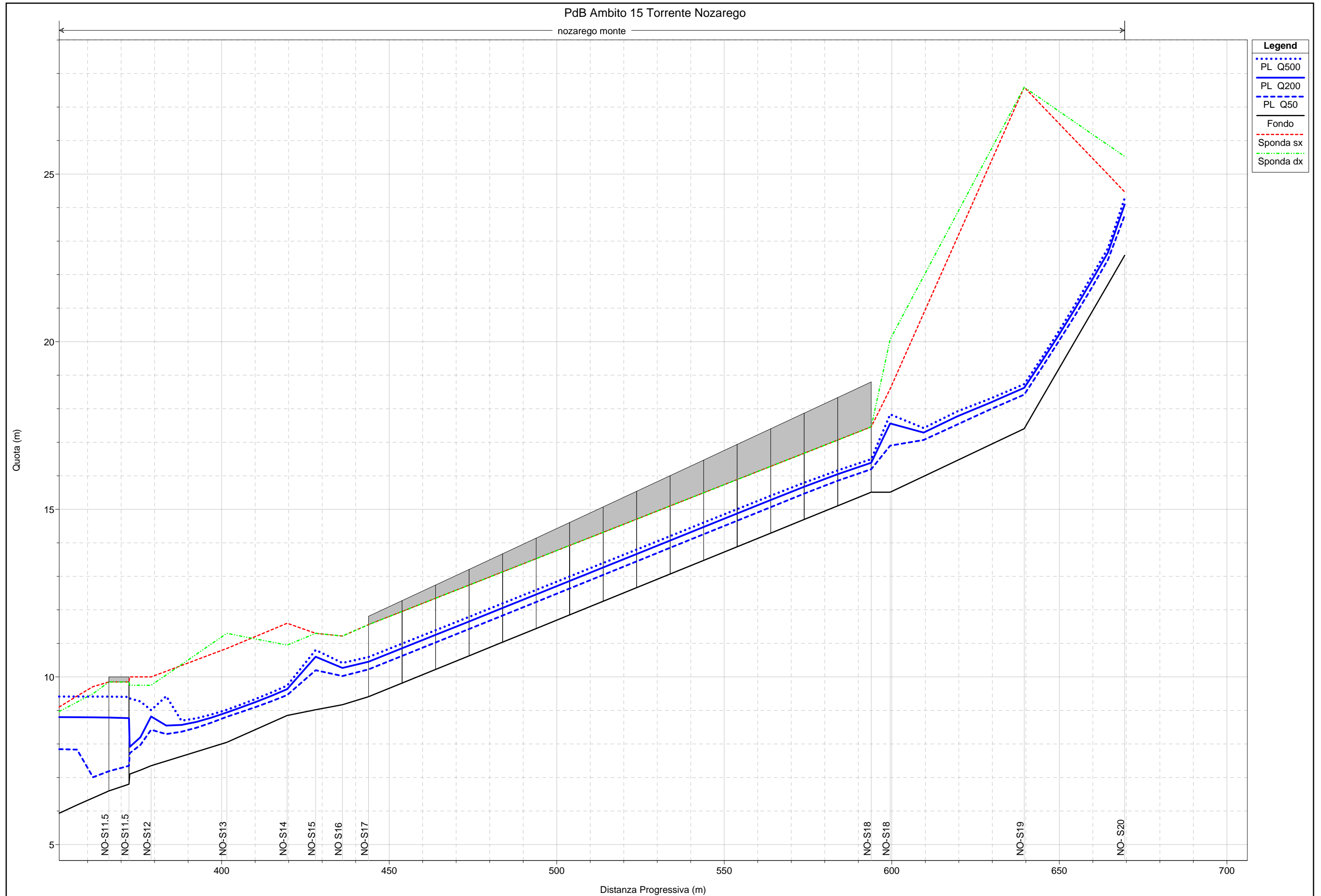


Torrente Nozarego

loc. Santa Margherita

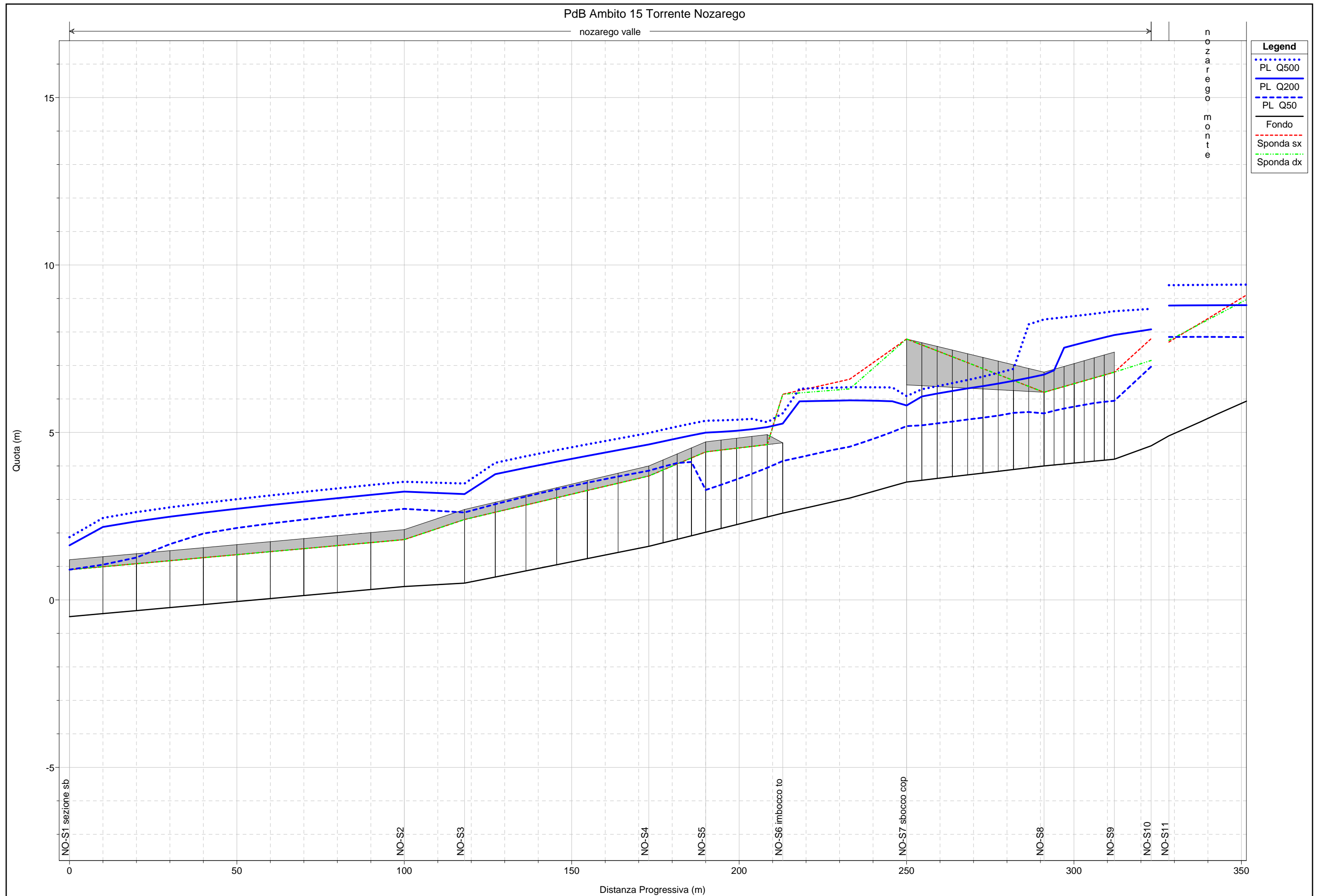
dalla sezione NO-S20 alla NO-S1 e dalla SB-S5 alla SB-S1

- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati



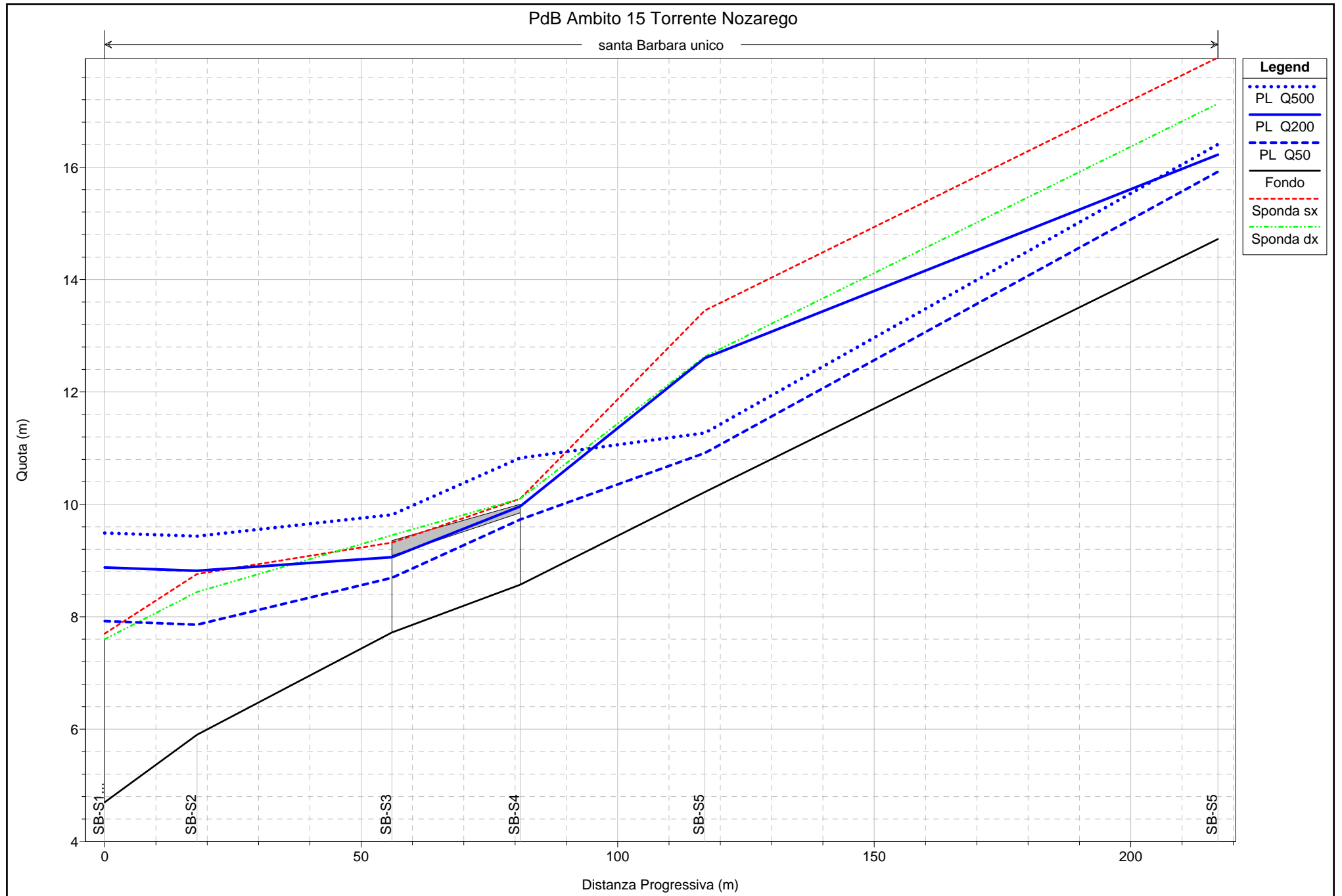
1 cm Horiz. = 10 m 1 cm Vert. = 1 m

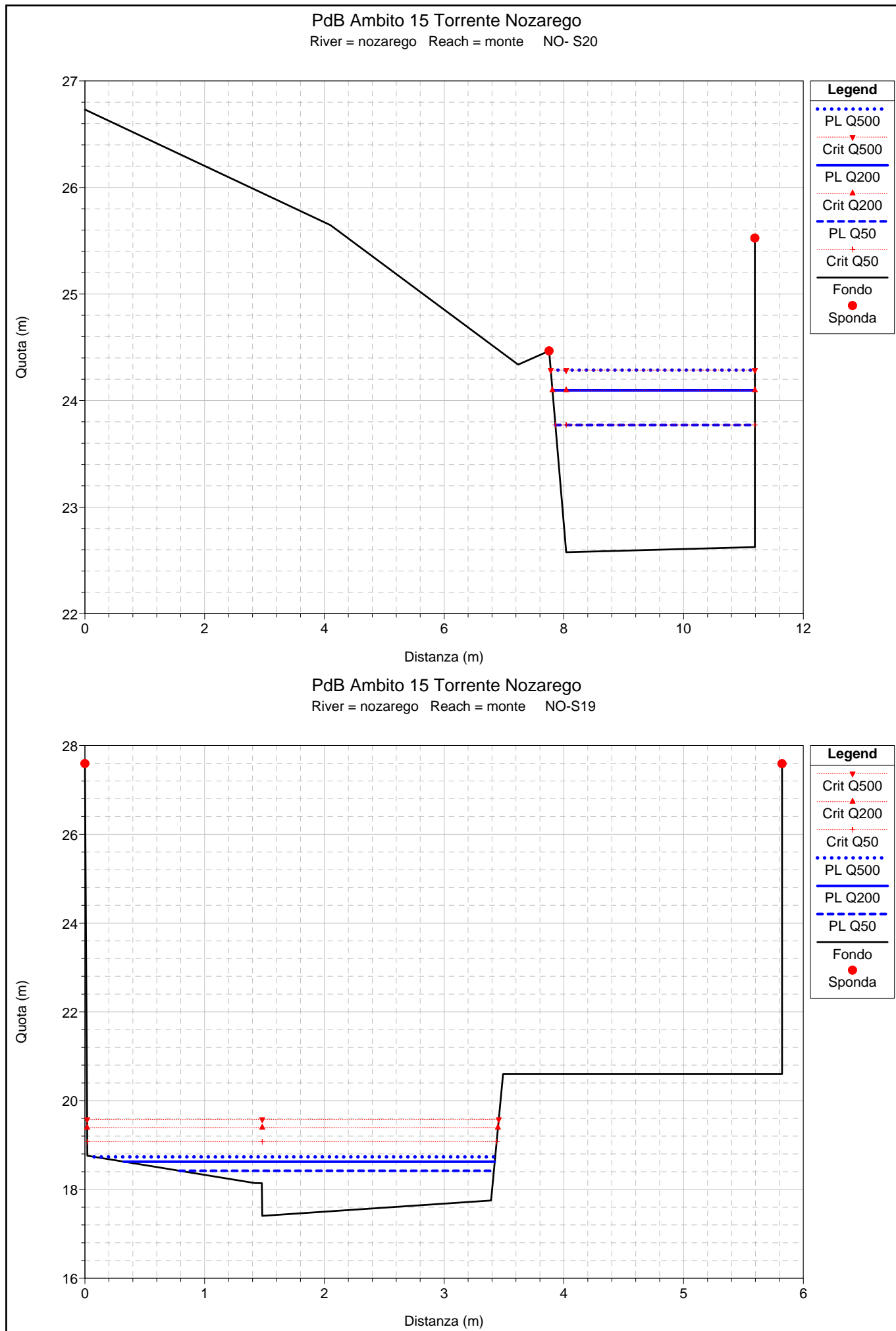
Approvato con D.C.P. n. 24 del 21-03-2007



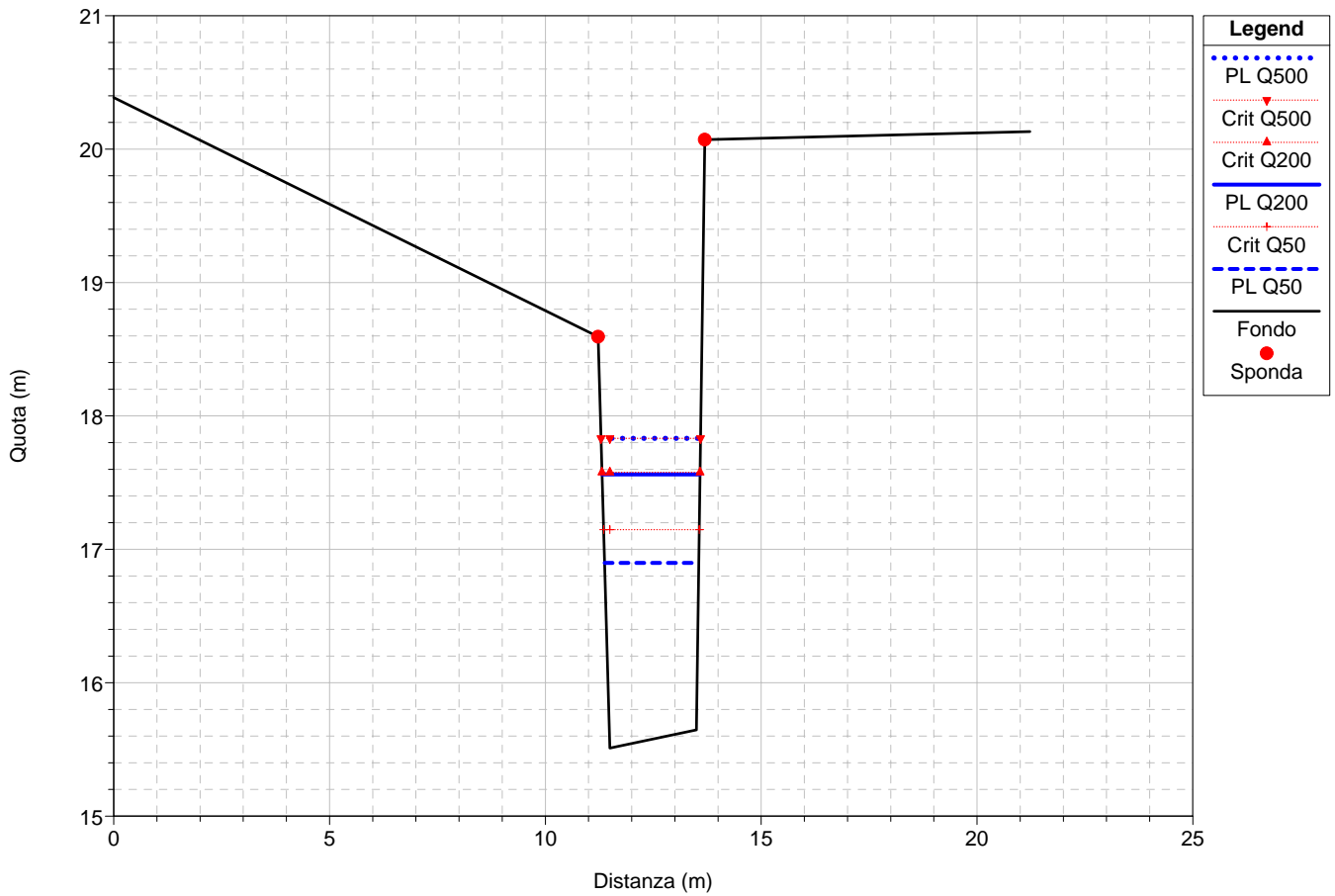
1 cm Horiz. = 10 m 1 cm Vert. = 1 m

Approvato con D.C.P. n. 24 del 21-03-2007

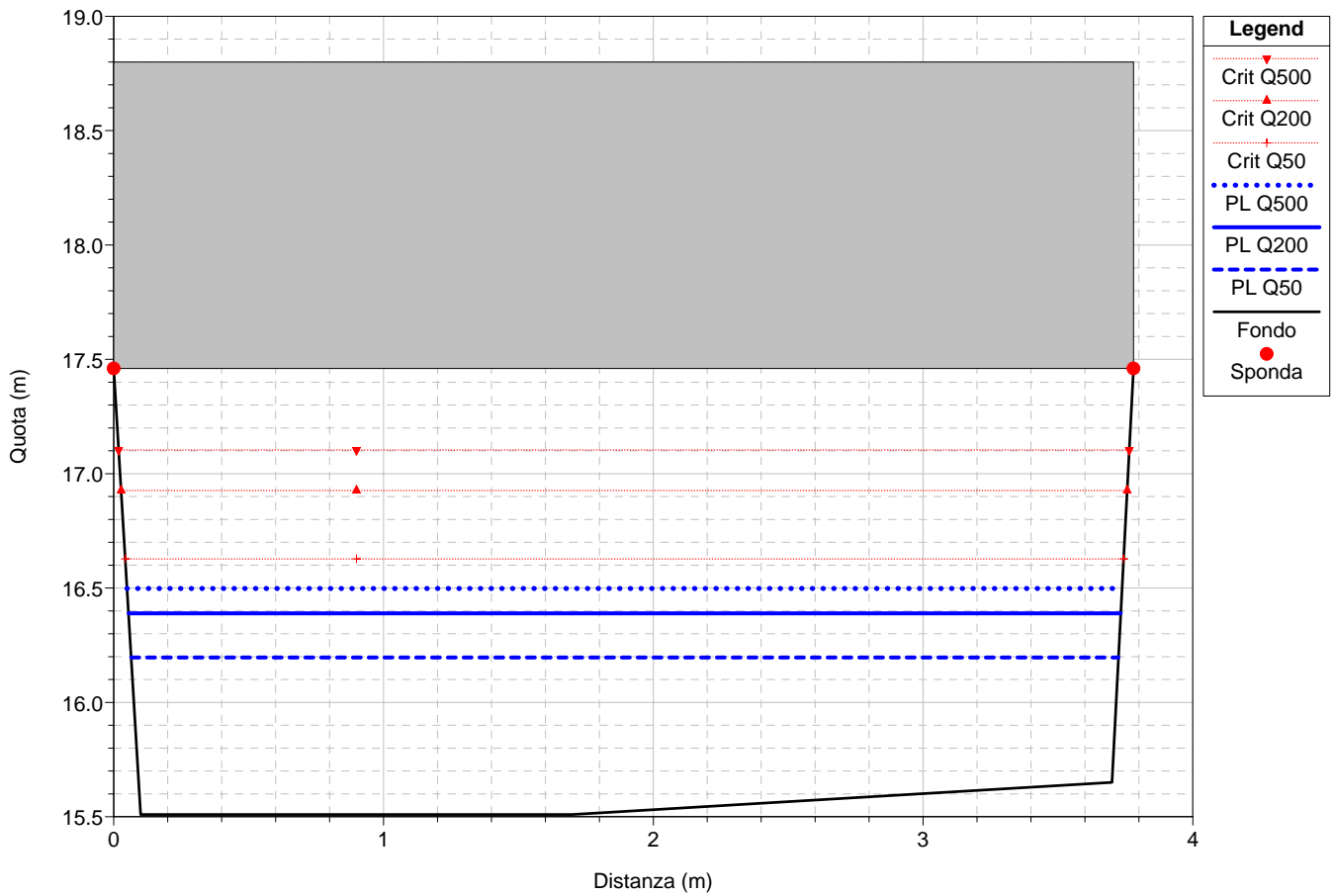


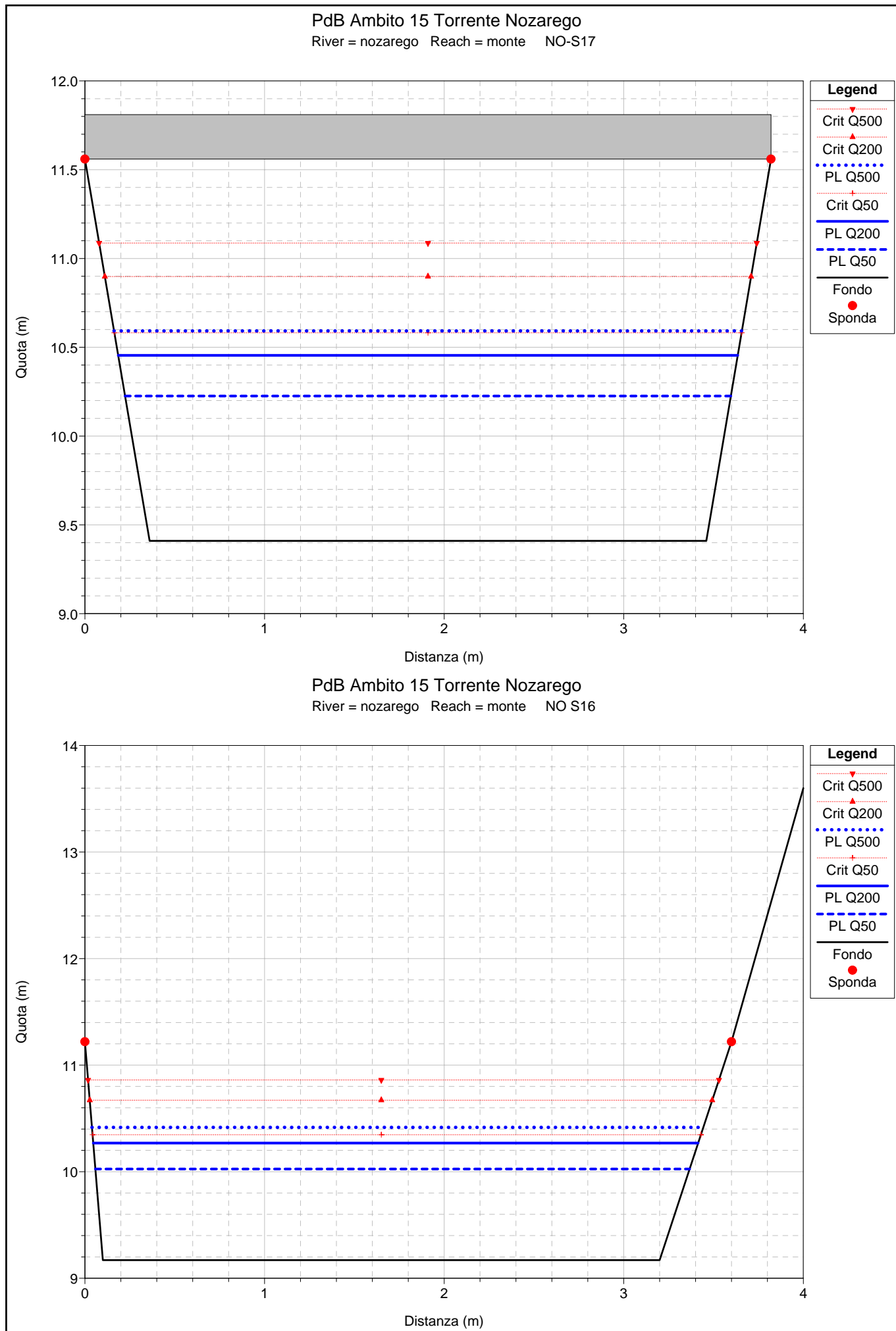


PdB Ambito 15 Torrente Nozarego
 River = nozarego Reach = monte NO-S18

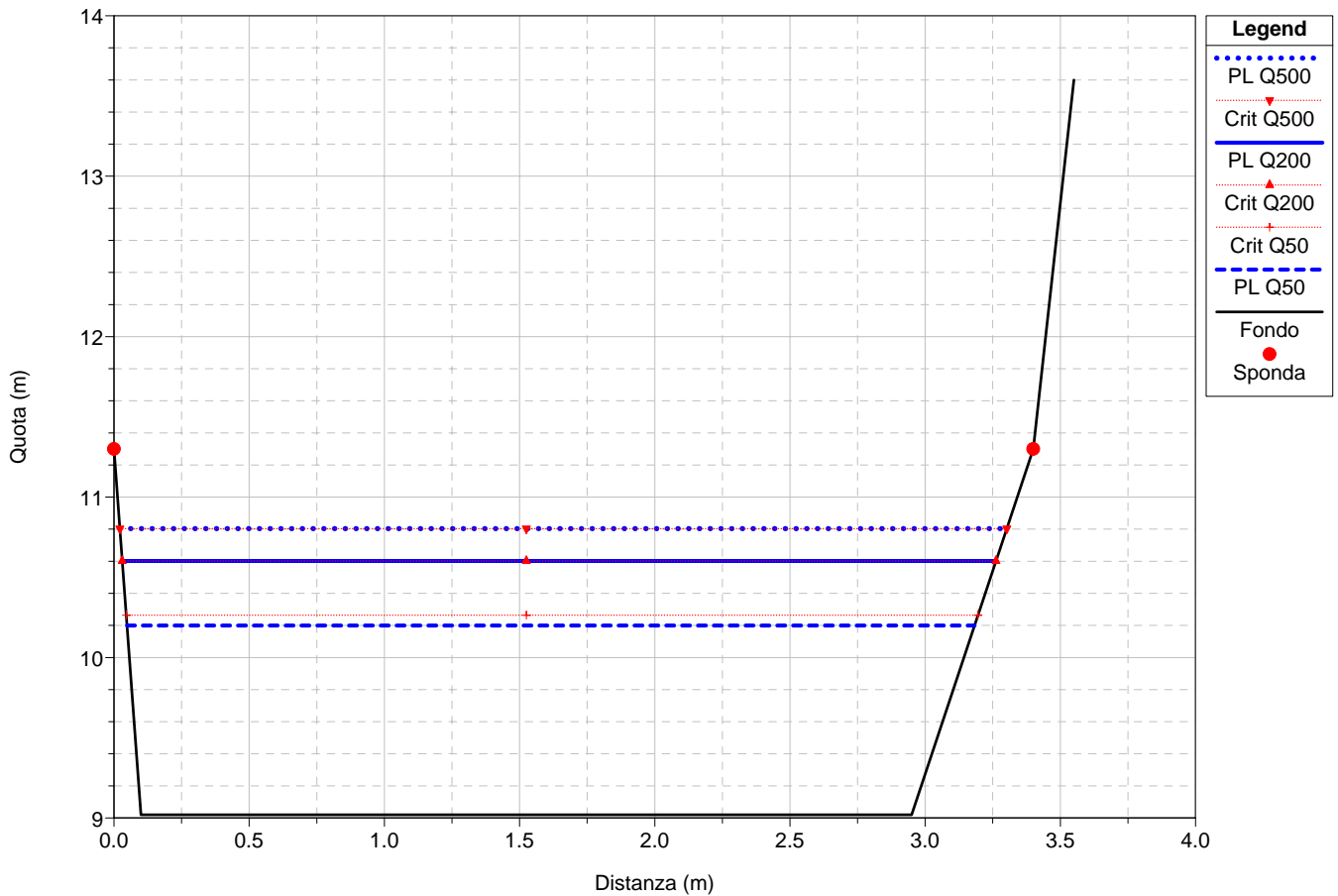


PdB Ambito 15 Torrente Nozarego
 River = nozarego Reach = monte NO-S18

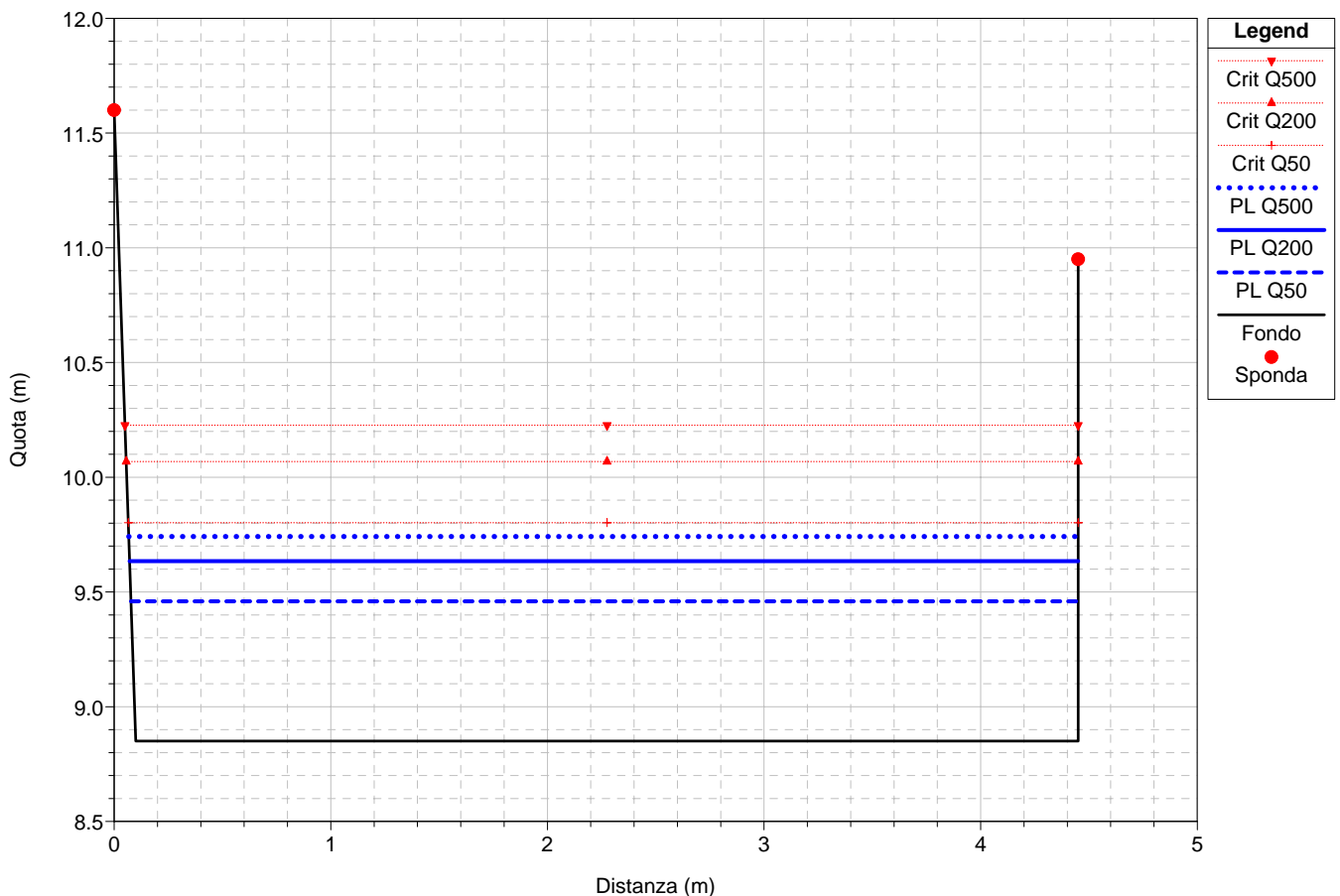


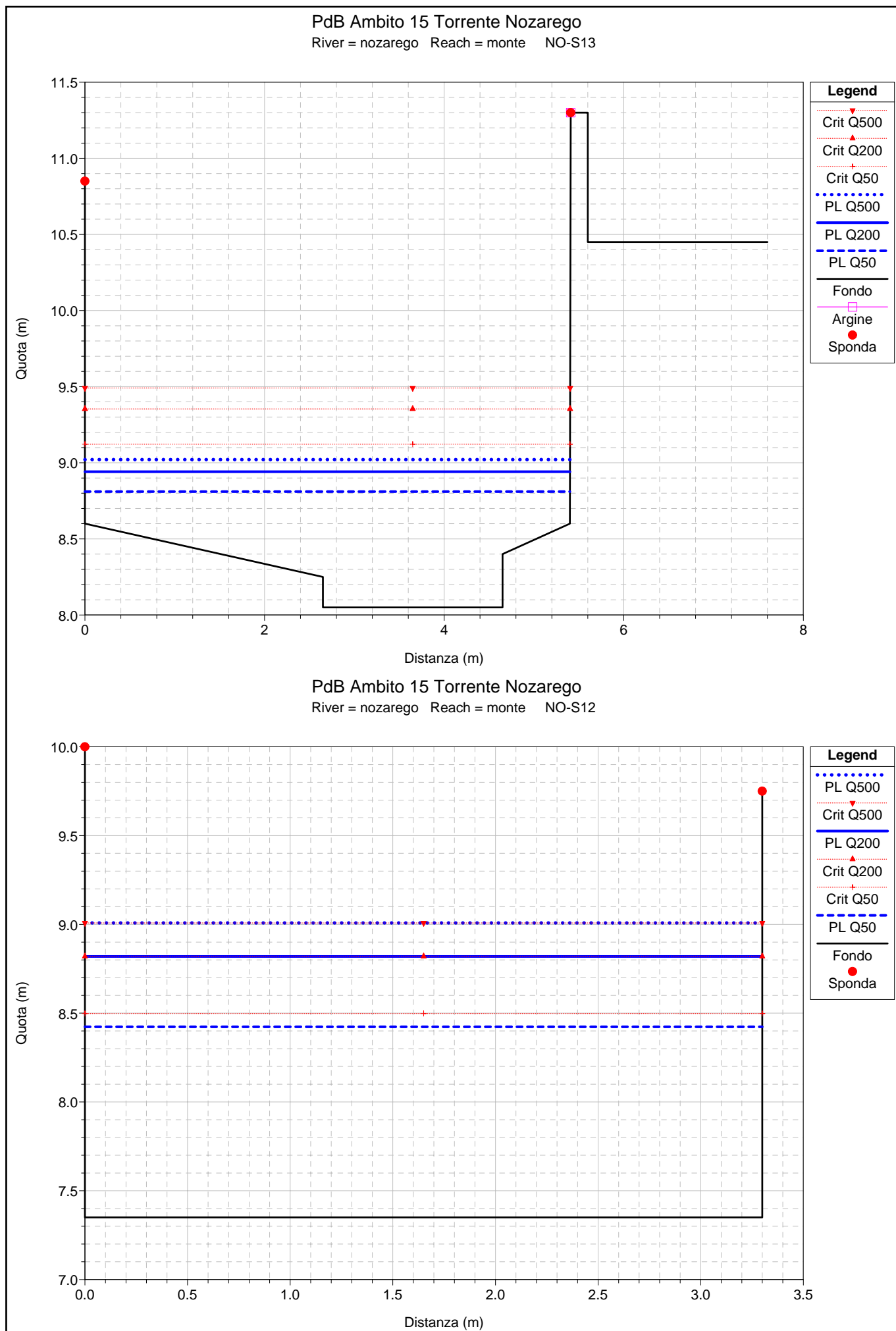


PdB Ambito 15 Torrente Nozarego
River = nozarego Reach = monte NO-S15

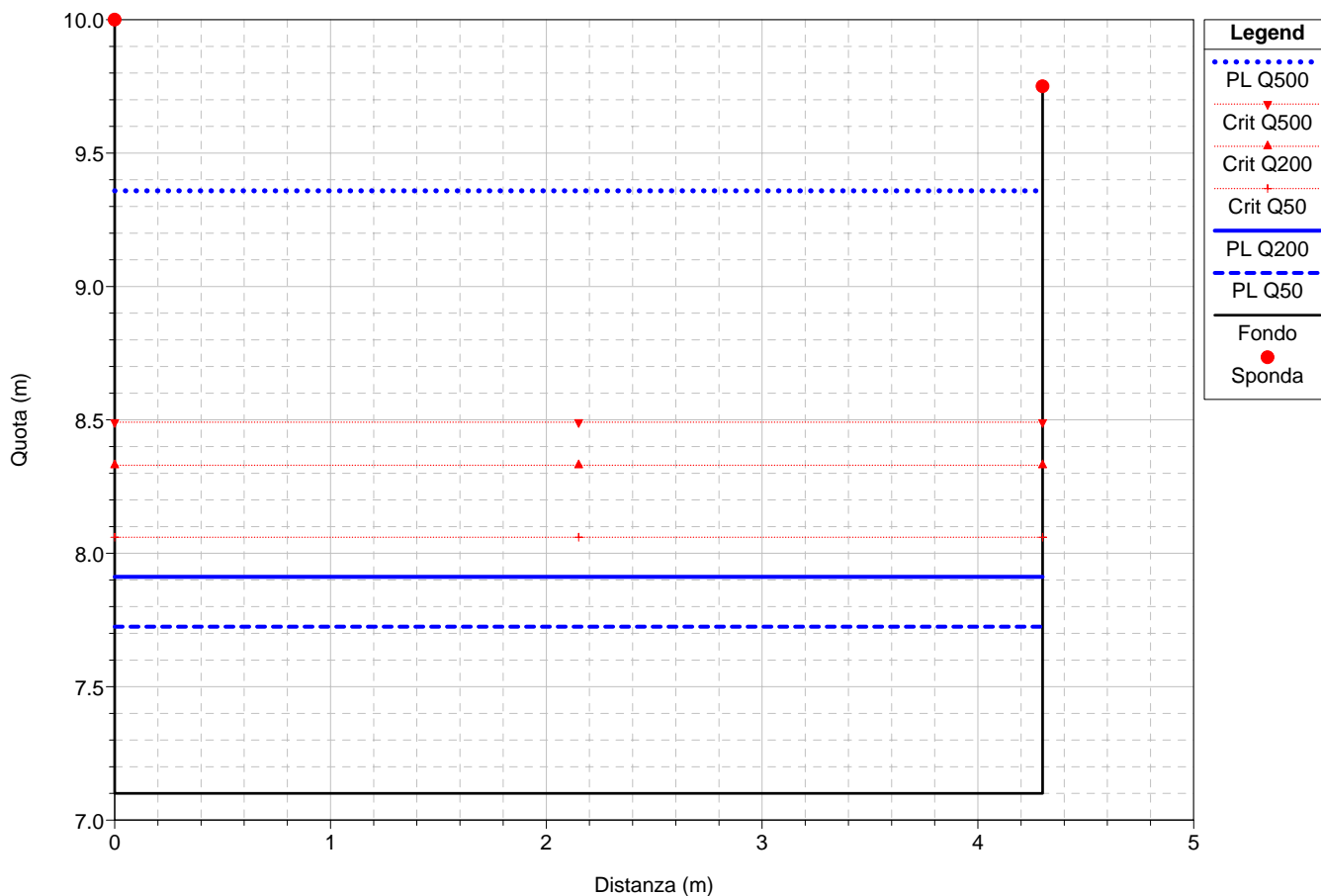


PdB Ambito 15 Torrente Nozarego
River = nozarego Reach = monte NO-S14

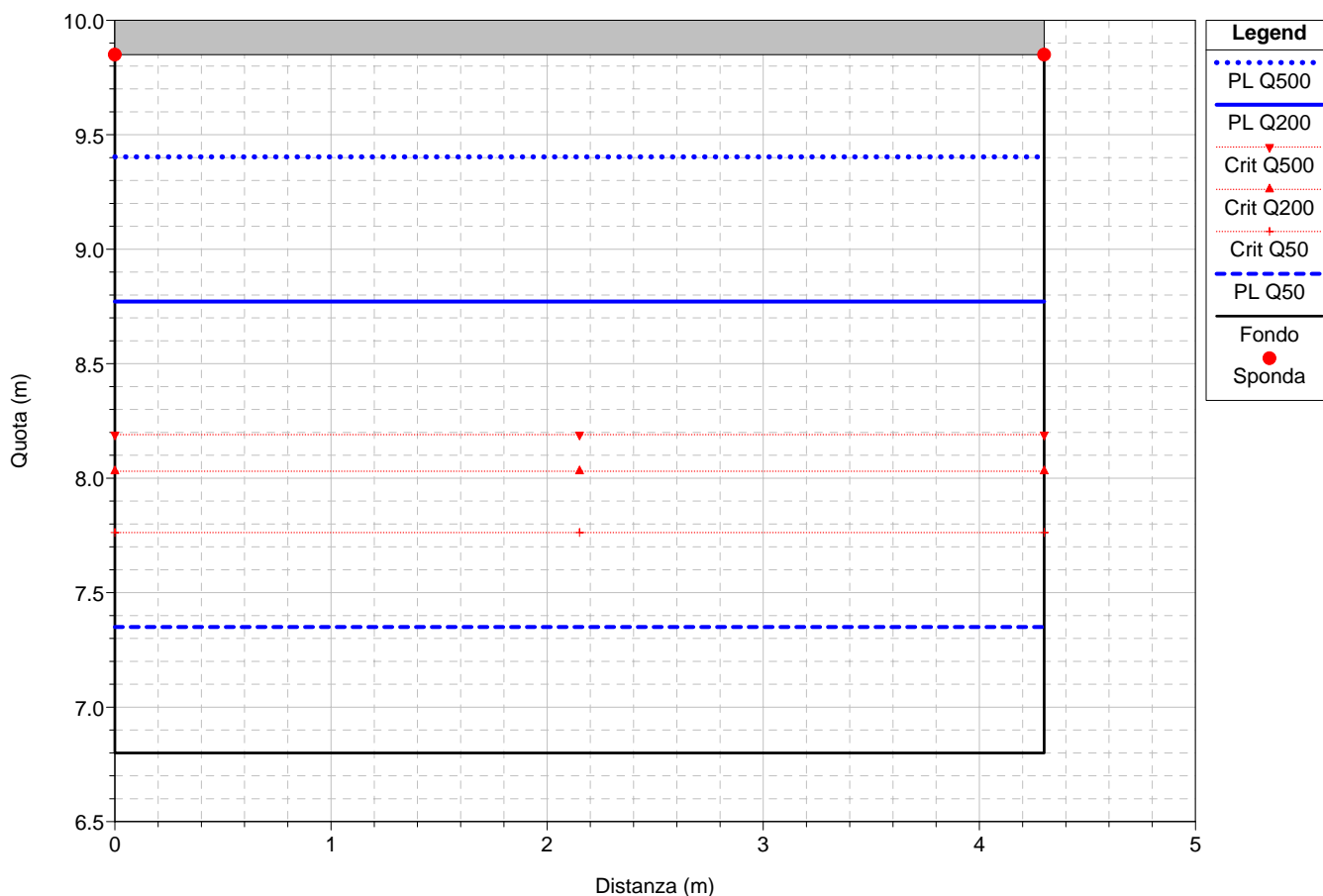


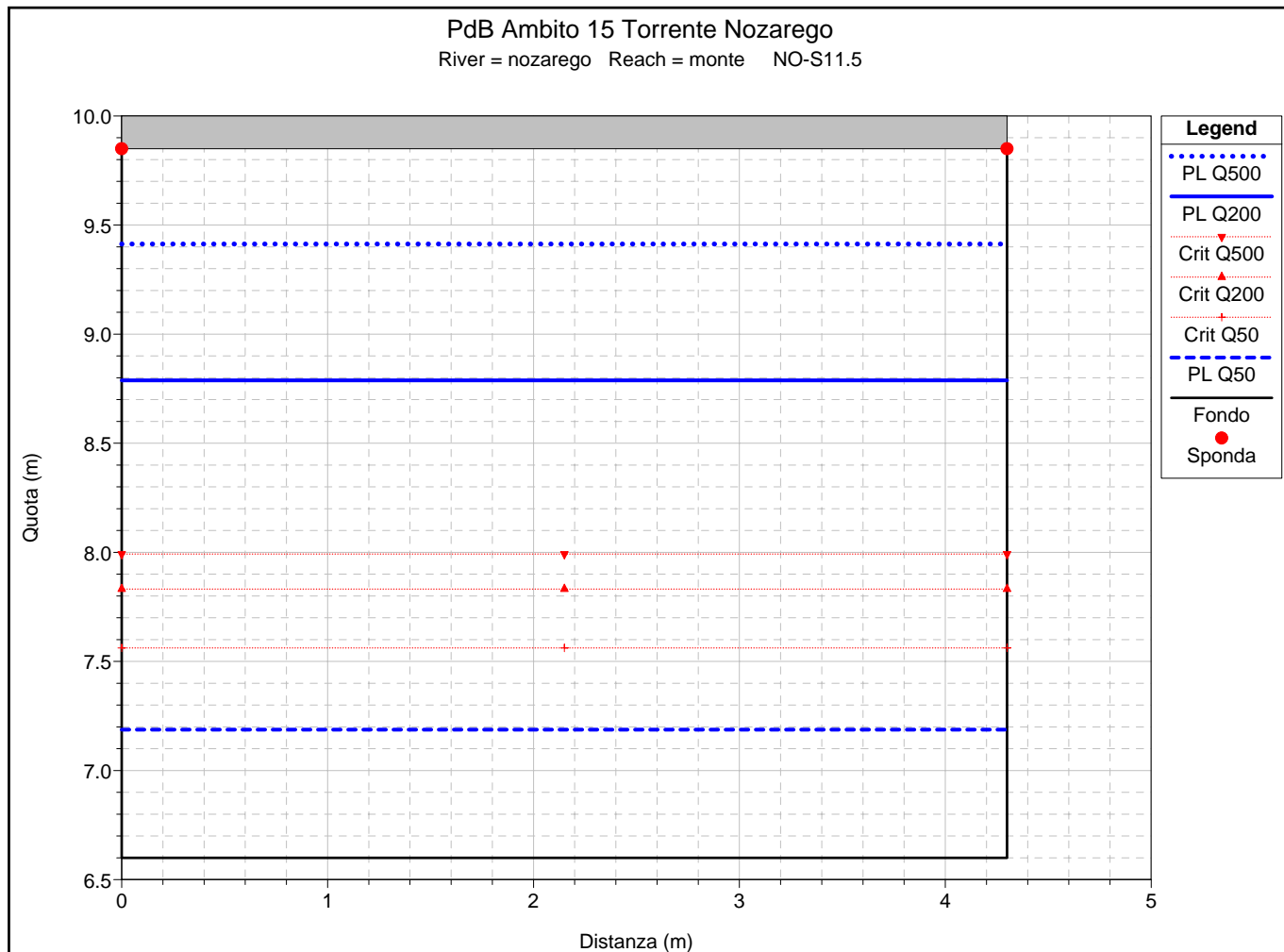


PdB Ambito 15 Torrente Nozarego
River = nozarego Reach = monte NO-S11.5

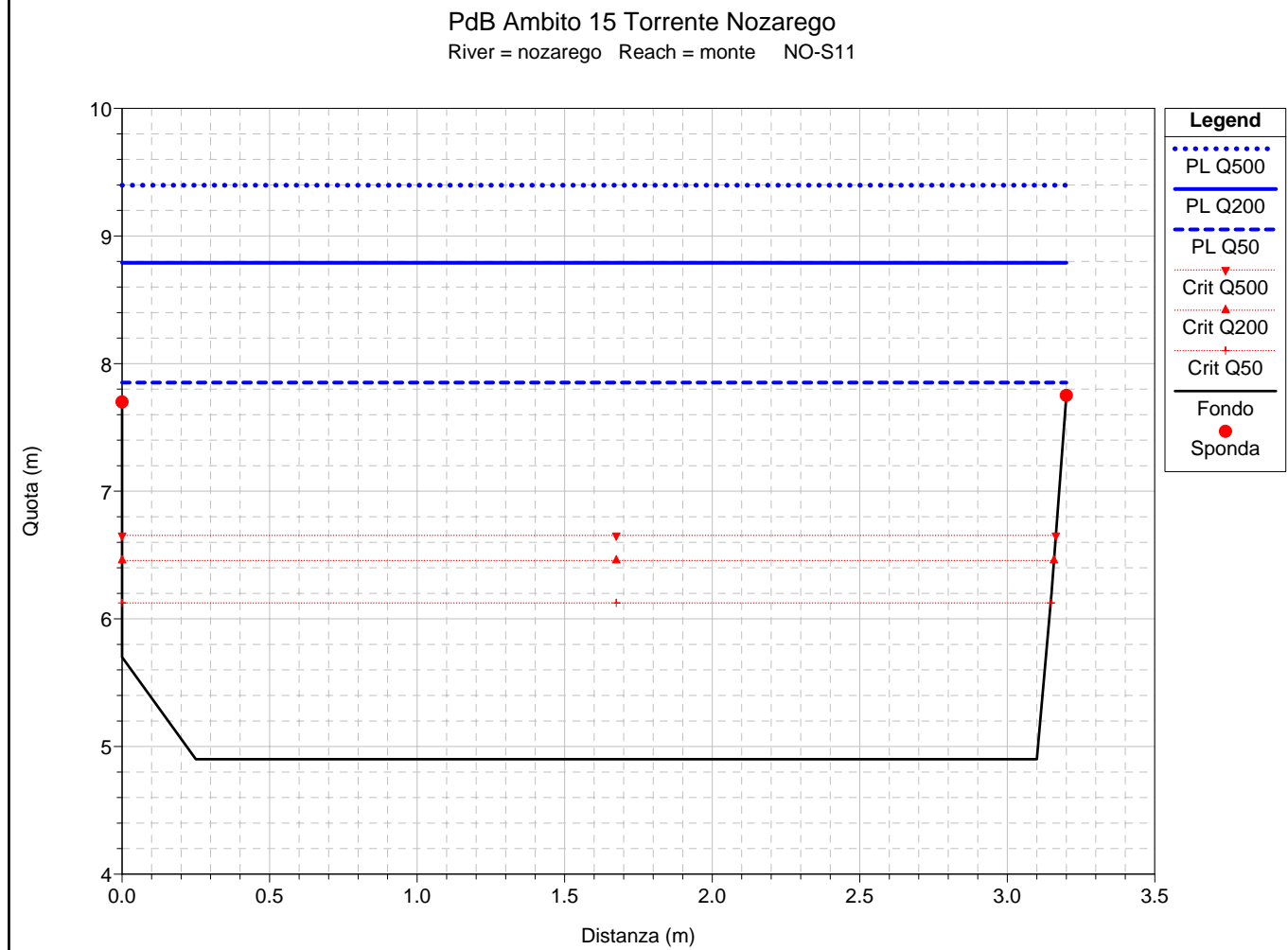


PdB Ambito 15 Torrente Nozarego
River = nozarego Reach = monte NO-S11.5



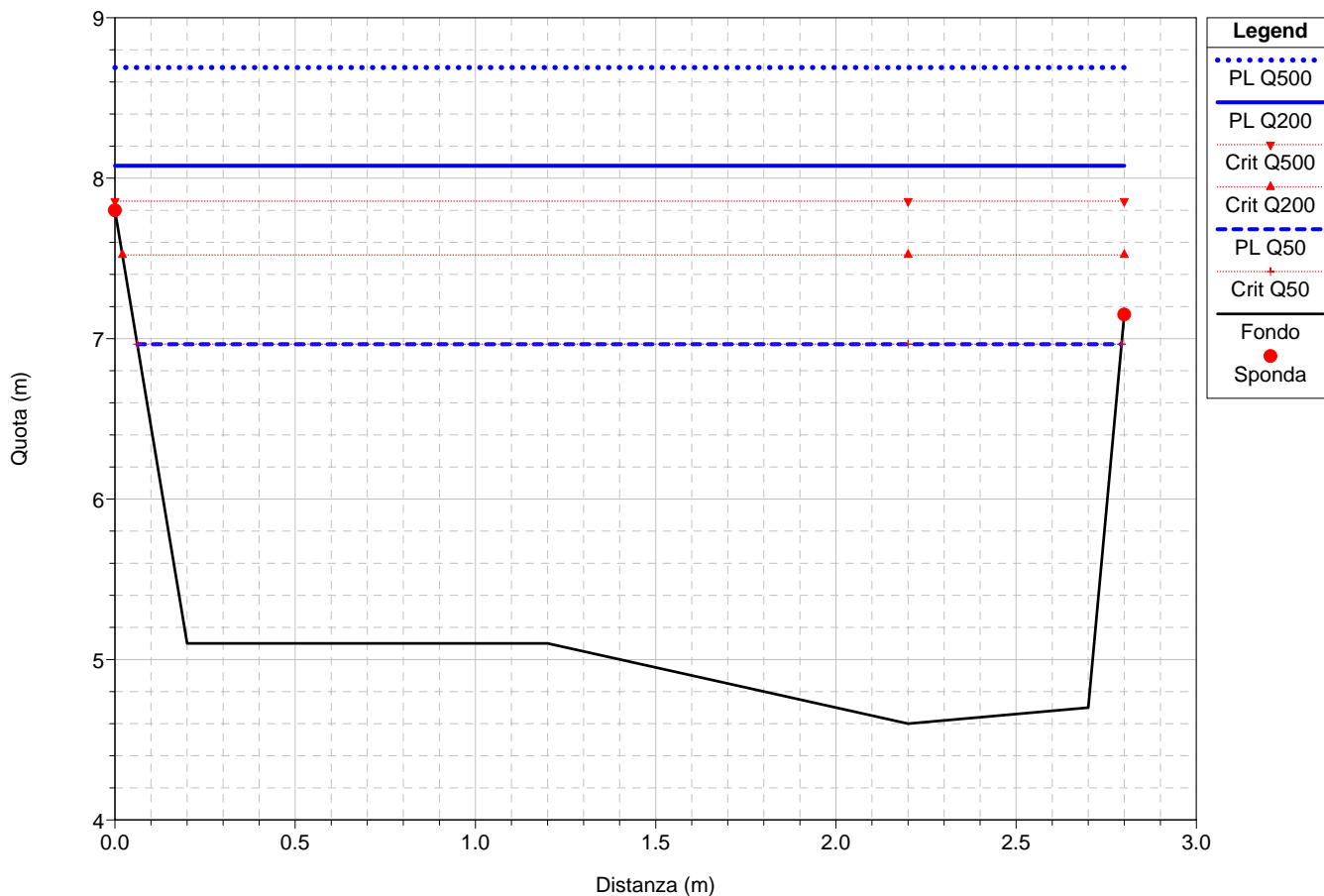


Legend	
.....	PL Q500
————	PL Q200
.....	Crit Q500
.....	Crit Q200
.....	Crit Q50
-----	PL Q50
————	Fondo
●	Sponda

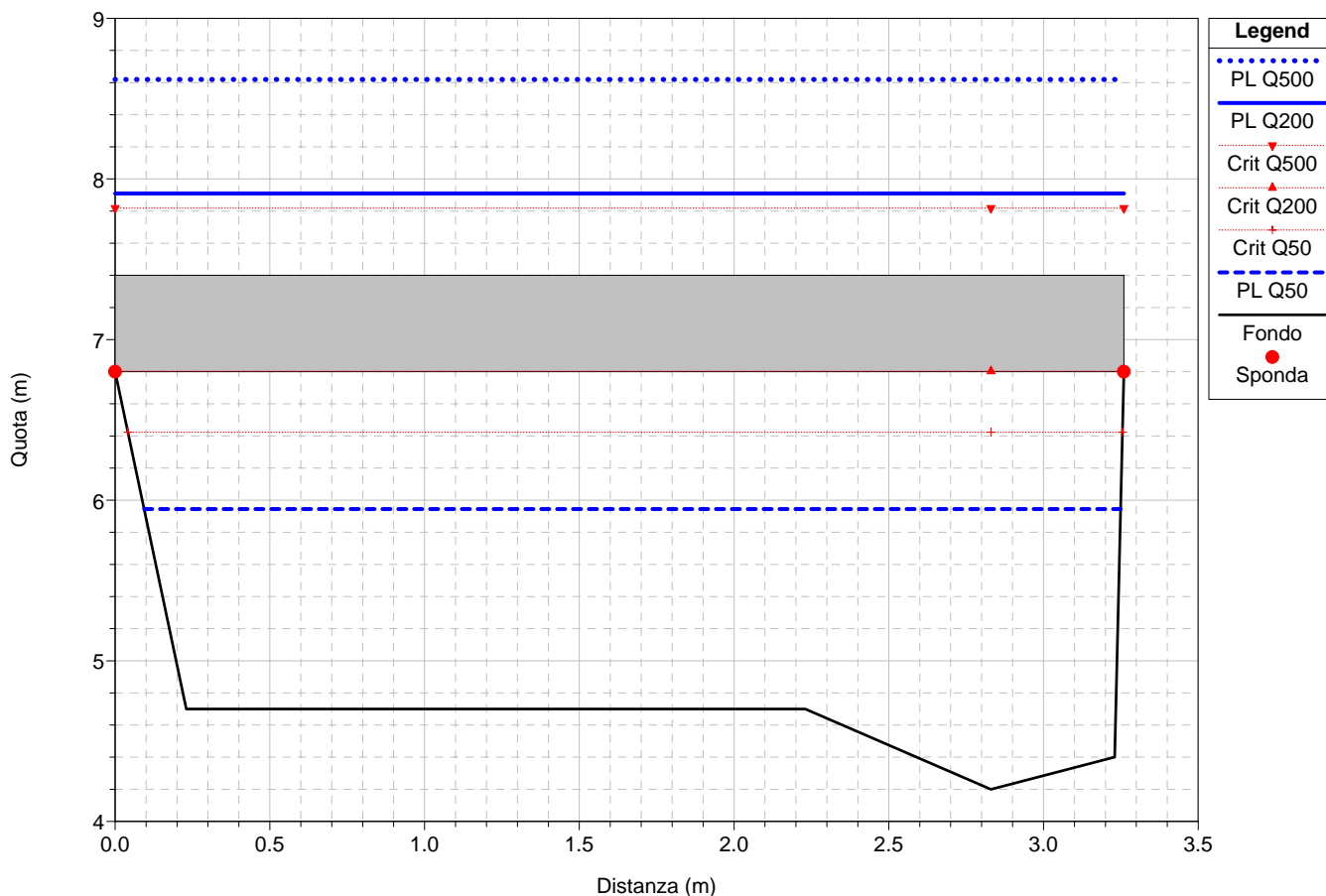


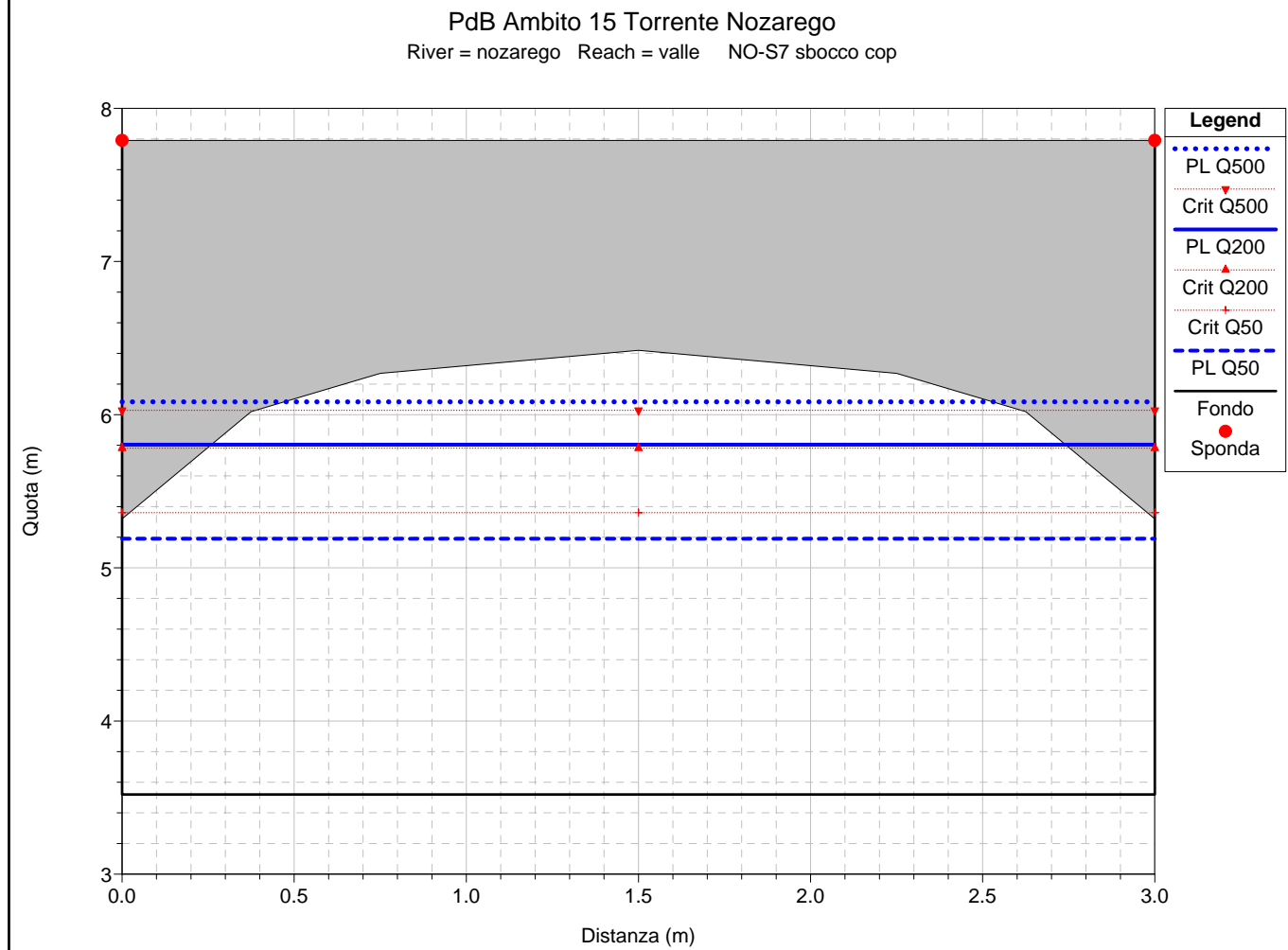
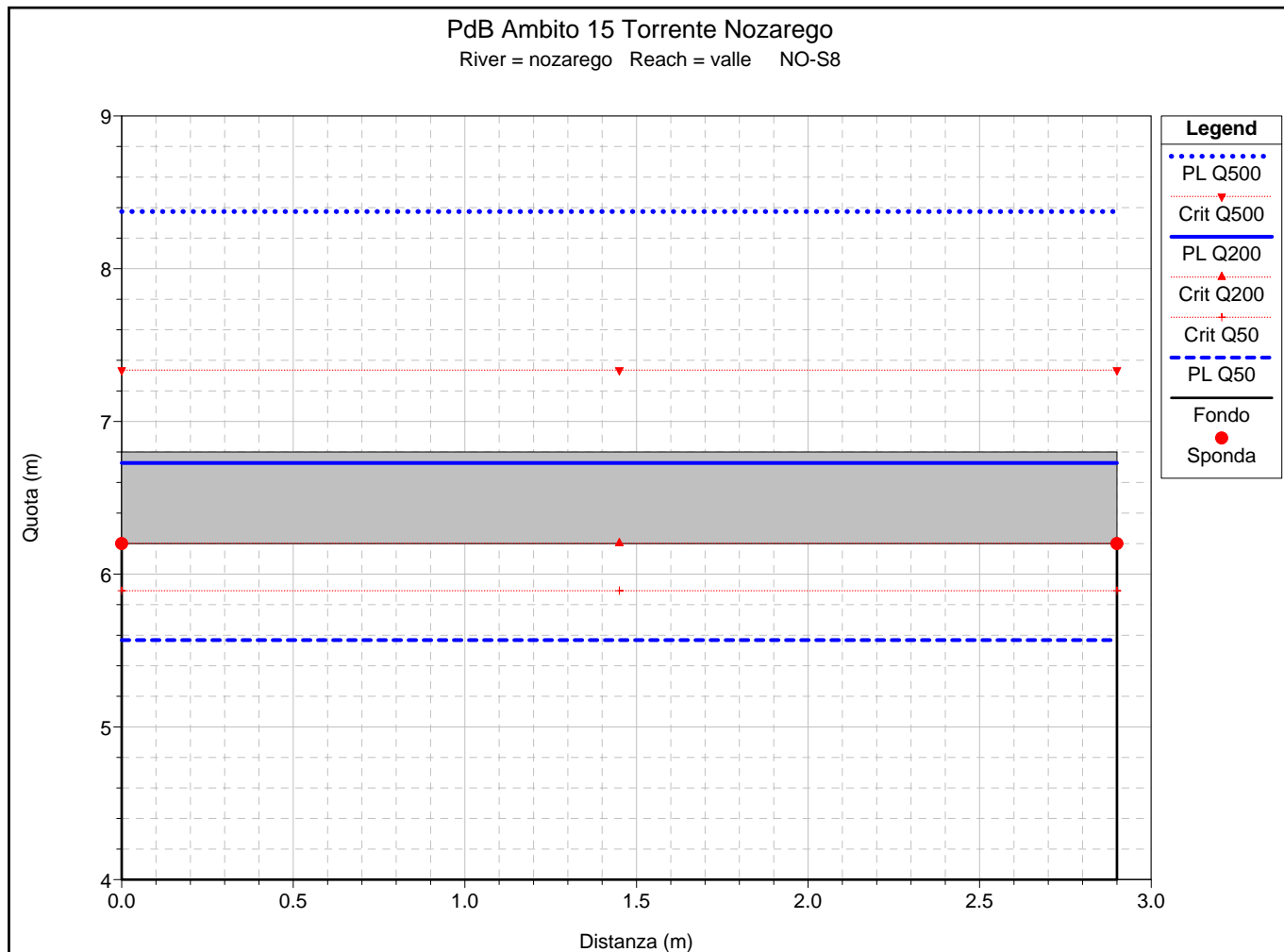
Legend	
.....	PL Q500
————	PL Q200
-----	PL Q50
.....	Crit Q500
.....	Crit Q200
.....	Crit Q50
————	Fondo
●	Sponda

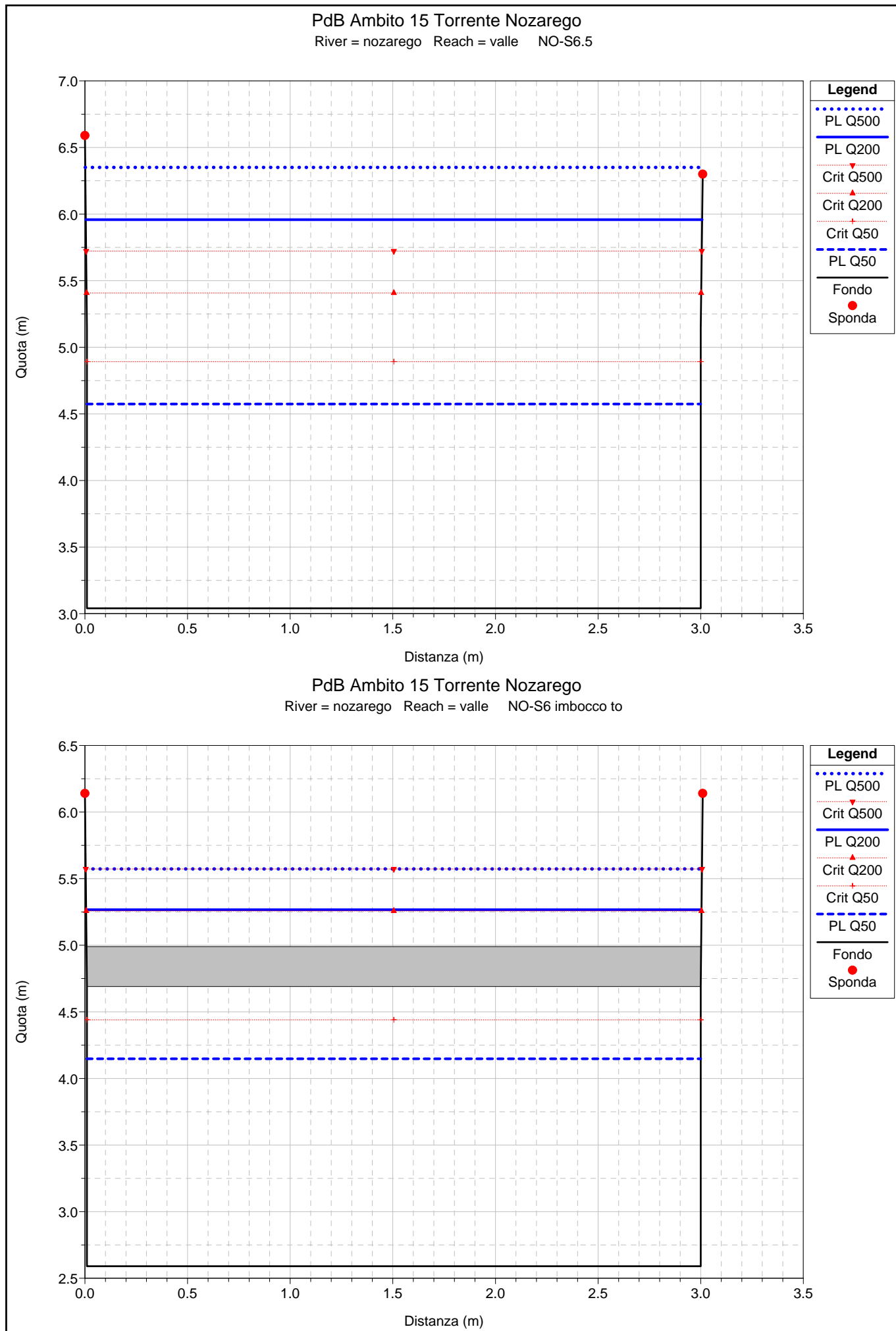
PdB Ambito 15 Torrente Nozarego
 River = nozarego Reach = valle NO-S10

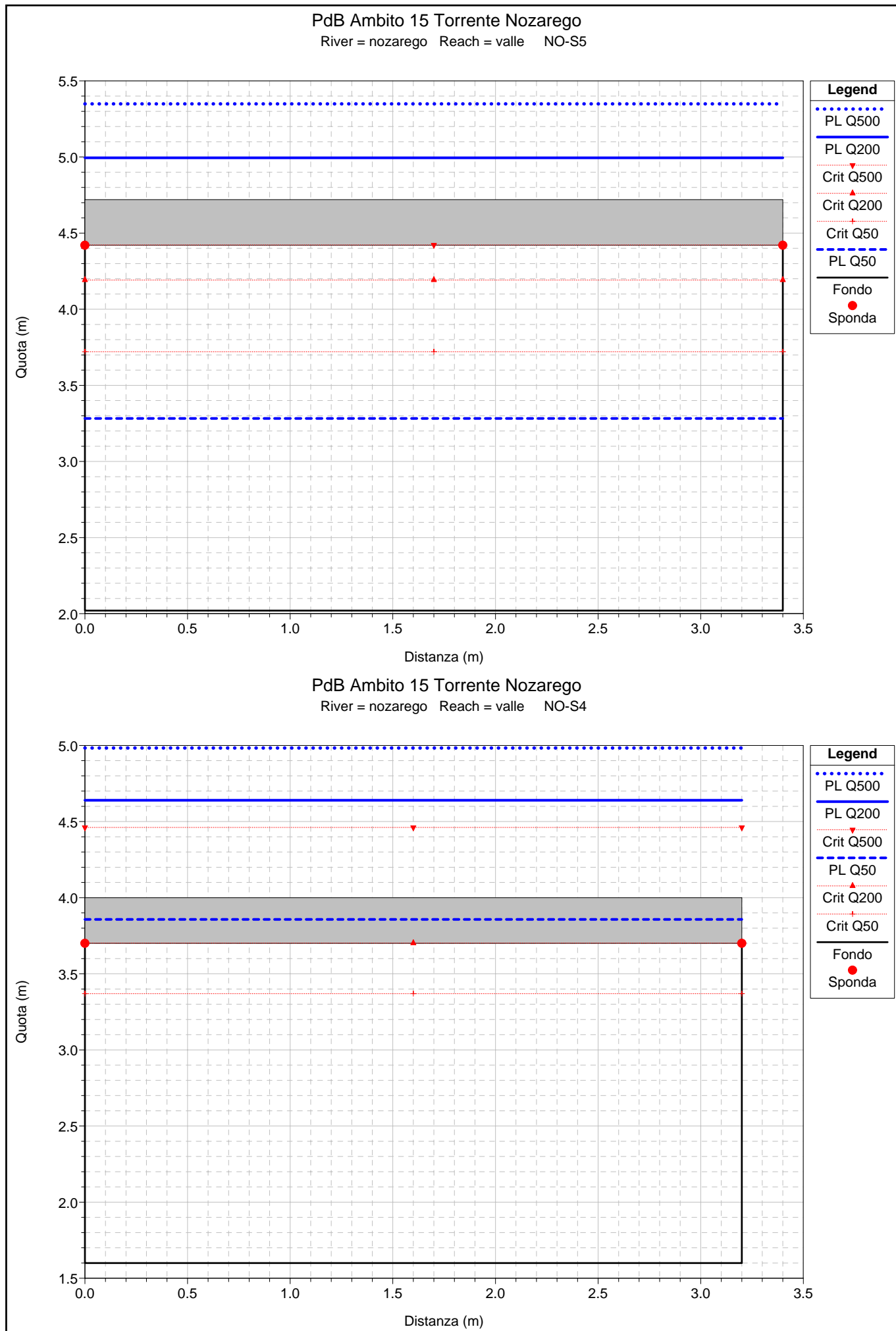


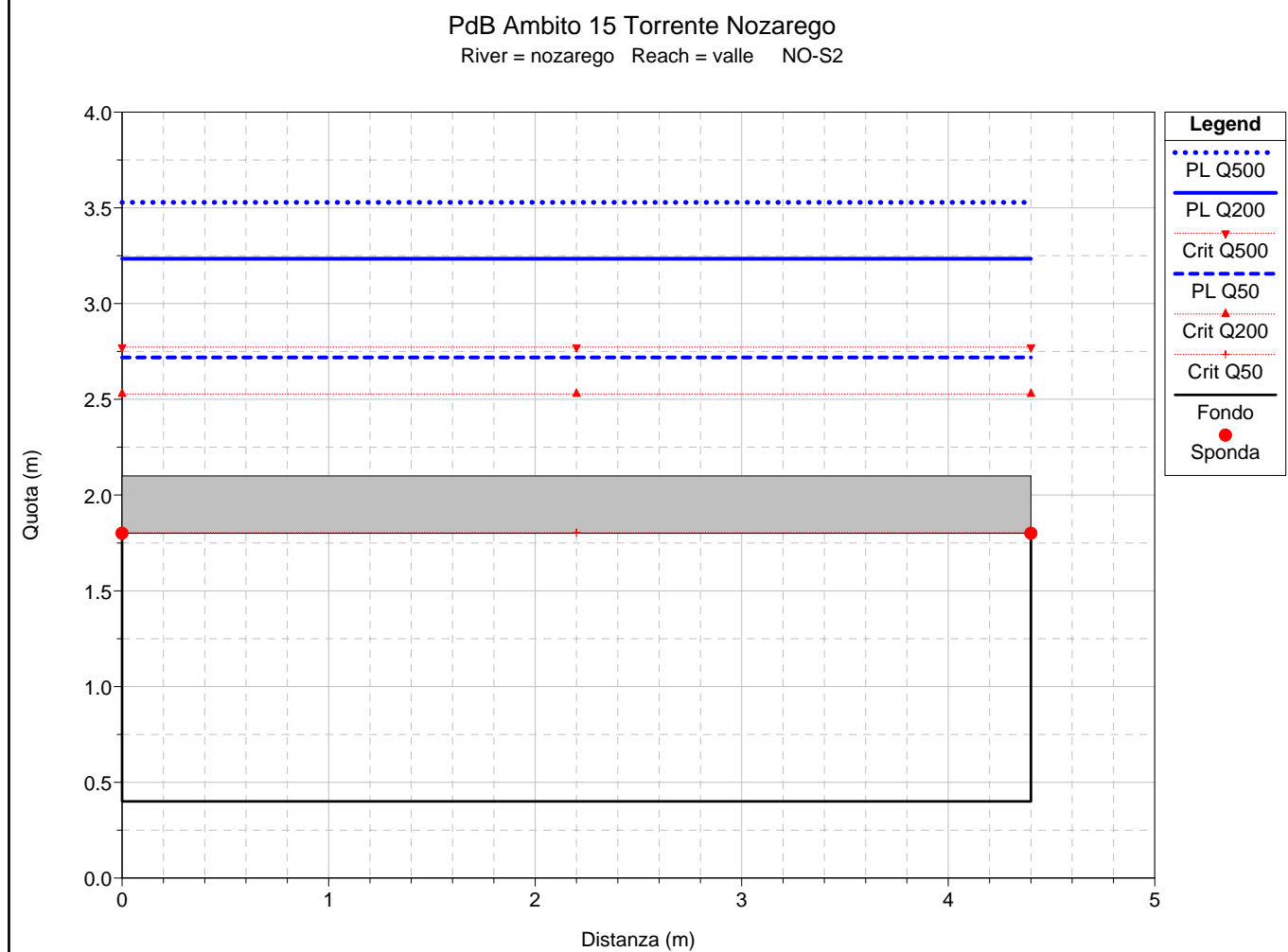
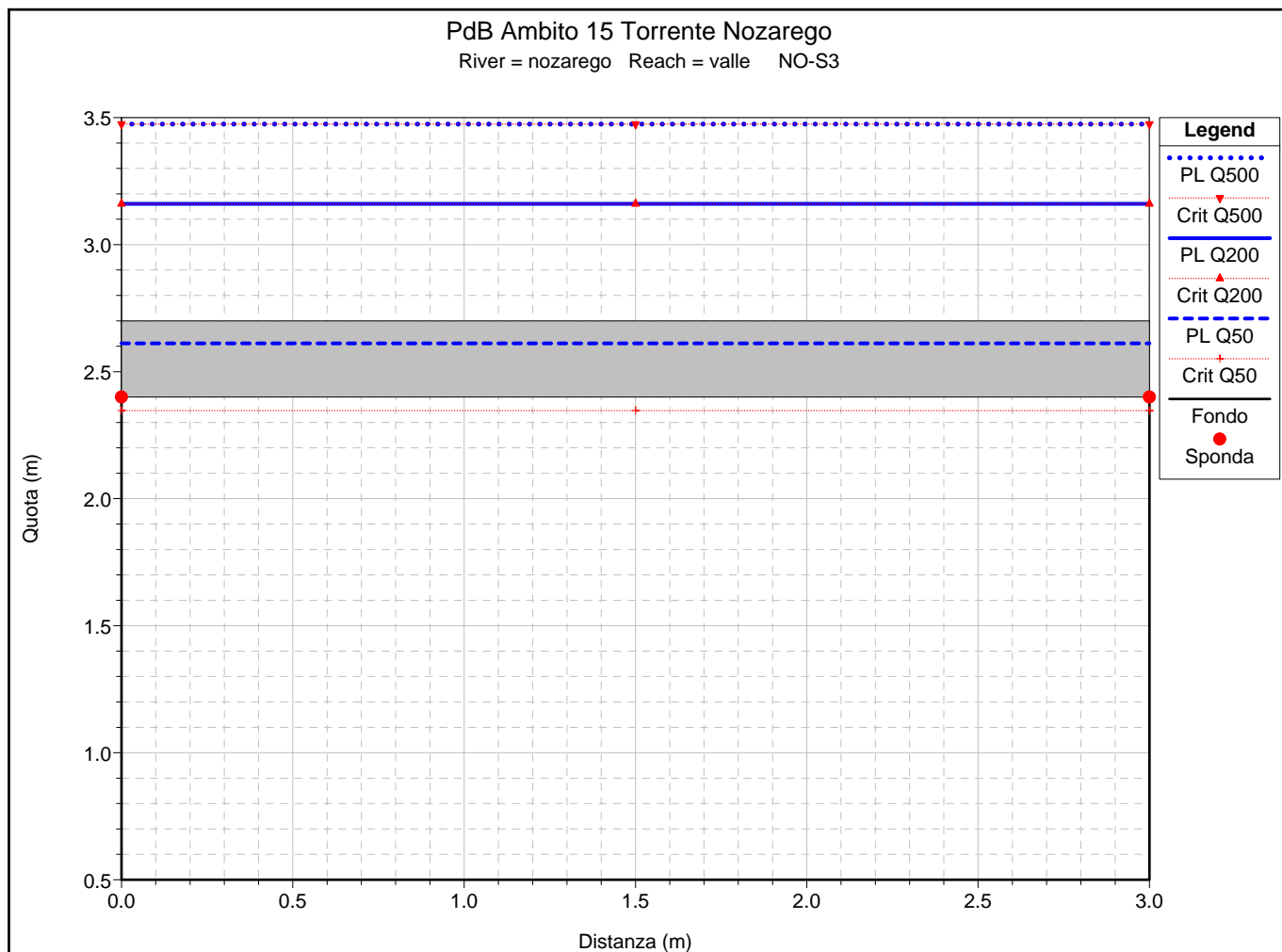
PdB Ambito 15 Torrente Nozarego
 River = nozarego Reach = valle NO-S9

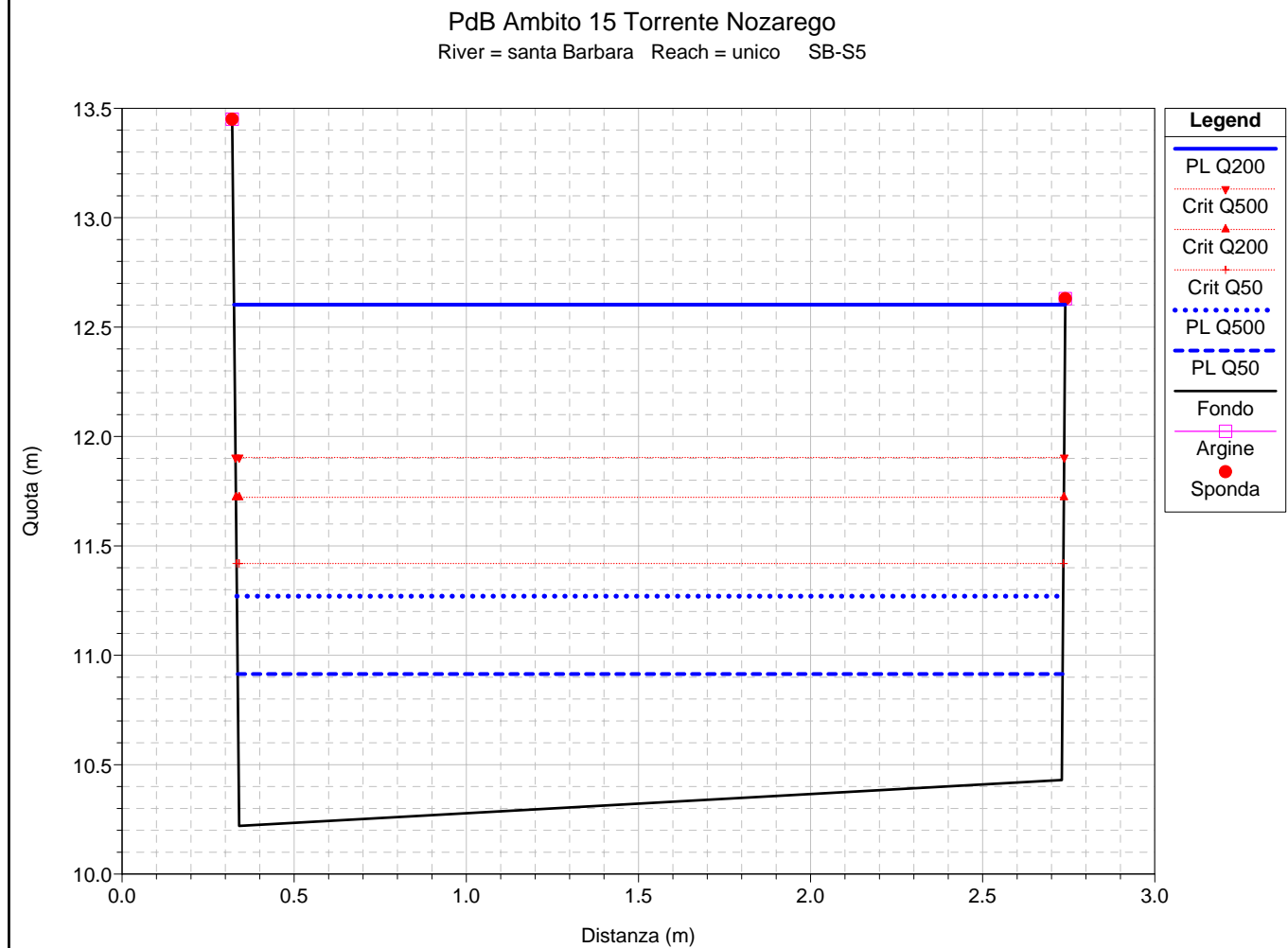
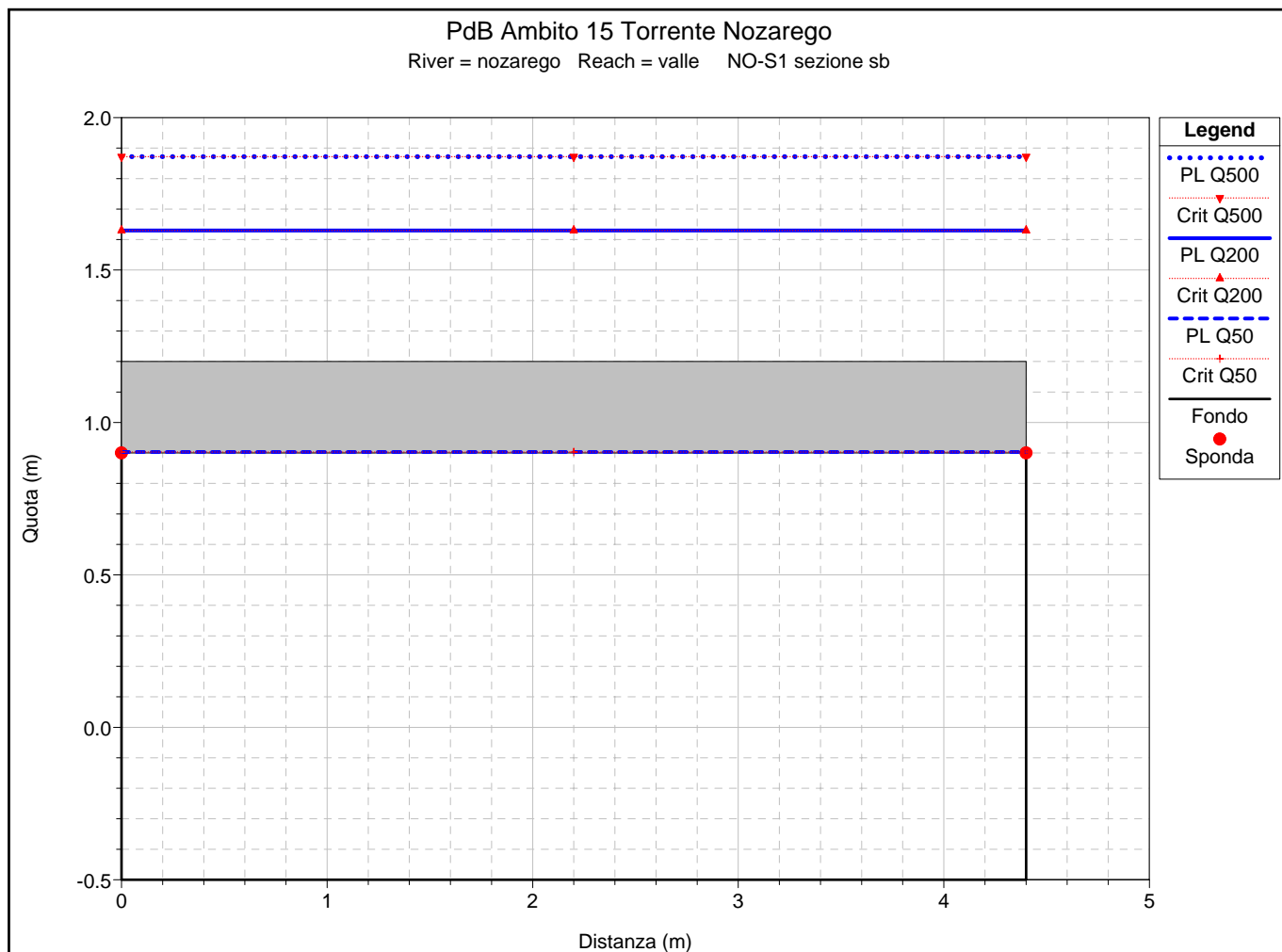


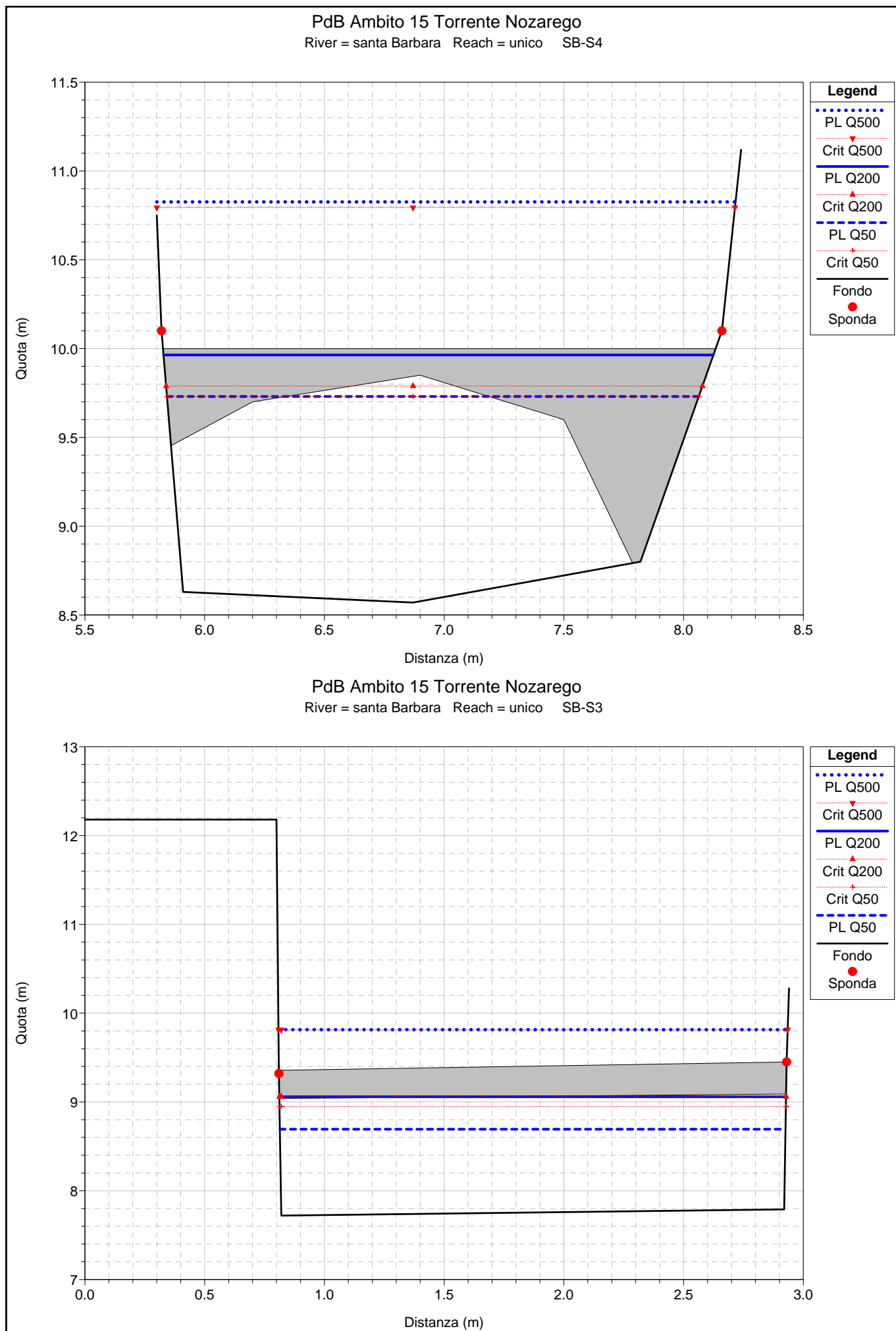




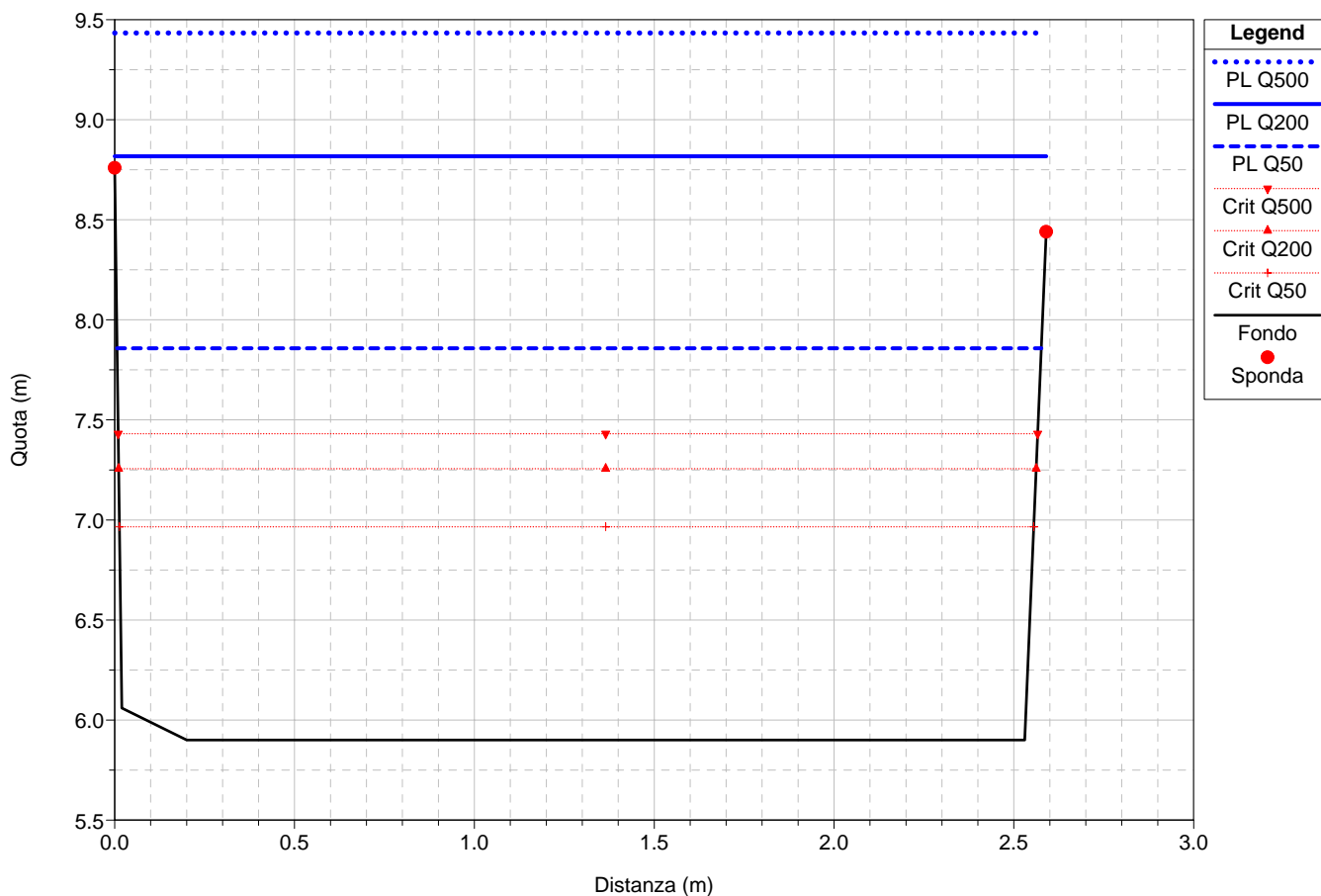




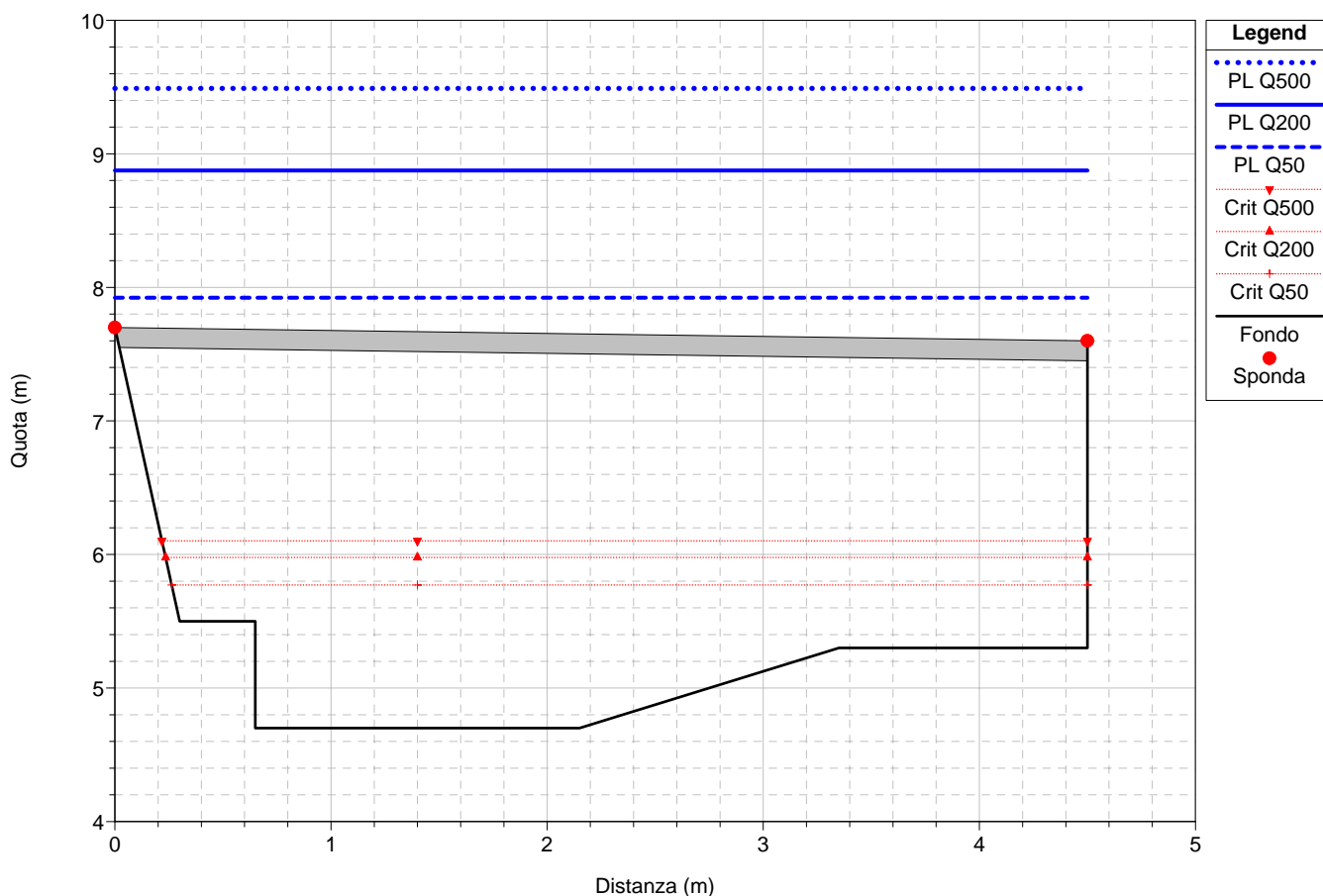




PdB Ambito 15 Torrente Nozarego
 River = santa Barbara Reach = unico SB-S2



PdB Ambito 15 Torrente Nozarego
 River = santa Barbara Reach = unico SB-S1



HEC-RAS Plan: PdB

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
santa Barbara	unico	100 SB-S5	Q50	8.60	14.72	15.92	17.95	2.03	17.13	1.21	15.92	16.47	0.017755	3.28	2.62	2.40	1.00
santa Barbara	unico	100 SB-S5	Q200	12.40	14.72	16.22	17.95	1.73	17.13	0.91	16.22	16.92	0.019281	3.70	3.35	2.41	1.00
santa Barbara	unico	100 SB-S5	Q500	14.90	14.72	16.40	17.95	1.55	17.13	0.73	16.40	17.19	0.020212	3.93	3.79	2.41	1.00
santa Barbara	unico	5 SB-S5	Q50	8.60	10.22	10.91	13.45	2.54	12.63	1.72	11.42	12.81	0.100874	6.10	1.41	2.40	2.54
santa Barbara	unico	5 SB-S5	Q200	12.40	10.22	12.60	13.45	0.85	12.63	0.03	11.72	12.86	0.005542	2.27	5.47	2.41	0.48
santa Barbara	unico	5 SB-S5	Q500	14.90	10.22	11.27	13.45	2.18	12.63	1.36	11.90	13.48	0.079671	6.58	2.26	2.40	2.16
santa Barbara	unico	4 SB-S4	Q50	8.60	8.57	9.73	9.45	-0.28	8.79	-0.94	9.73	10.83	0.054914	4.64	1.85	0.85	1.42
santa Barbara	unico	4 SB-S4	Q200	12.40	8.57	9.96	9.45	-0.51	8.79	-1.17	9.79	12.12	0.132554	6.51	1.90		1.81
santa Barbara	unico	4 SB-S4	Q500	14.90	8.57	10.83	9.45	-1.37	8.79	-2.03	10.79	11.59	0.030834	3.88	3.87	2.42	0.83
santa Barbara	unico	3 SB-S3	Q50	8.60	7.72	8.69	9.04	0.35	9.09	0.40	8.95	9.66	0.037738	4.35	1.98	2.11	1.44
santa Barbara	unico	3 SB-S3	Q200	12.40	7.72	9.06	9.04	-0.02	9.09	0.03	9.06	10.10	0.040777	4.52	2.74	1.29	1.27
santa Barbara	unico	3 SB-S3	Q500	14.90	7.72	9.81	9.04	-0.78	9.09	-0.73	9.81	10.67	0.043872	4.10	3.64	2.13	0.91
santa Barbara	unico	2 SB-S2	Q50	8.60	5.90	7.86	8.76	0.90	8.44	0.58	6.97	8.01	0.003266	1.73	4.96	2.57	0.40
santa Barbara	unico	2 SB-S2	Q200	12.40	5.90	8.82	8.76	-0.06	8.44	-0.38	7.26	8.96	0.002503	1.67	7.44	2.59	0.31
santa Barbara	unico	2 SB-S2	Q500	14.90	5.90	9.43	8.76	-0.67	8.44	-0.99	7.43	9.57	0.002277	1.65	9.03	2.59	0.28
santa Barbara	unico	1 SB-S1	Q50	8.60	4.70	7.92	7.55	-0.37	7.45	-0.47	5.77	7.95	0.000752	0.72	11.93	4.50	0.13
santa Barbara	unico	1 SB-S1	Q200	12.40	4.70	8.88	7.55	-1.33	7.45	-1.43	5.98	8.91	0.000638	0.76	16.22	4.50	0.15
santa Barbara	unico	1 SB-S1	Q500	14.90	4.70	9.49	7.55	-1.94	7.45	-2.04	6.10	9.52	0.000589	0.79	18.98	4.50	0.15
nozarego	monte	20. NO- S20	Q50	12.70	22.58	23.77	24.47	0.69	25.52	1.75	23.77	24.34	0.014385	3.34	3.80	3.33	1.00
nozarego	monte	20. NO- S20	Q200	18.40	22.58	24.10	24.47	0.37	25.52	1.43	24.10	24.82	0.015125	3.76	4.89	3.38	1.00
nozarego	monte	20. NO- S20	Q500	22.10	22.58	24.29	24.47	0.18	25.52	1.24	24.29	25.10	0.015626	3.99	5.53	3.41	1.00
nozarego	monte	19. NO-S19	Q50	12.70	17.40	18.42	27.59	9.17	27.59	9.17	19.08	21.19	0.134875	7.37	1.72	2.63	2.90
nozarego	monte	19. NO-S19	Q200	18.40	17.40	18.62	27.59	8.97	27.59	8.97	19.39	21.86	0.132328	7.97	2.31	3.10	2.95
nozarego	monte	19. NO-S19	Q500	22.10	17.40	18.73	27.59	8.86	27.59	8.86	19.58	22.25	0.131582	8.30	2.66	3.35	2.97
nozarego	monte	18.5 NO-S18	Q50	12.70	15.51	16.90	18.59	1.70	20.07	3.17	17.15	17.97	0.033103	4.59	2.77	2.18	1.30
nozarego	monte	18.5 NO-S18	Q200	18.40	15.51	17.56	18.59	1.03	20.07	2.51	17.58	18.52	0.023329	4.34	4.24	2.27	1.01
nozarego	monte	18.5 NO-S18	Q500	22.10	15.51	17.83	18.59	0.76	20.07	2.24	17.83	18.89	0.023997	4.55	4.86	2.31	1.00
nozarego	monte	18 NO-S18	Q50	12.70	15.51	16.20	17.46	1.26	17.46	1.26	16.63	17.69	0.060130	5.41	2.35	3.66	2.16
nozarego	monte	18 NO-S18	Q200	18.40	15.51	16.39	17.46	1.07	17.46	1.07	16.93	18.23	0.057985	6.02	3.06	3.68	2.11
nozarego	monte	18 NO-S18	Q500	22.10	15.51	16.50	17.46	0.96	17.46	0.96	17.10	18.58	0.058699	6.39	3.46	3.69	2.11
nozarego	monte	17 NO-S17	Q50	12.70	9.41	10.23	11.56	1.33	11.56	1.33	10.58	11.40	0.039757	4.81	2.64	3.37	1.74
nozarego	monte	17 NO-S17	Q200	18.40	9.41	10.45	11.56	1.11	11.56	1.11	10.90	11.93	0.039851	5.38	3.42	3.45	1.72
nozarego	monte	17 NO-S17	Q500	22.10	9.41	10.59	11.56	0.97	11.56	0.97	11.09	12.23	0.039806	5.67	3.90	3.50	1.71
nozarego	monte	16 NO S16	Q50	12.70	9.17	10.03	11.22	1.19	11.22	1.19	10.35	11.12	0.028534	4.63	2.74	3.31	1.62
nozarego	monte	16 NO S16	Q200	18.40	9.17	10.27	11.22	0.95	11.22	0.95	10.67	11.64	0.028740	5.18	3.55	3.37	1.61
nozarego	monte	16 NO S16	Q500	22.10	9.17	10.42	11.22	0.80	11.22	0.80	10.86	11.93	0.028748	5.45	4.05	3.40	1.60
nozarego	monte	15 NO-S15	Q50	12.70	9.02	10.20	11.30	1.10	11.30	1.10	10.26	10.86	0.013687	3.60	3.53	3.13	1.08
nozarego	monte	15 NO-S15	Q200	18.40	9.02	10.60	11.30	0.70	11.30	0.70	10.60	11.35	0.012411	3.83	4.81	3.23	1.00
nozarego	monte	15 NO-S15	Q500	22.10	9.02	10.80	11.30	0.50	11.30	0.50	10.80	11.64	0.012747	4.04	5.47	3.28	1.00
nozarego	monte	14 NO-S14	Q50	12.70	8.85	9.46	11.60	2.14	10.95	1.49	9.80	10.62	0.038337	4.78	2.66	4.37	1.96
nozarego	monte	14 NO-S14	Q200	18.40	8.85	9.63	11.60	1.97	10.95	1.32	10.07	11.10	0.037413	5.37	3.43	4.38	1.94
nozarego	monte	14 NO-S14	Q500	22.10	8.85	9.74	11.60	1.86	10.95	1.21	10.23	11.38	0.036923	5.68	3.89	4.38	1.92
nozarego	monte	13 NO-S13	Q50	12.70	8.05	8.81	10.85	2.04	11.30	2.49	9.12	9.88	0.040007	4.57	2.78	5.40	2.04

HEC-RAS Plan: PdB (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
nozarego	monte	13 NO-S13	Q200	18.40	8.05	8.94	10.85	1.91	11.30	2.36	9.35	10.36	0.041669	5.29	3.48	5.40	2.10
nozarego	monte	13 NO-S13	Q500	22.10	8.05	9.02	10.85	1.83	11.30	2.28	9.49	10.65	0.042062	5.65	3.91	5.40	2.12
nozarego	monte	12 NO-S12	Q50	12.70	7.35	8.42	10.00	1.58	9.75	1.33	8.50	9.08	0.014267	3.59	3.54	3.30	1.10
nozarego	monte	12 NO-S12	Q200	18.40	7.35	8.82	10.00	1.18	9.75	0.93	8.82	9.55	0.012592	3.79	4.85	3.30	1.00
nozarego	monte	12 NO-S12	Q500	22.10	7.35	9.01	10.00	0.99	9.75	0.74	9.01	9.84	0.013128	4.04	5.47	3.30	1.00
nozarego	monte	11.9 NO-S11.5	Q50	12.70	7.10	7.72	10.00	2.28	9.75	2.03	8.06	8.86	0.036757	4.73	2.69	4.30	1.91
nozarego	monte	11.9 NO-S11.5	Q200	18.40	7.10	7.91	10.00	2.09	9.75	1.84	8.33	9.33	0.035143	5.27	3.49	4.30	1.87
nozarego	monte	11.9 NO-S11.5	Q500	22.10	7.10	9.36	10.00	0.64	9.75	0.39	8.49	9.62	0.002845	2.28	9.71	4.30	0.48
nozarego	monte	11.8 NO-S11.5	Q50	12.70	6.80	7.35	9.85	2.50	9.85	2.50	7.76	8.82	0.054334	5.37	2.36	4.30	2.31
nozarego	monte	11.8 NO-S11.5	Q200	18.40	6.80	8.77	9.85	1.08	9.85	1.08	8.03	9.01	0.002835	2.17	8.48	4.30	0.49
nozarego	monte	11.8 NO-S11.5	Q500	22.10	6.80	9.40	9.85	0.45	9.85	0.45	8.19	9.60	0.001958	1.97	11.20	4.30	0.39
nozarego	monte	11.5 NO-S11.5	Q50	12.70	6.60	7.19	9.85	2.66	9.85	2.66	7.56	8.48	0.044312	5.03	2.53	4.30	2.09
nozarego	monte	11.5 NO-S11.5	Q200	18.40	6.60	8.79	9.85	1.06	9.85	1.06	7.83	8.98	0.002145	1.96	9.41	4.30	0.42
nozarego	monte	11.5 NO-S11.5	Q500	22.10	6.60	9.41	9.85	0.44	9.85	0.44	7.99	9.58	0.001603	1.83	12.10	4.30	0.35
nozarego	monte	11 NO-S11	Q50	12.70	4.90	7.85	7.70	-0.15	7.75	-0.10	6.13	7.95	0.001117	1.38	9.21	3.20	0.29
nozarego	monte	11 NO-S11	Q200	18.40	4.90	8.79	7.70	-1.09	7.75	-1.04	6.46	8.91	0.001185	1.51	12.21	3.20	0.28
nozarego	monte	11 NO-S11	Q500	22.10	4.90	9.40	7.70	-1.70	7.75	-1.65	6.65	9.52	0.001207	1.56	14.15	3.20	0.27
nozarego	valle	10 NO-S10	Q50	23.60	4.60	6.97	7.80	0.83	7.15	0.18	6.97	7.95	0.020573	4.39	5.37	2.73	1.00
nozarego	valle	10 NO-S10	Q200	34.10	4.60	8.08	7.80	-0.28	7.15	-0.93	7.52	8.91	0.013817	4.03	8.46	2.80	0.74
nozarego	valle	10 NO-S10	Q500	41.10	4.60	8.69	7.80	-0.89	7.15	-1.54	7.86	9.52	0.012870	4.04	10.17	2.80	0.68
nozarego	valle	9 NO-S9	Q50	23.60	4.20	5.94	6.80	0.86	6.80	0.86	6.42	7.60	0.033411	5.70	4.14	3.16	1.59
nozarego	valle	9 NO-S9	Q200	34.10	4.20	7.91	6.80	-1.11	6.80	-1.11	6.80	8.72	0.019669	3.99	8.55	3.26	0.71
nozarego	valle	9 NO-S9	Q500	41.10	4.20	8.62	6.80	-1.82	6.80	-1.82	7.82	9.35	0.012854	3.78	10.86	3.26	0.61
nozarego	valle	8 NO-S8	Q50	23.60	4.00	5.57	6.20	0.63	6.20	0.63	5.89	6.94	0.024567	5.19	4.55	2.90	1.32
nozarego	valle	8 NO-S8	Q200	34.10	4.00	6.73	6.20	-0.53	6.20	-0.53	6.20	8.18	0.033379	5.34	6.38	2.90	1.03
nozarego	valle	8 NO-S8	Q500	41.10	4.00	8.37	6.20	-2.17	6.20	-2.17	7.34	9.09	0.011202	3.76	10.94	2.90	0.57
nozarego	valle	7 NO-S7	Q50	23.60	3.52	5.19	5.32	0.13	5.32	0.13	5.36	6.32	0.018988	4.71	5.01	3.00	1.16
nozarego	valle	7 NO-S7	Q200	34.10	3.52	5.80	5.32	-0.48	5.32	-0.48	5.78	7.11	0.019221	5.07	6.73	2.48	1.07
nozarego	valle	7 NO-S7	Q500	41.10	3.52	6.08	5.32	-0.76	5.32	-0.76	6.03	7.67	0.023154	5.57	7.38	2.06	1.11
nozarego	valle	6.5 NO-S6.5	Q50	23.60	3.04	4.57	6.59	2.02	6.30	1.73	4.89	5.92	0.023983	5.15	4.59	2.99	1.33
nozarego	valle	6.5 NO-S6.5	Q200	34.10	3.04	5.96	6.59	0.63	6.30	0.34	5.41	6.74	0.009671	3.91	8.73	3.00	0.73
nozarego	valle	6.5 NO-S6.5	Q500	41.10	3.04	6.35	6.59	0.24	6.30	-0.05	5.72	7.23	0.010321	4.15	9.91	3.01	0.73
nozarego	valle	6 NO-S6	Q50	23.60	2.59	4.15	4.69	0.54	4.69	0.54	4.44	5.46	0.023033	5.07	4.66	2.99	1.30
nozarego	valle	6 NO-S6	Q200	34.10	2.59	5.27	4.69	-0.58	4.69	-0.58	5.26	6.44	0.036607	4.80	7.11	3.00	0.94
nozarego	valle	6 NO-S6	Q500	41.10	2.59	5.57	4.69	-0.88	4.69	-0.88	5.57	6.91	0.037500	5.12	8.03	3.00	0.95
nozarego	valle	5 NO-S5	Q50	23.60	2.02	3.28	4.42	1.14	4.42	1.14	3.72	4.82	0.029047	5.50	4.29	3.40	1.56
nozarego	valle	5 NO-S5	Q200	34.10	2.02	5.00	4.42	-0.58	4.42	-0.58	4.19	5.71	0.017122	3.75	9.09	3.40	0.69
nozarego	valle	5 NO-S5	Q500	41.10	2.02	5.35	4.42	-0.93	4.42	-0.93	4.42	6.16	0.016428	3.99	10.30	3.40	0.70
nozarego	valle	4 NO-S4	Q50	23.60	1.60	3.86	3.70	-0.16	3.70	-0.16	3.37	4.49	0.014152	3.51	6.72	3.20	0.75
nozarego	valle	4 NO-S4	Q200	34.10	1.60	4.64	3.70	-0.94	3.70	-0.94	3.70	5.41	0.017299	3.89	8.77	3.20	0.71
nozarego	valle	4 NO-S4	Q500	41.10	1.60	4.98	3.70	-1.28	3.70	-1.28	4.46	5.87	0.016958	4.17	9.87	3.20	0.72
nozarego	valle	3 NO-S3	Q50	23.60	0.50	2.61	2.40	-0.21	2.40	-0.21	2.35	3.48	0.022061	4.14	5.70	3.00	0.91
nozarego	valle	3 NO-S3	Q200	34.10	0.50	3.16	2.40	-0.76	2.40	-0.76	3.16	4.34	0.031901	4.81	7.08	3.00	0.94

HEC-RAS Plan: PdB (Continued)

River	Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	Crit W.S. (m)	E.G. Elev (m)	E.G. Slope (m/m)	Vel Chnl (m/s)	Flow Area (m2)	Top Width (m)	Froude # Chl
nozarego	valle	3 NO-S3	Q500	41.10	0.50	3.47	2.40	-1.07	2.40	-1.07	3.47	4.81	0.030558	5.12	8.02	3.00	0.95
nozarego	valle	2 NO-S2	Q50	23.60	0.40	2.72	1.80	-0.92	1.80	-0.92	1.80	3.08	0.009669	2.66	8.88	4.40	0.56
nozarego	valle	2 NO-S2	Q200	34.10	0.40	3.23	1.80	-1.43	1.80	-1.43	2.53	3.71	0.009455	3.06	11.15	4.40	0.58
nozarego	valle	2 NO-S2	Q500	41.10	0.40	3.53	1.80	-1.73	1.80	-1.73	2.77	4.08	0.009526	3.30	12.45	4.40	0.60
nozarego	valle	1 NO-S1	Q50	23.60	-0.50	0.90	0.90	0.00	0.90	0.00	0.90	1.65	0.011216	3.82	6.17	4.40	1.03
nozarego	valle	1 NO-S1	Q200	34.10	-0.50	1.63	0.90	-0.73	0.90	-0.73	1.63	2.54	0.028027	4.24	8.05	4.40	1.00
nozarego	valle	1 NO-S1	Q500	41.10	-0.50	1.87	0.90	-0.97	0.90	-0.97	1.87	2.91	0.026884	4.51	9.12	4.40	1.00