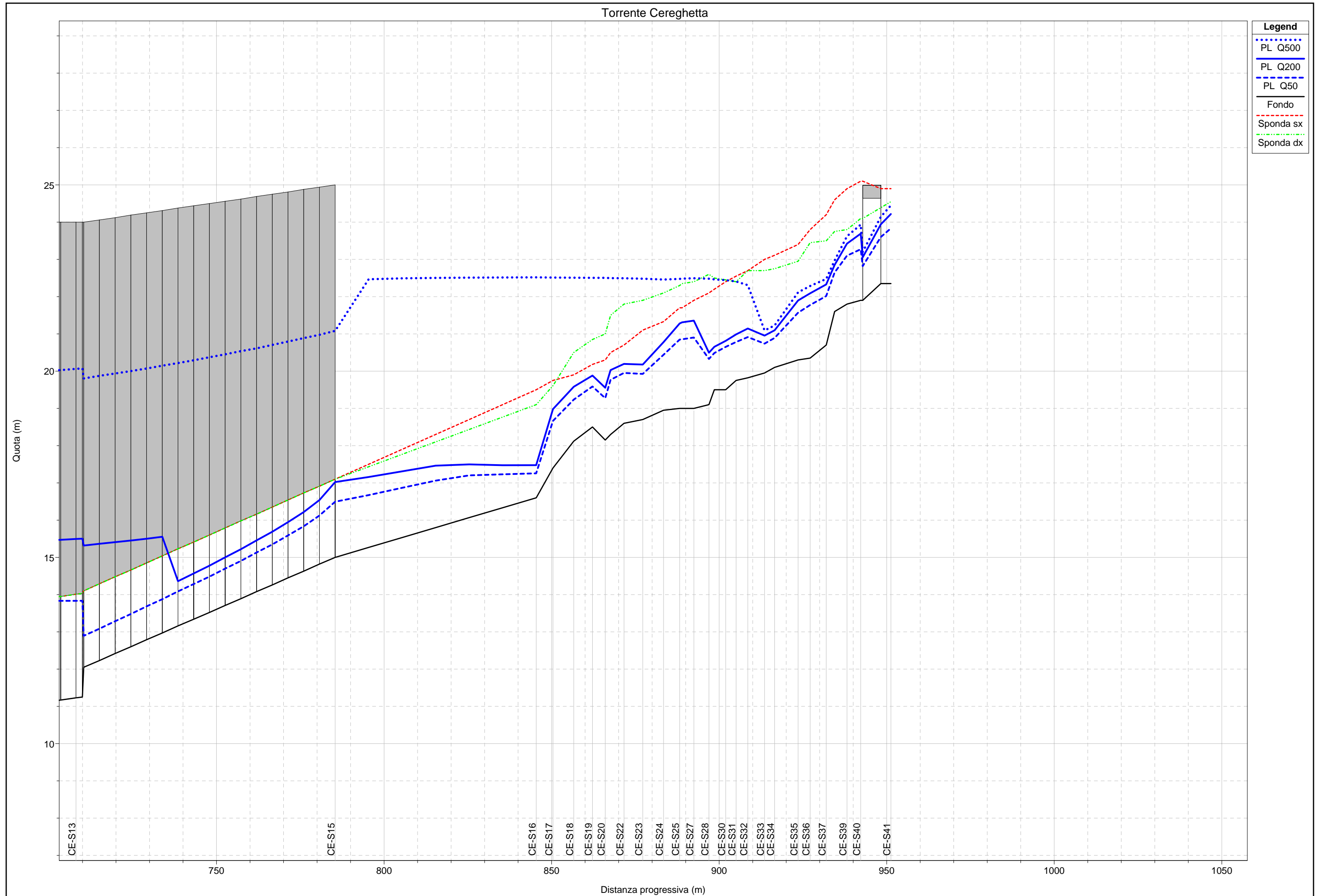


Torrente Cereghetta

Rapallo

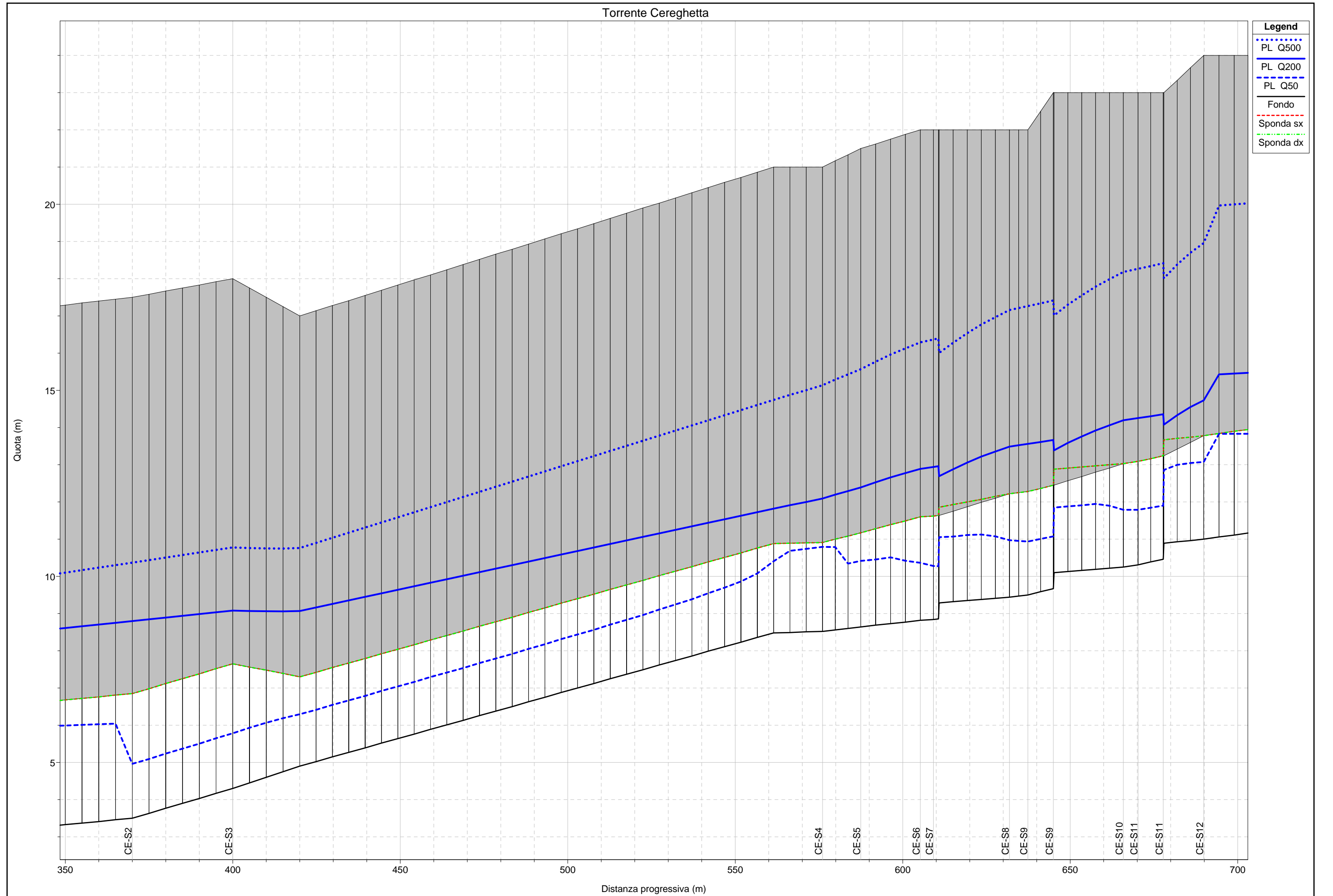
dalla sezione CE-S41 alla CE-S1

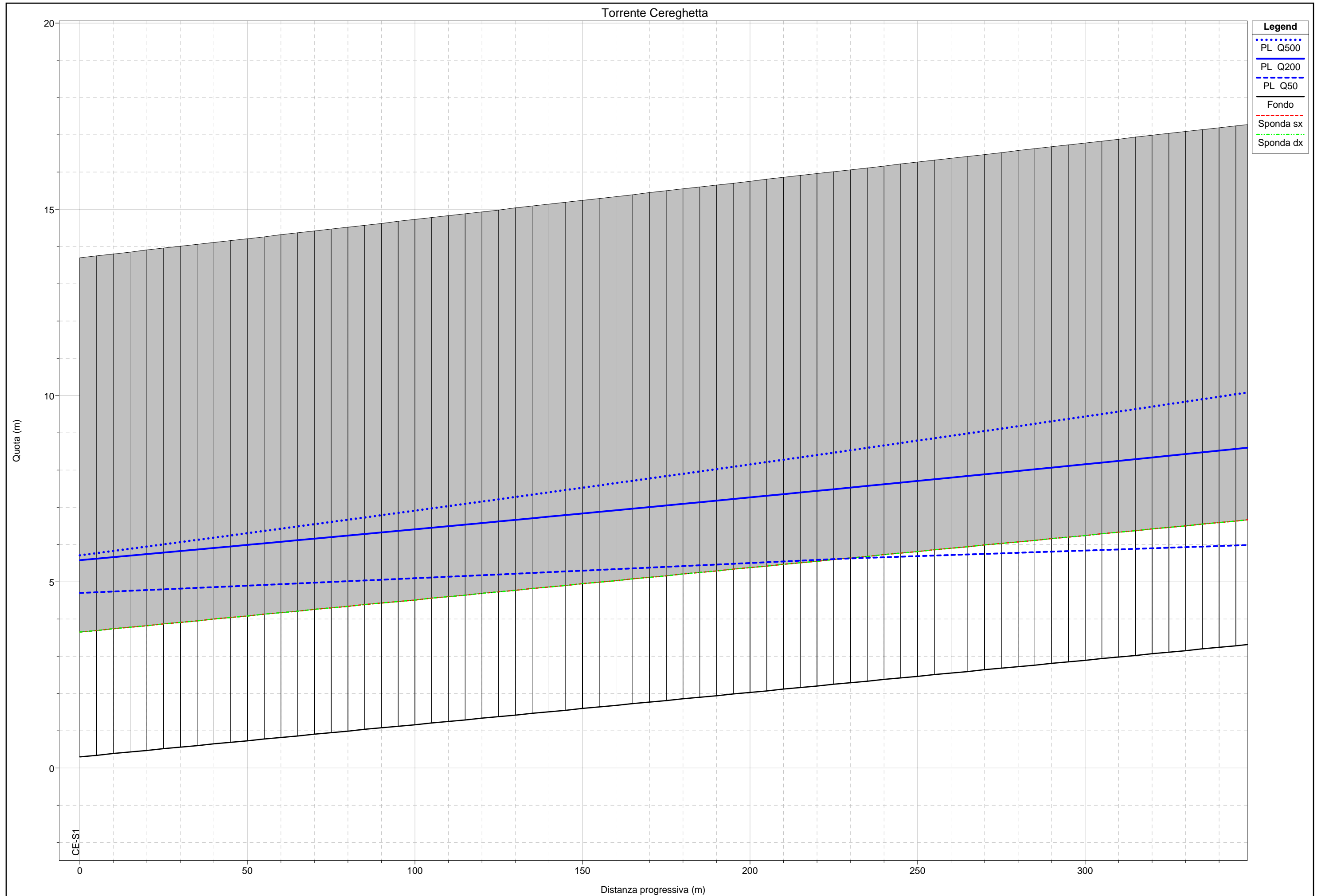
- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati



1 cm Horiz. = 10 m 1 cm Vert. = 0.9 m

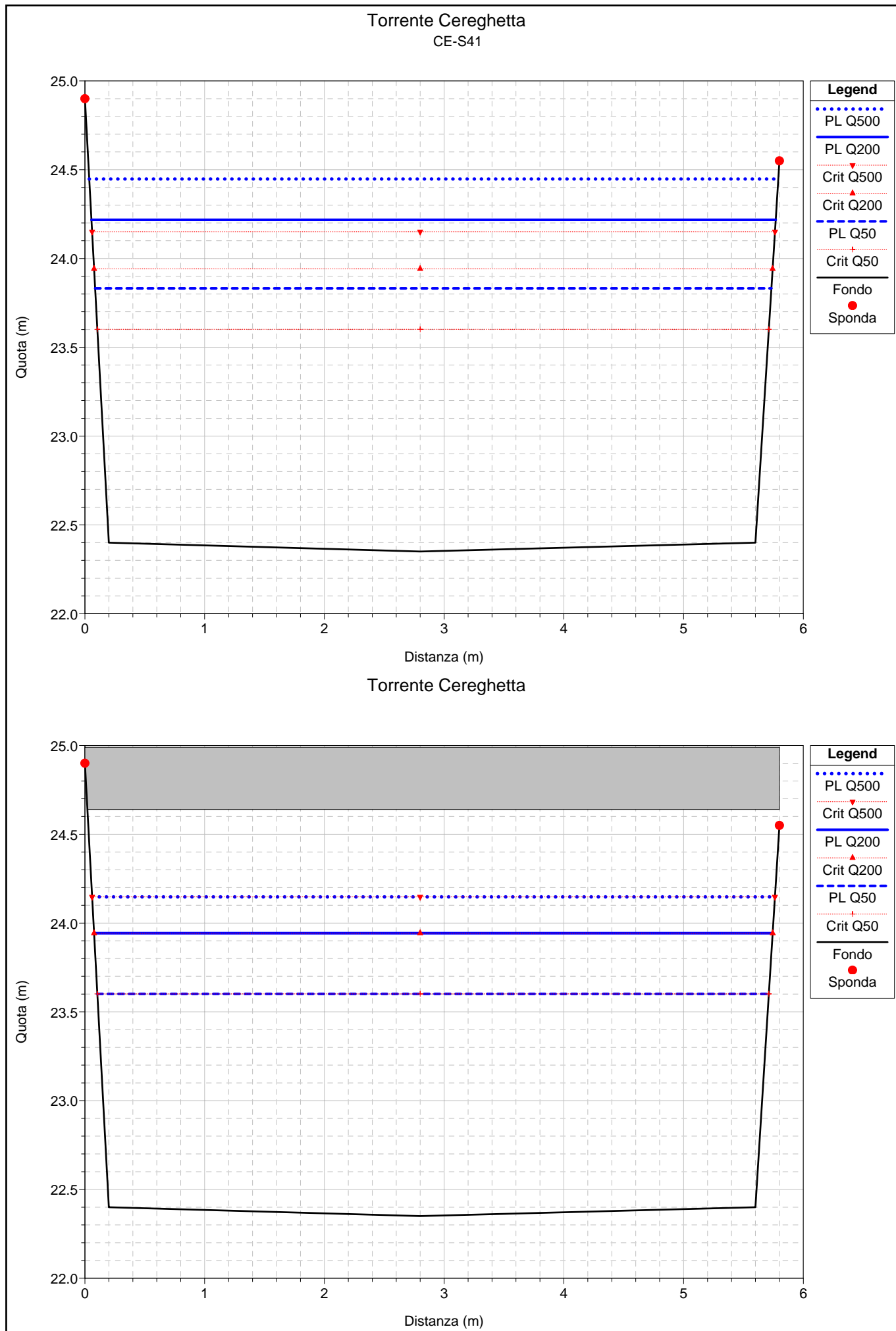
Approvato con D.C.P. n. 24 del 21-03-2007



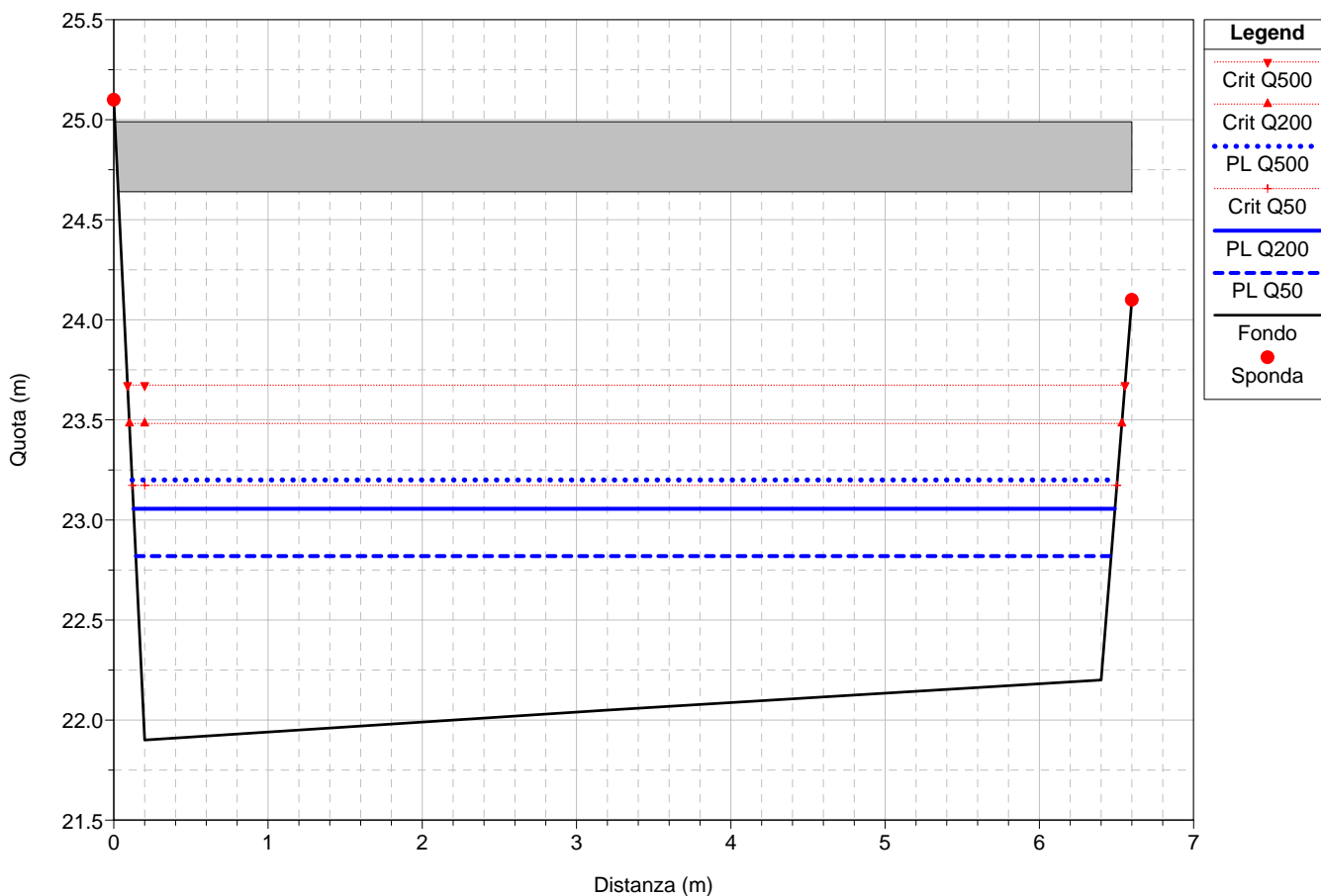


1 cm Horiz. = 10 m 1 cm Vert. = 0.9 m

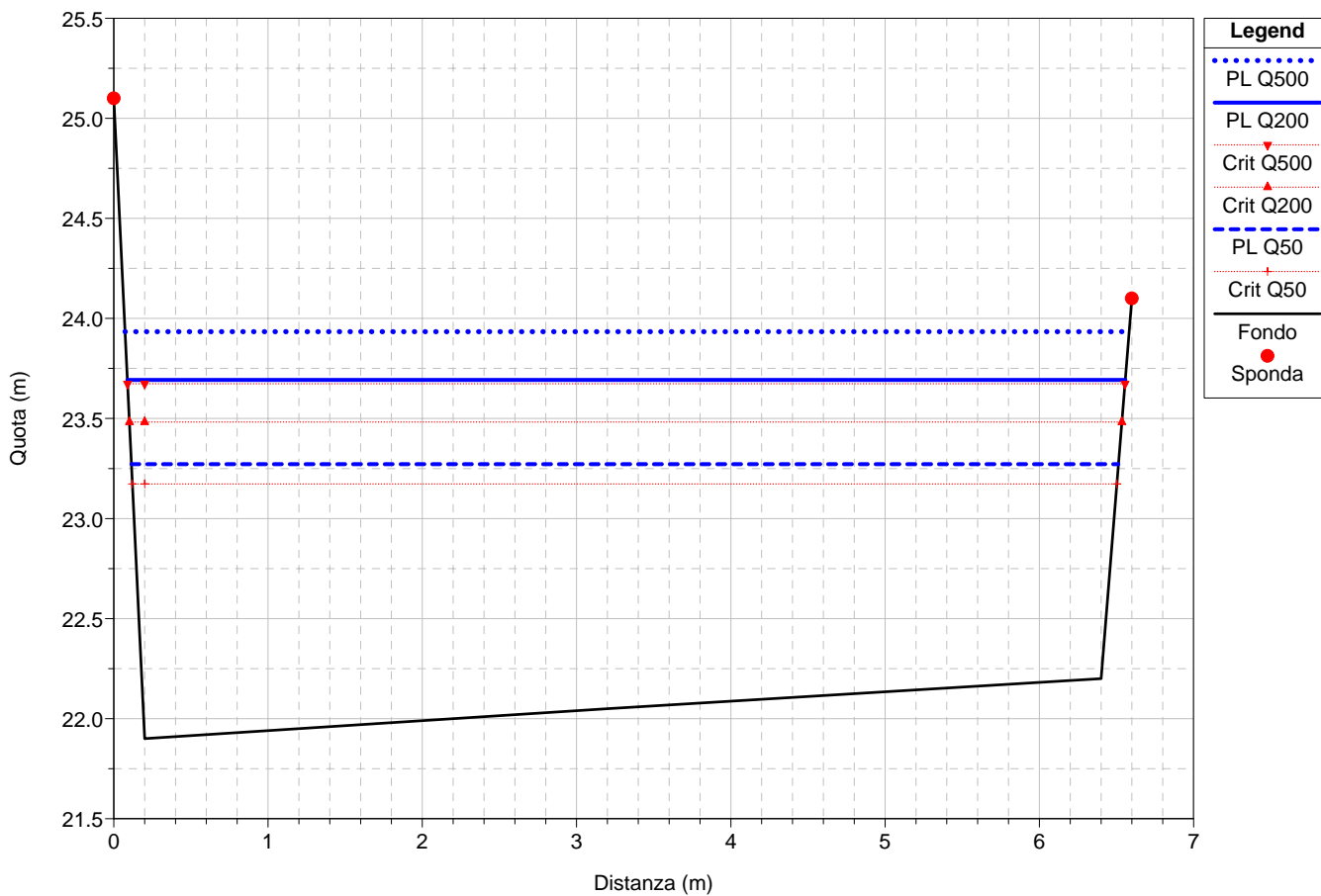
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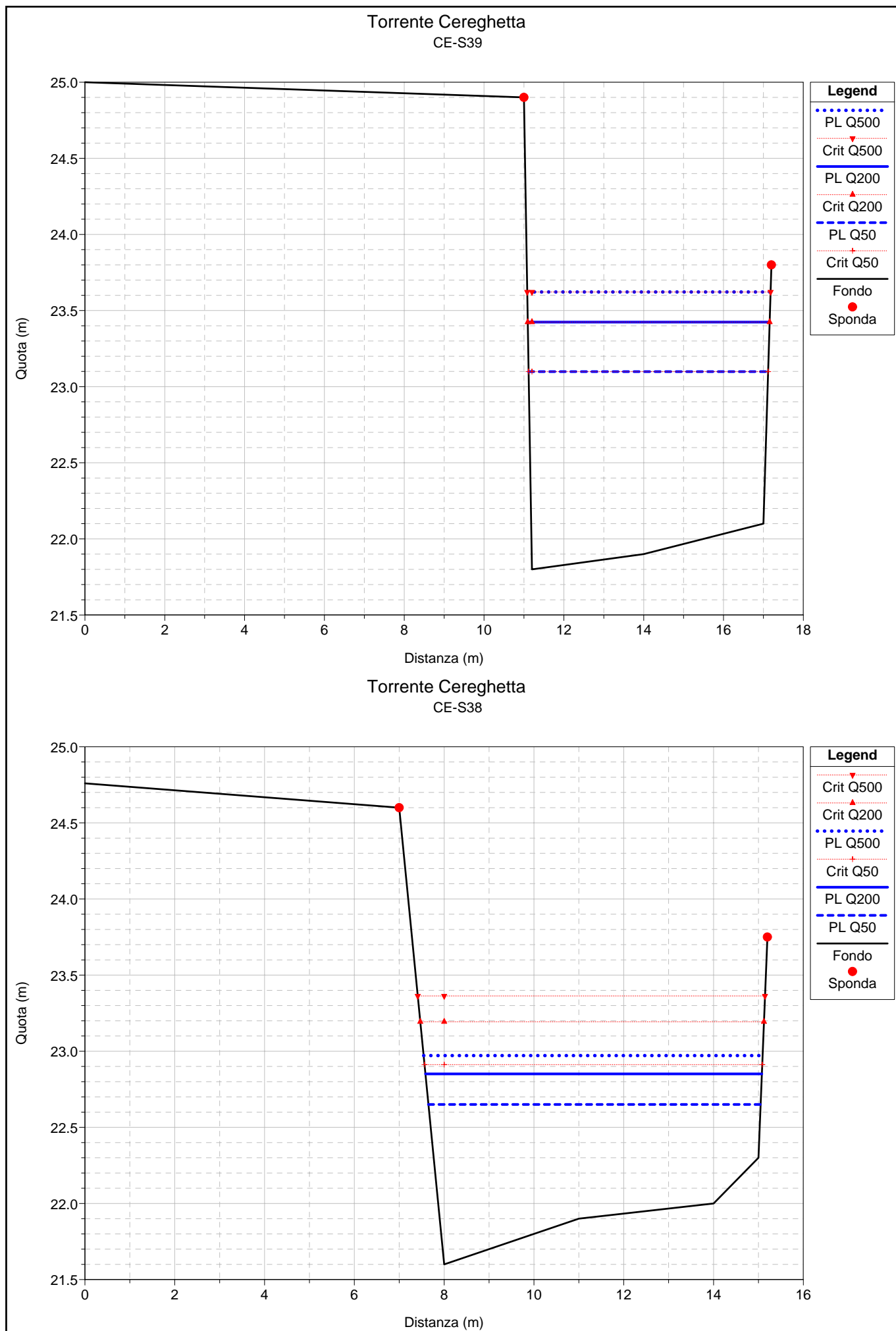


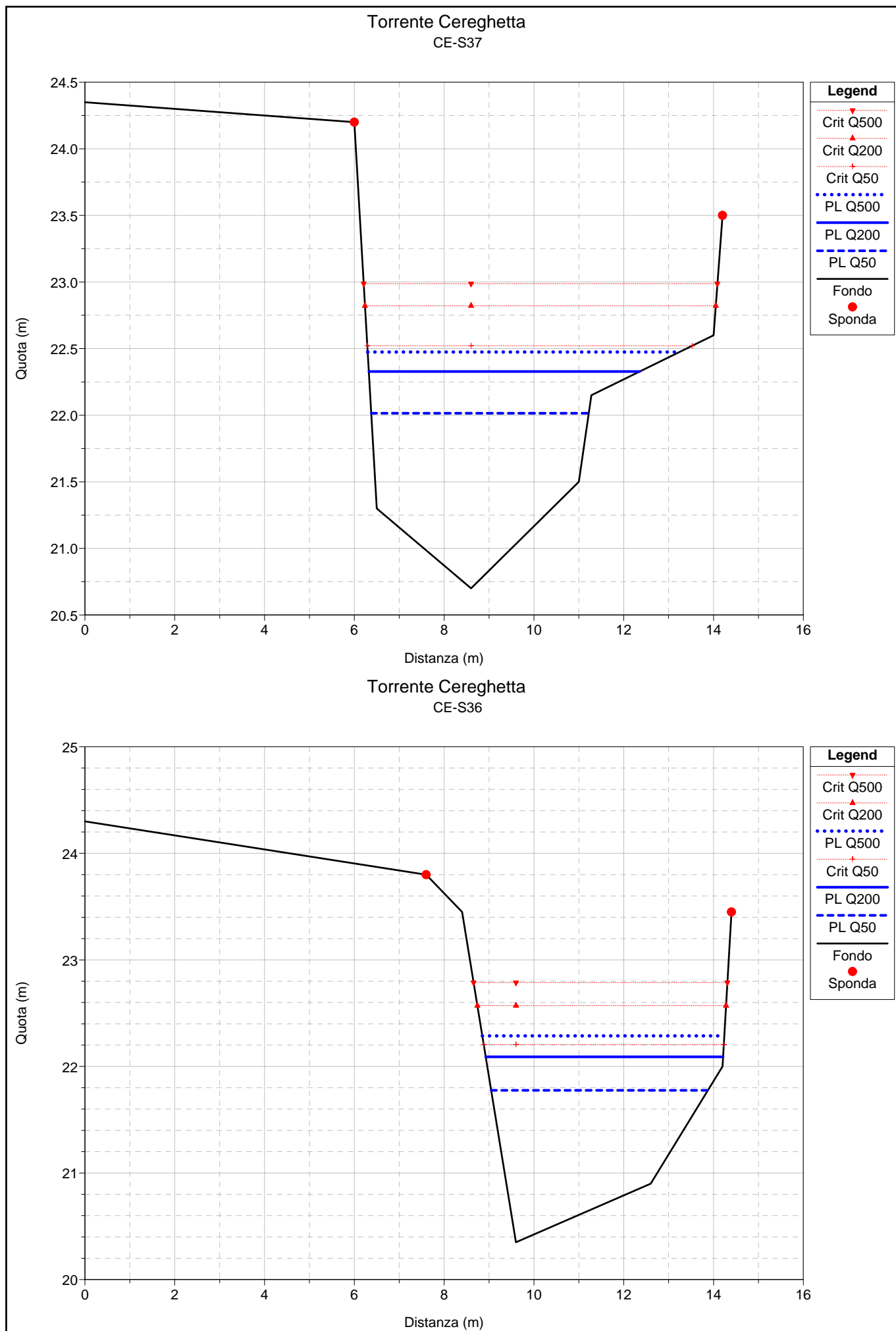
Torrente Cereghetta

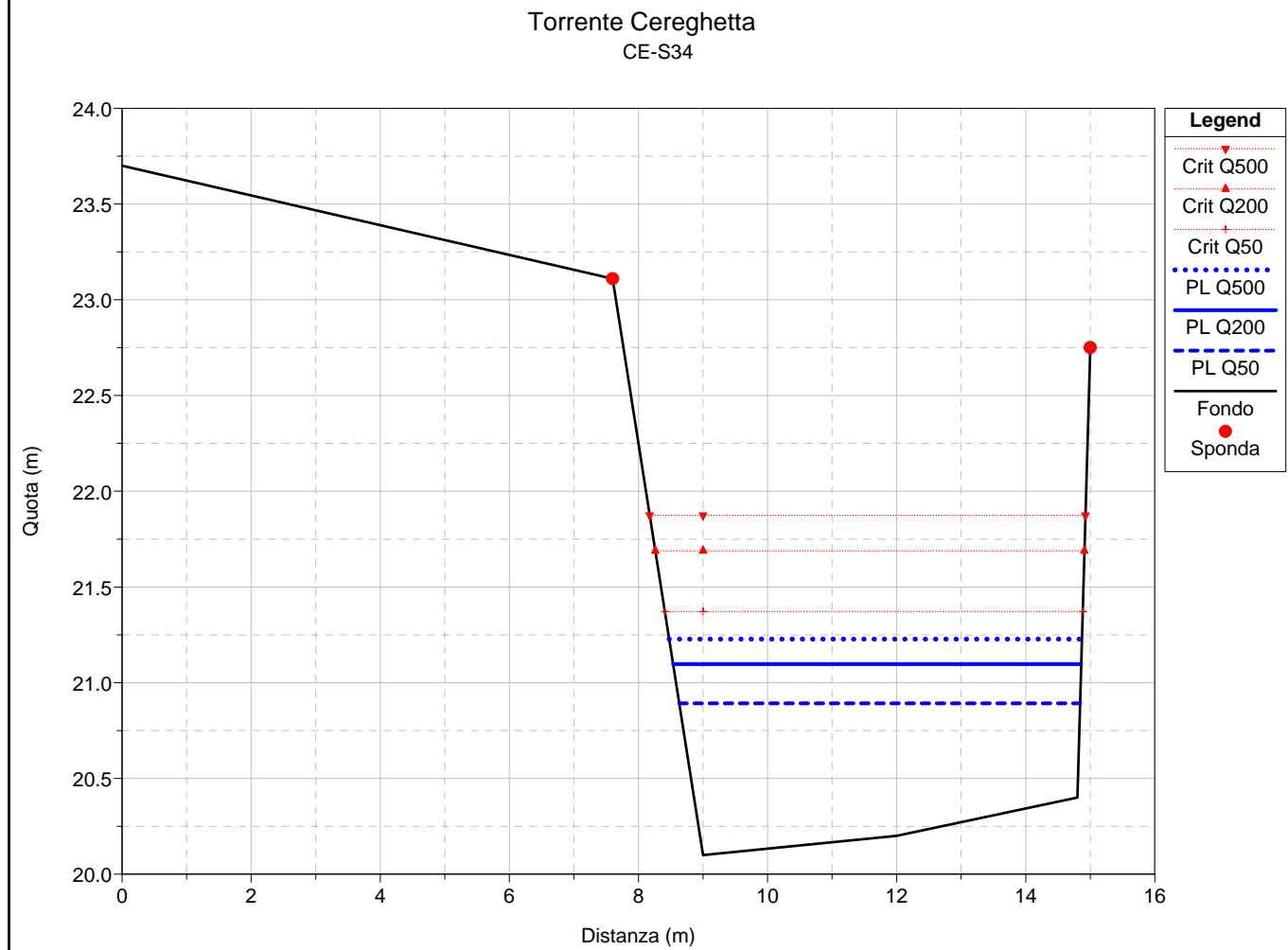
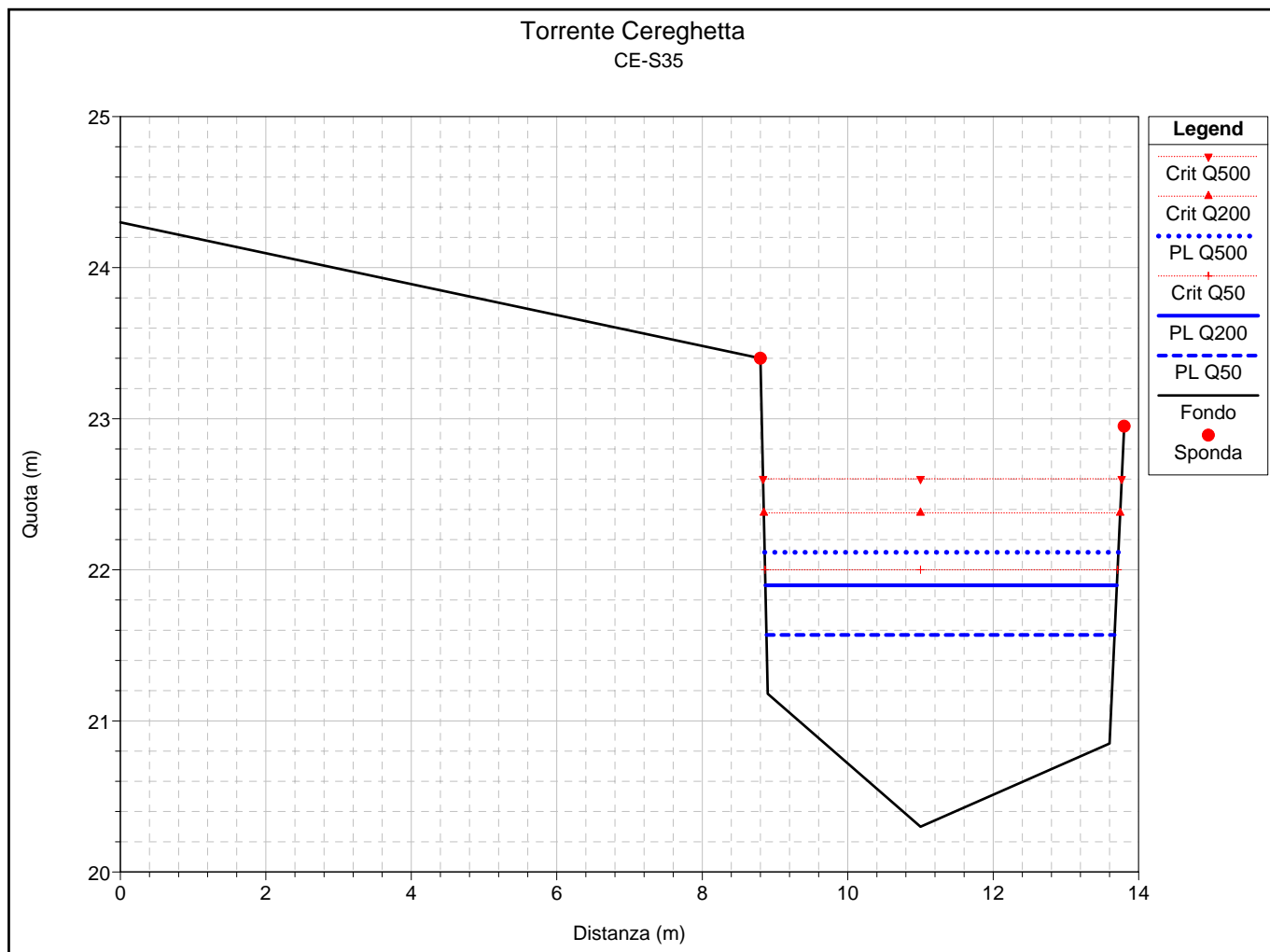


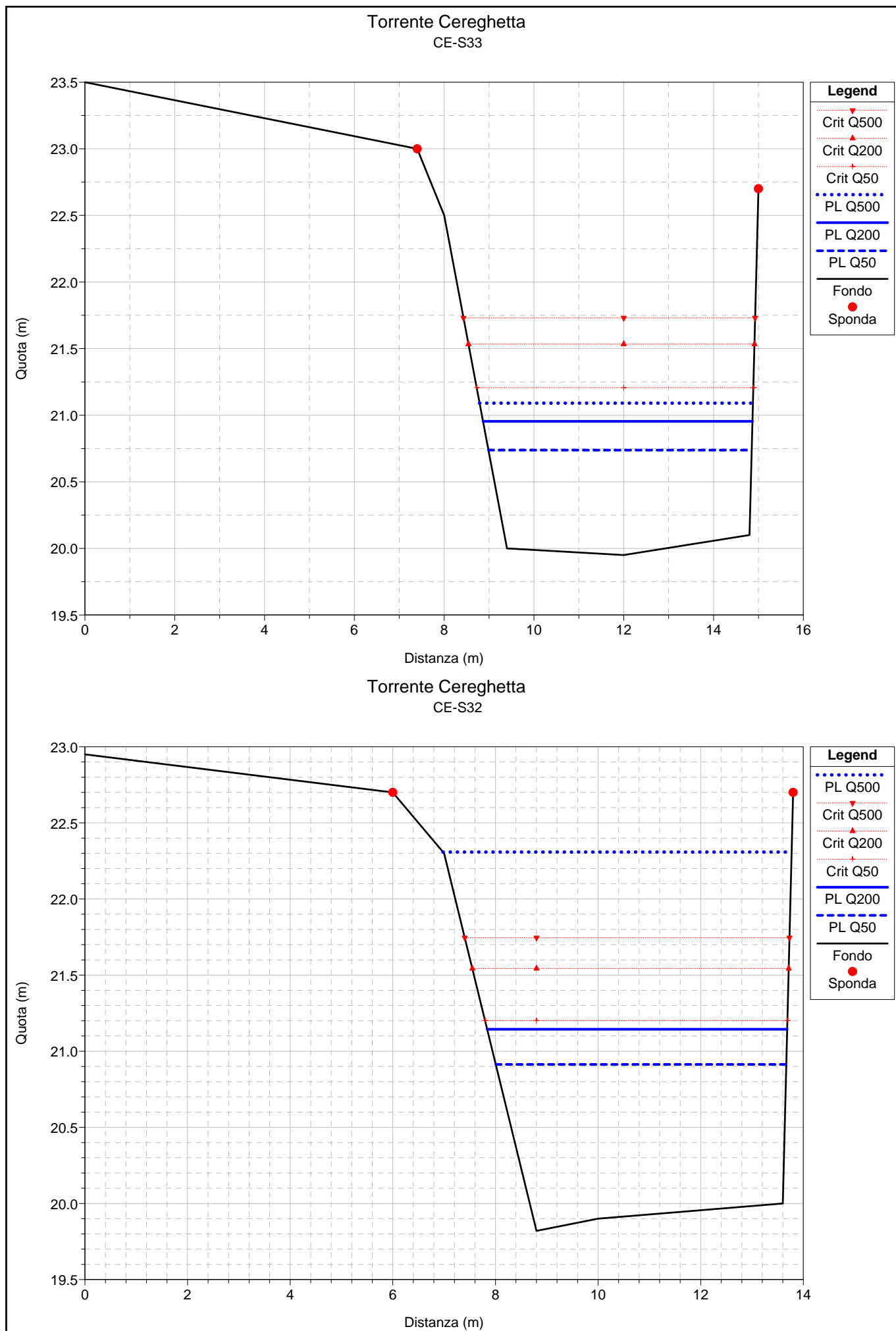
Torrente Cereghetta
CE-S40

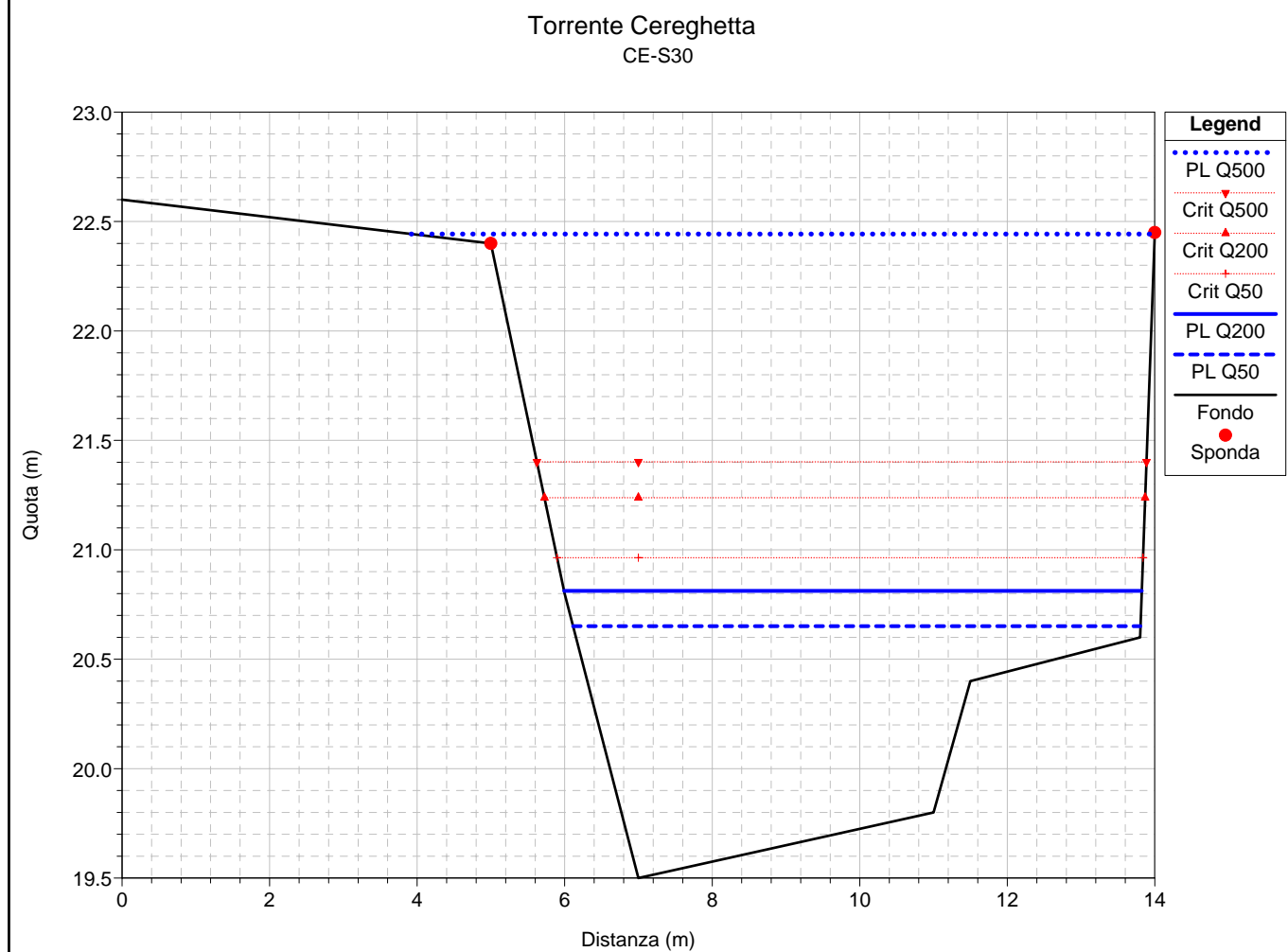
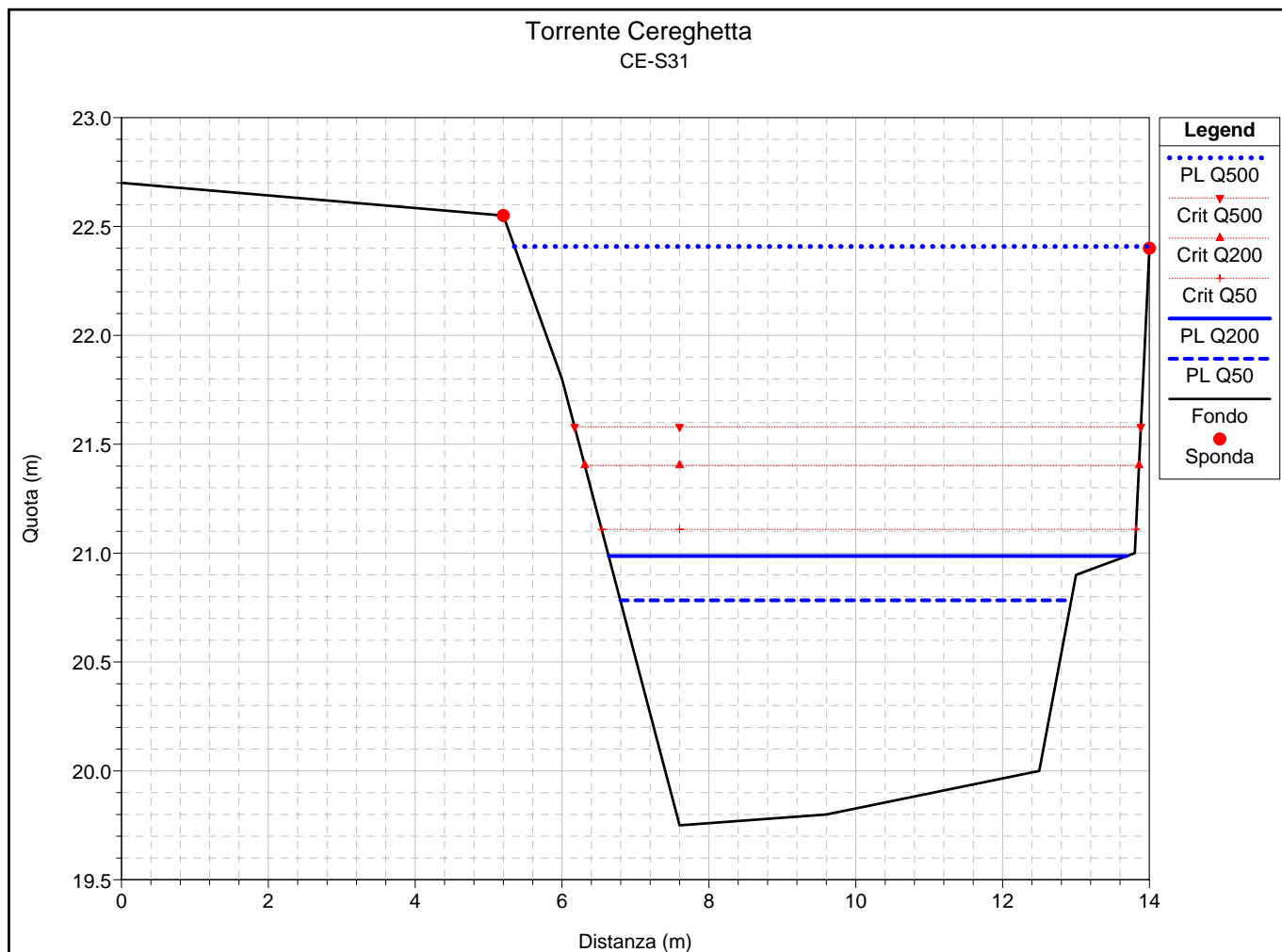


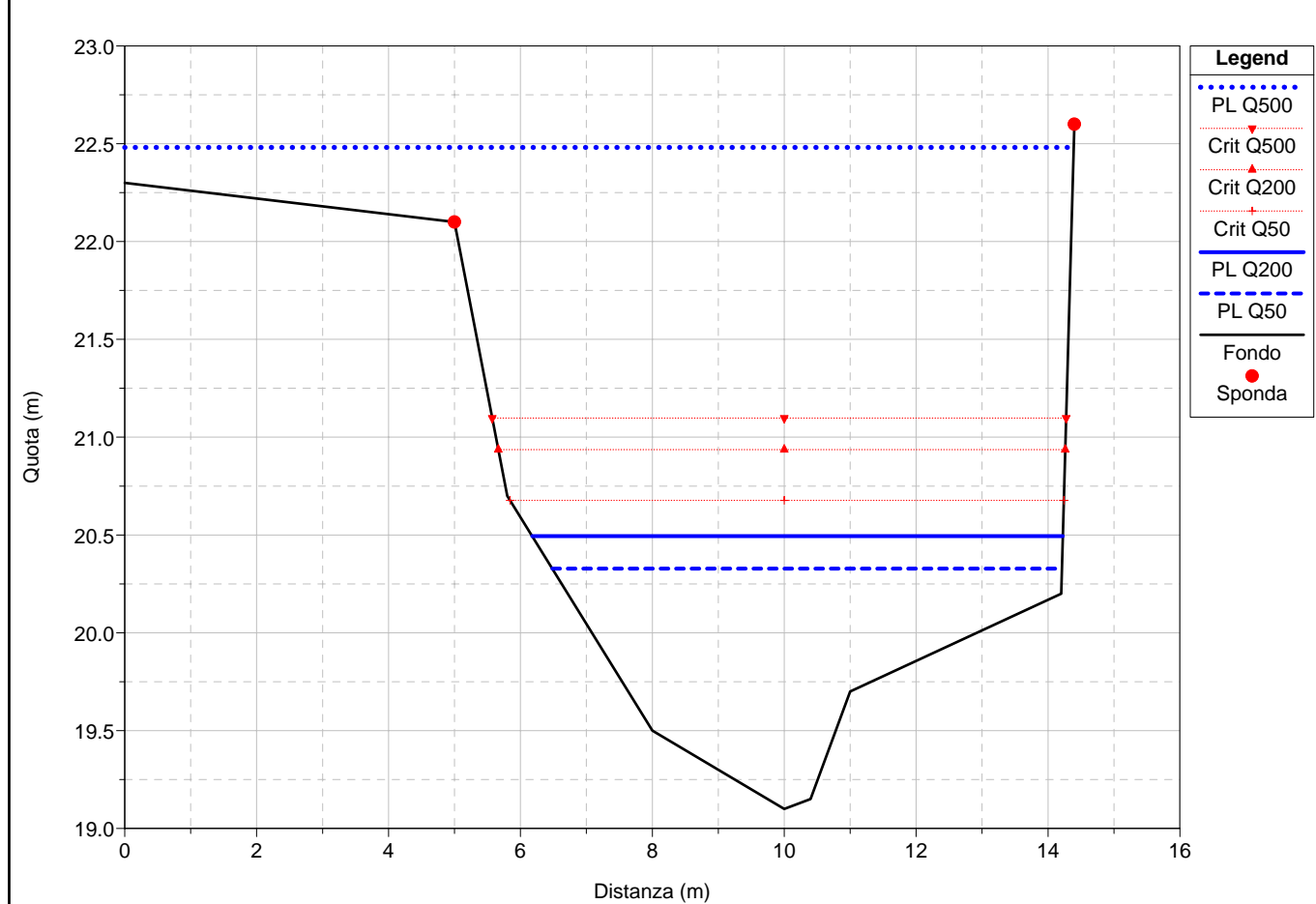
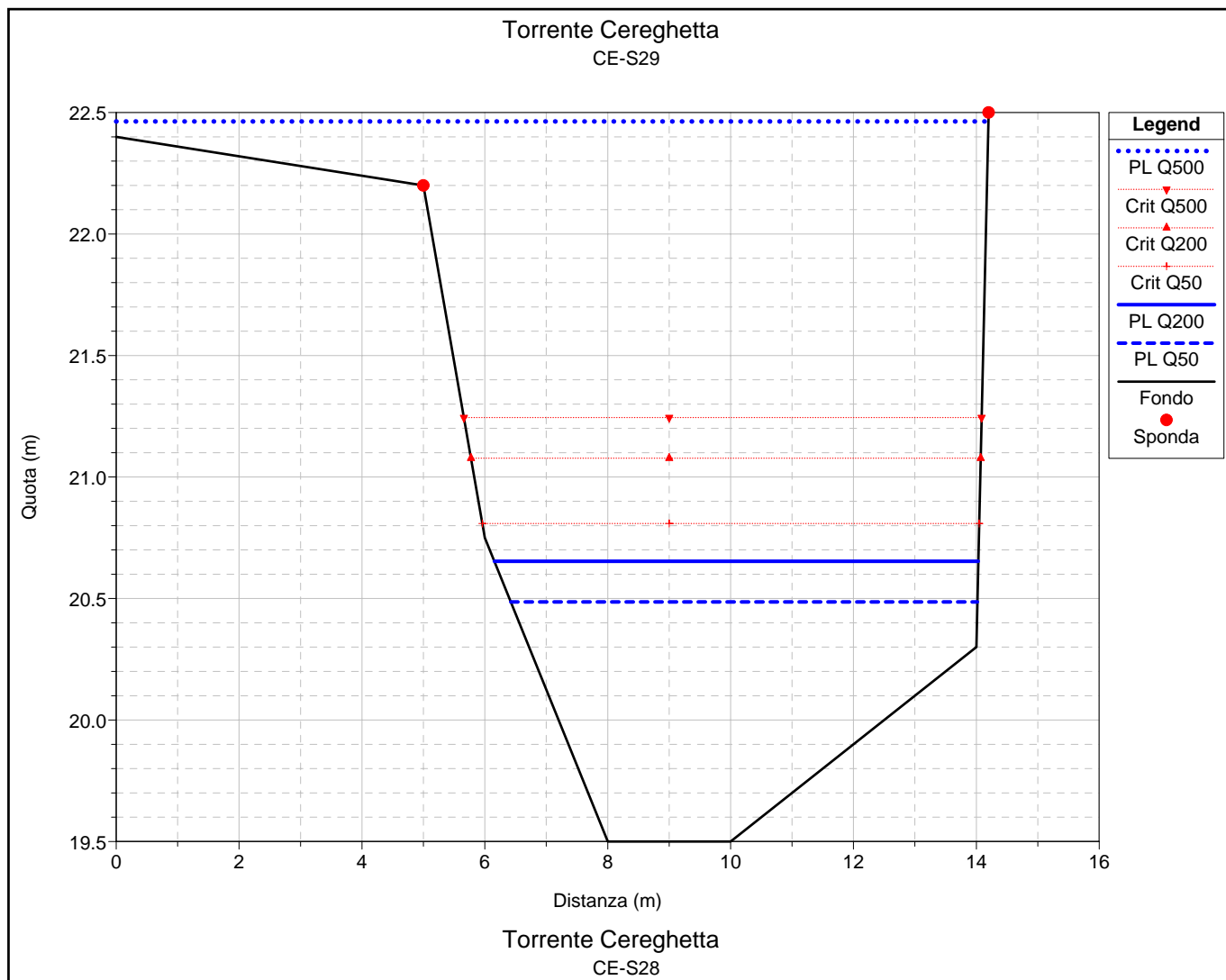


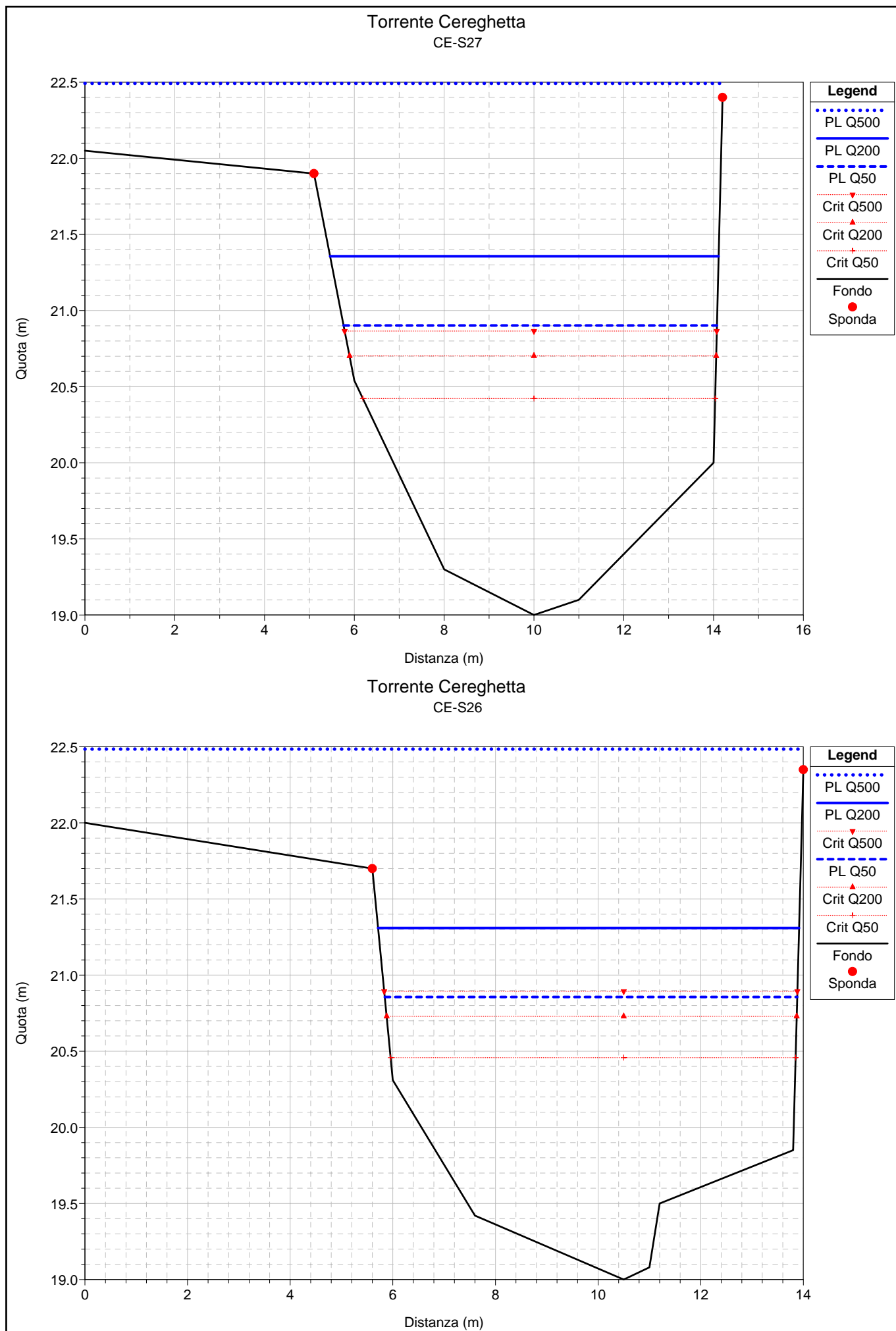


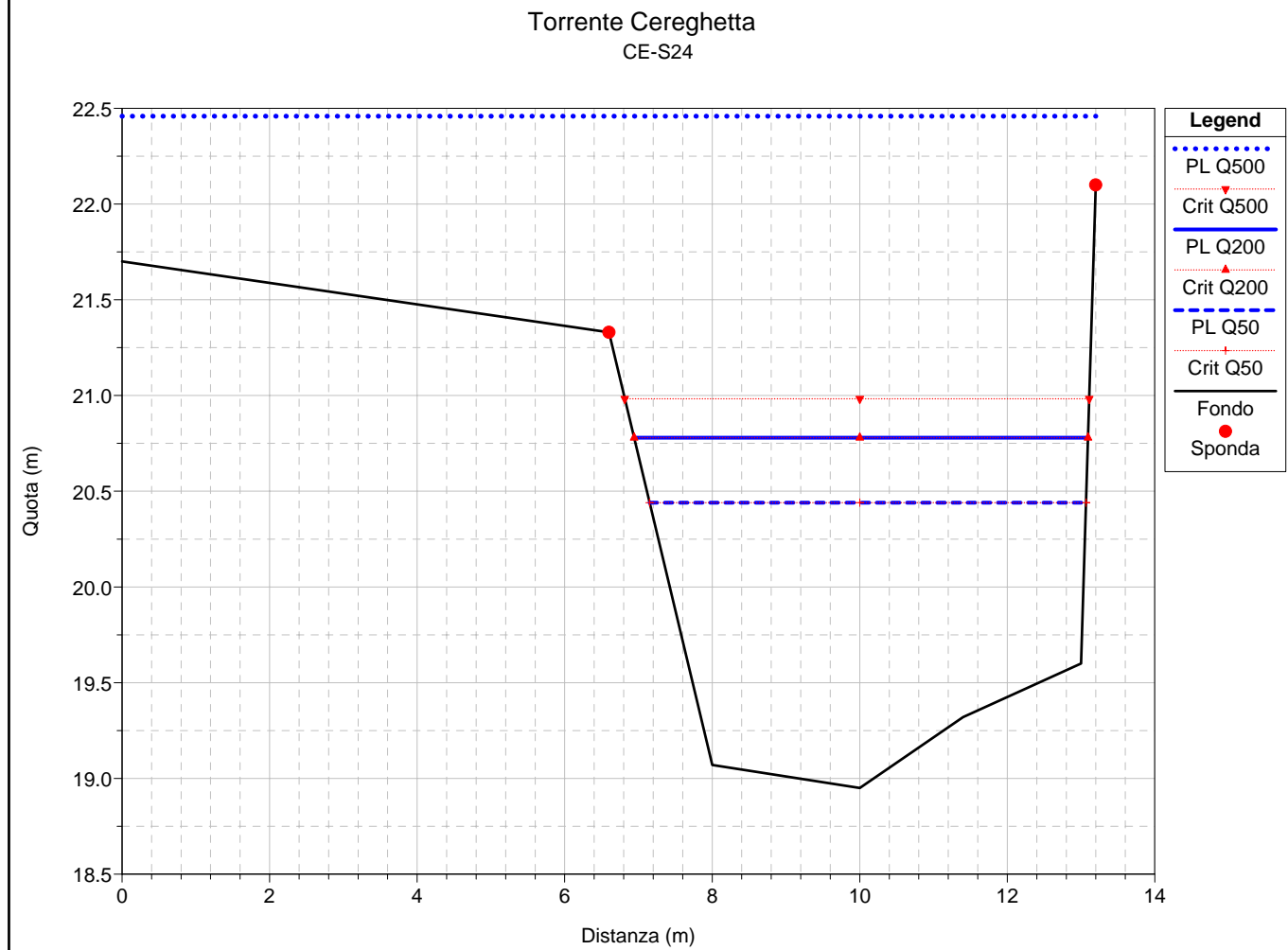
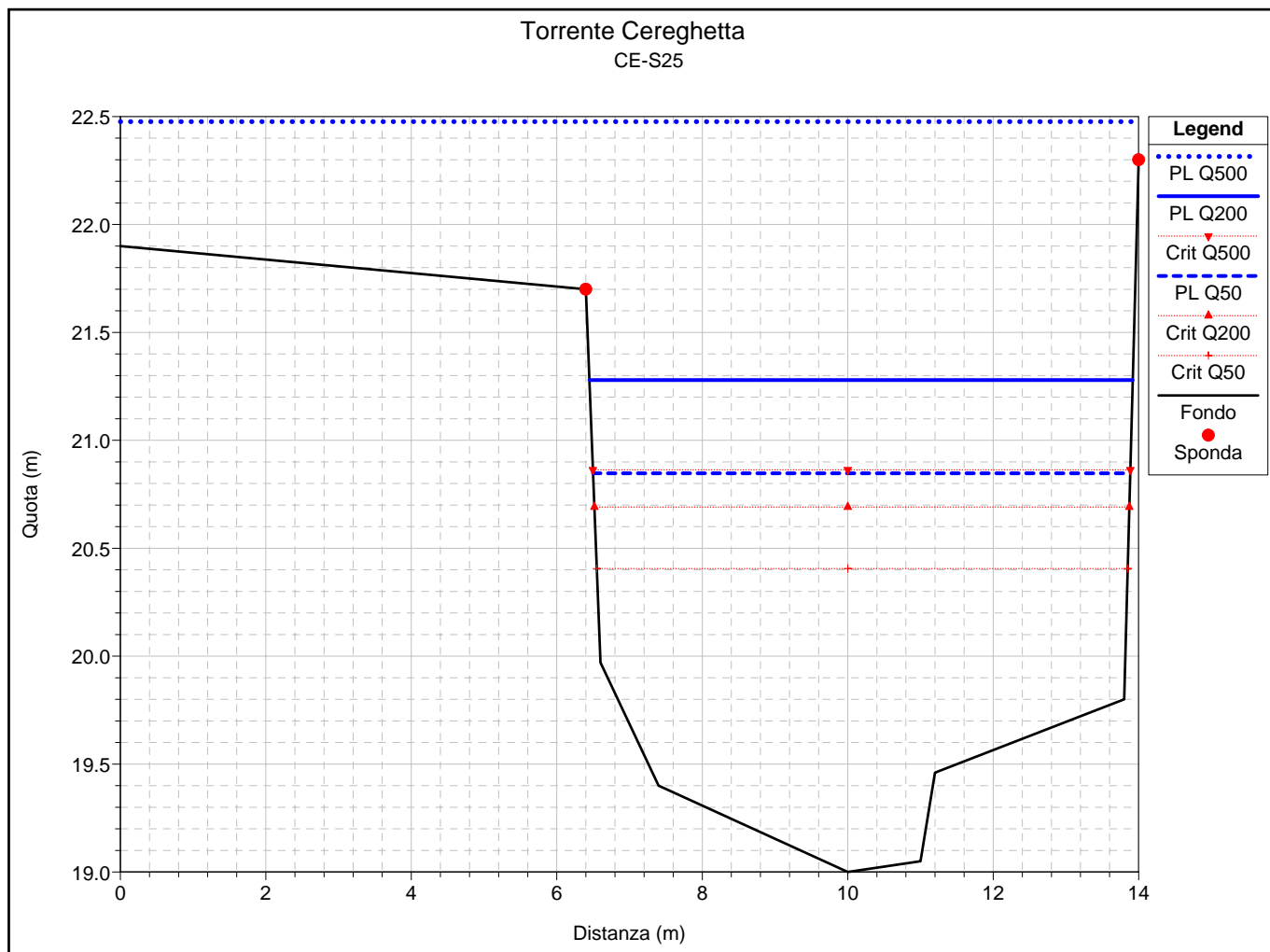


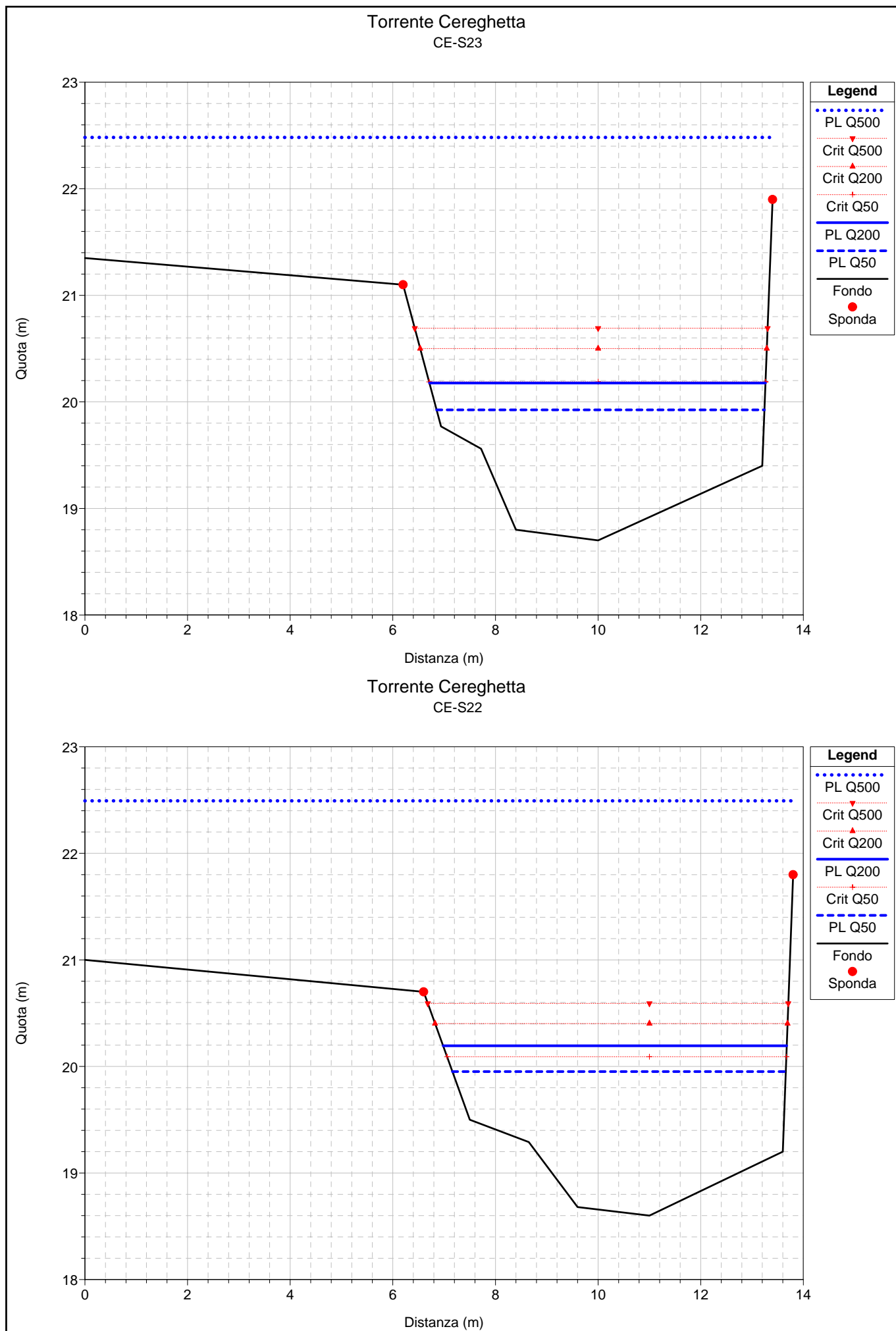


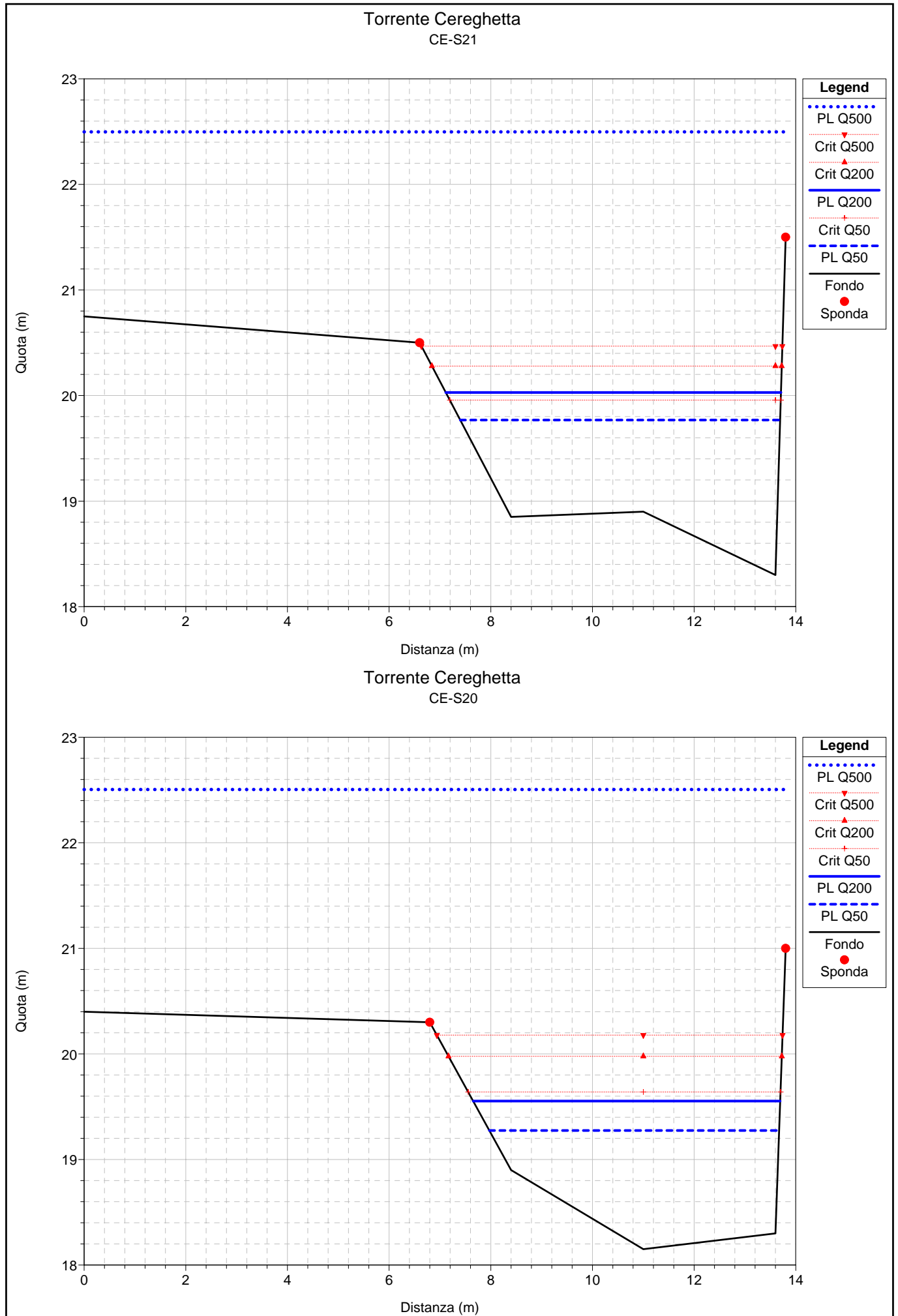


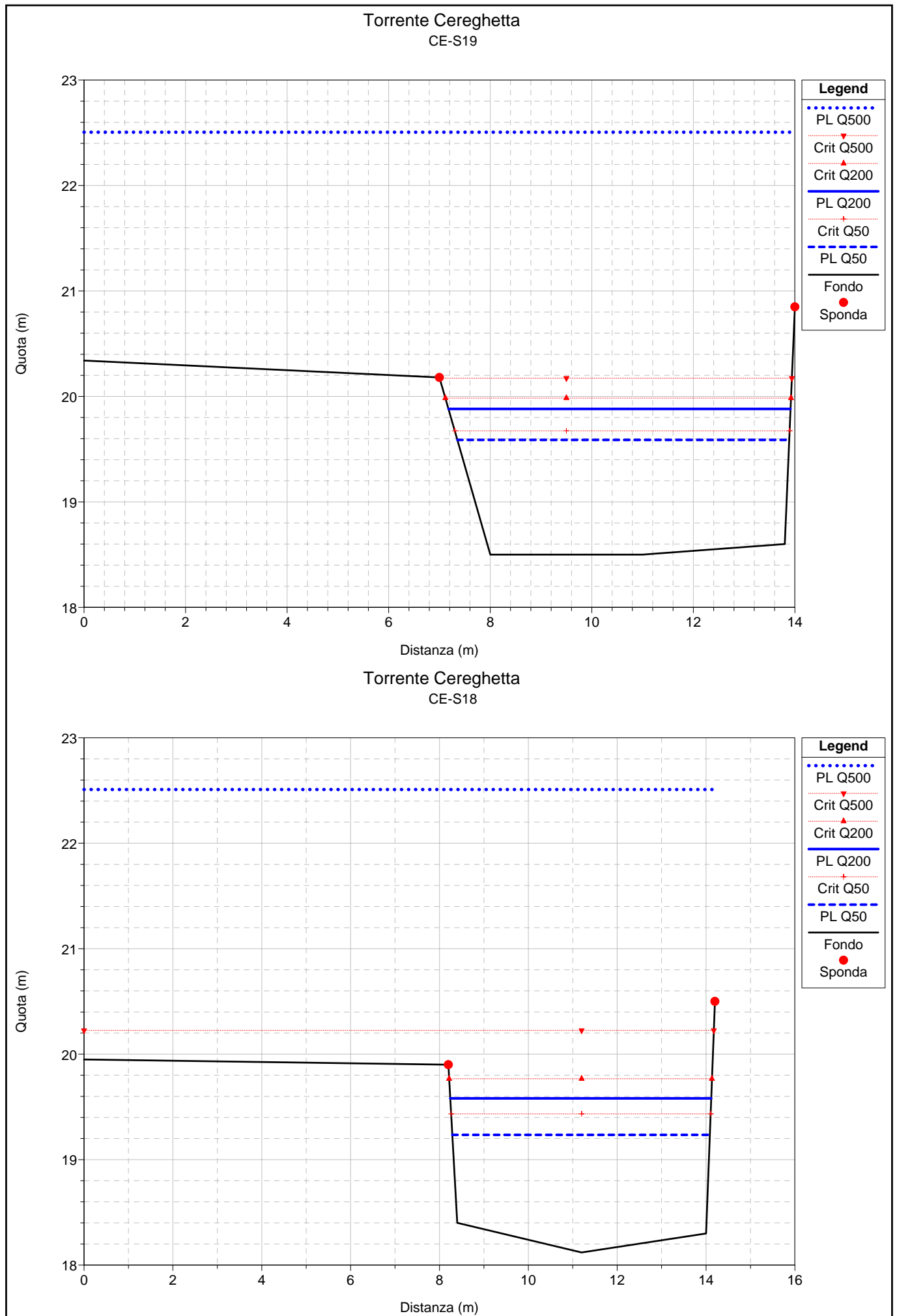


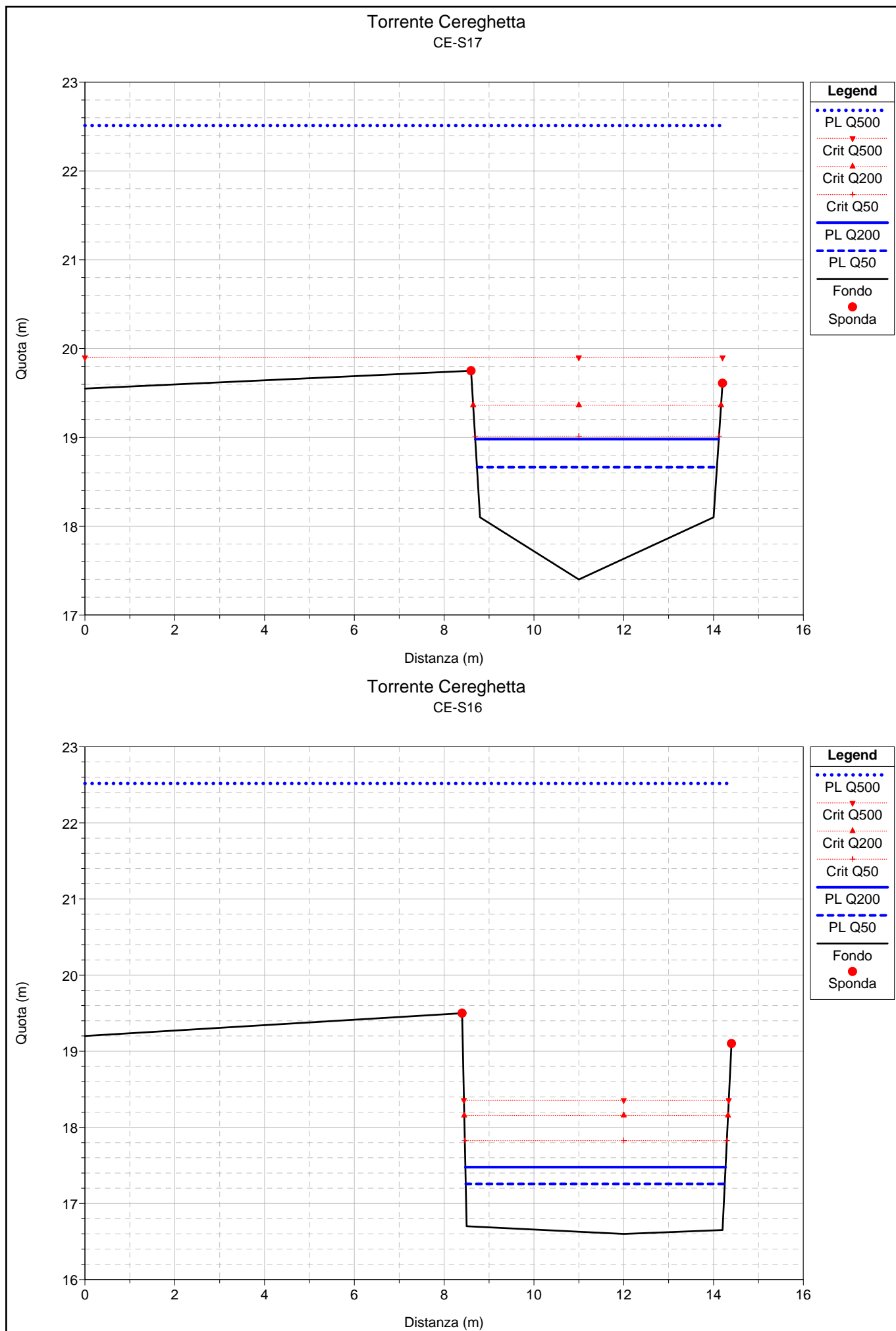


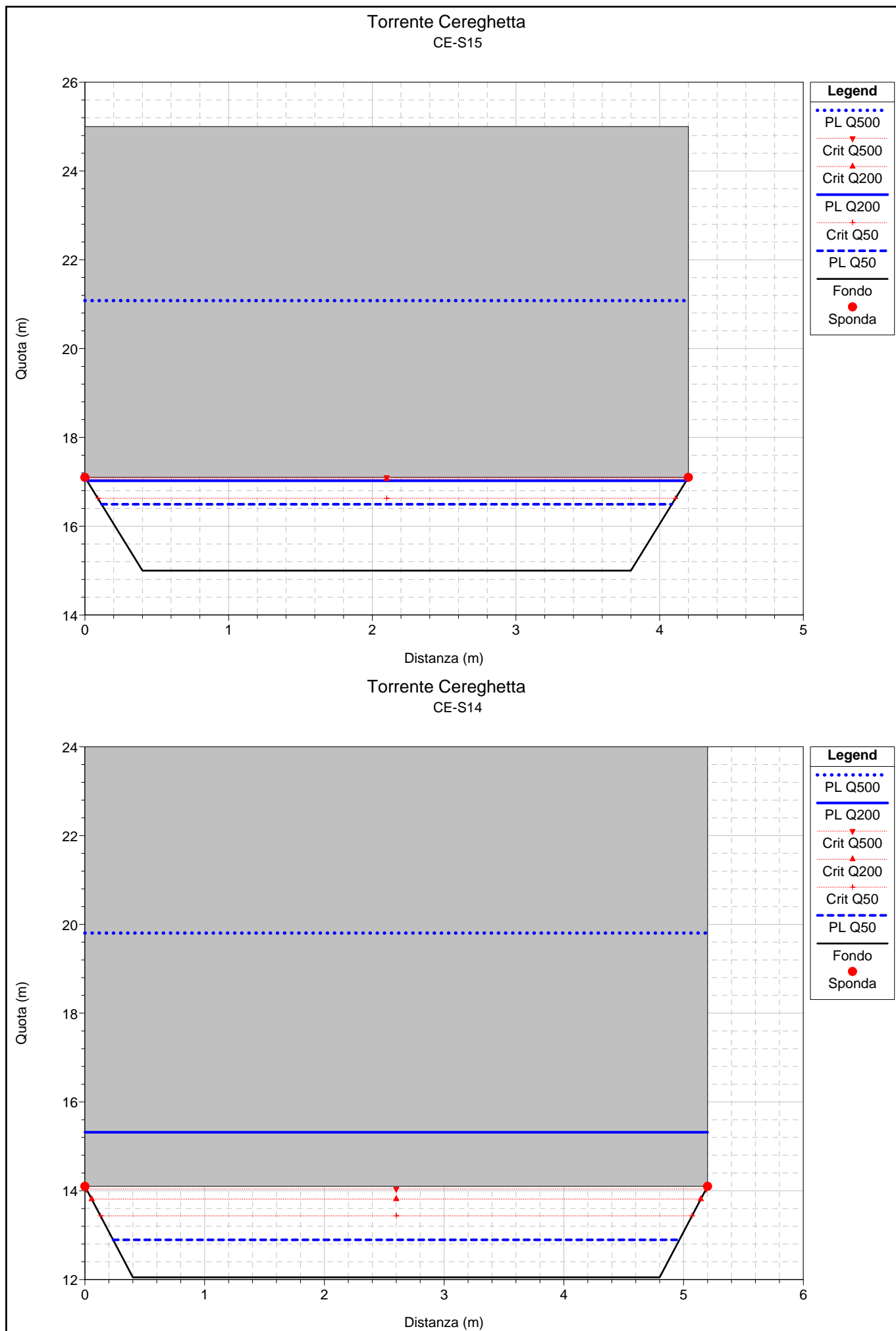


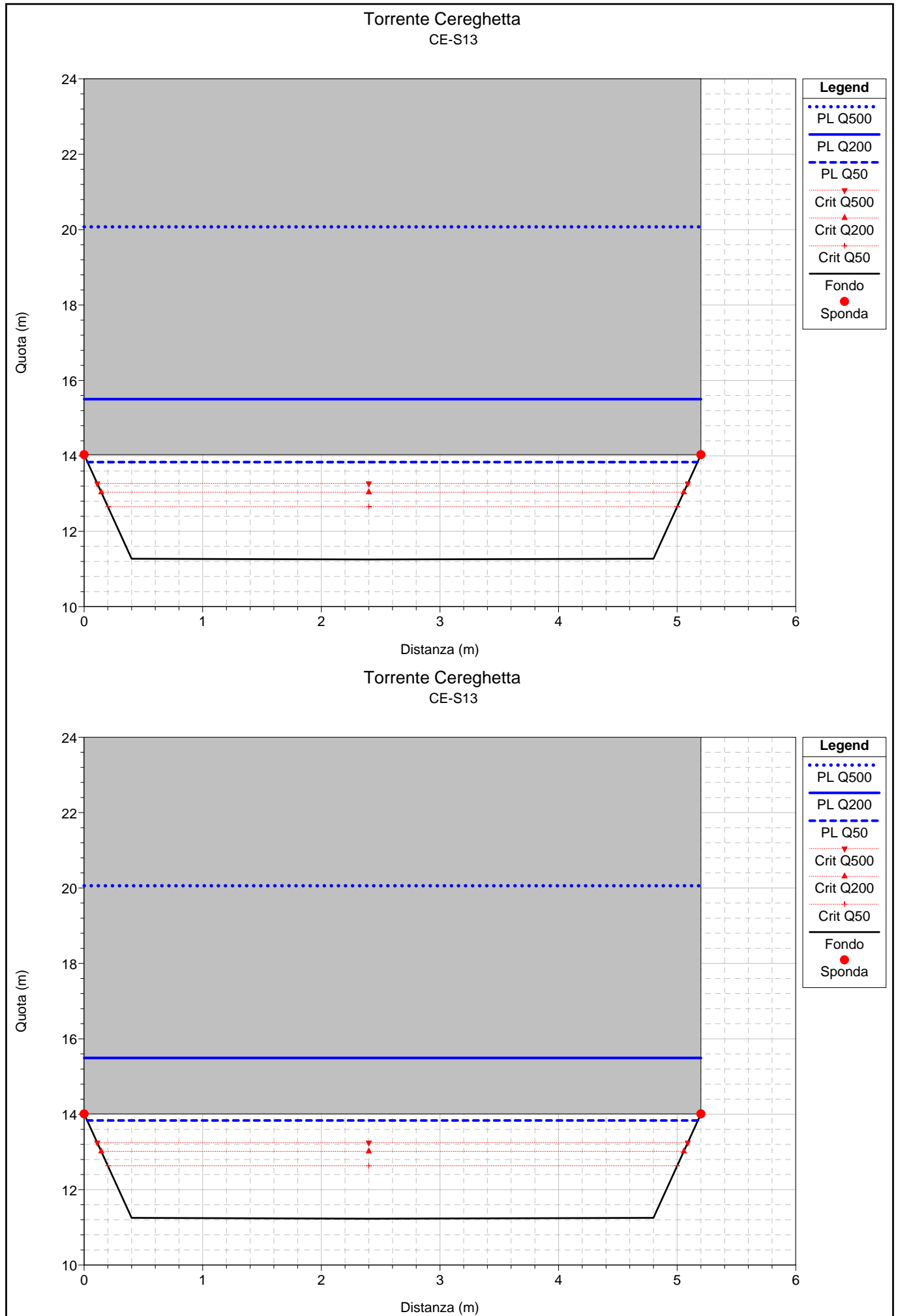


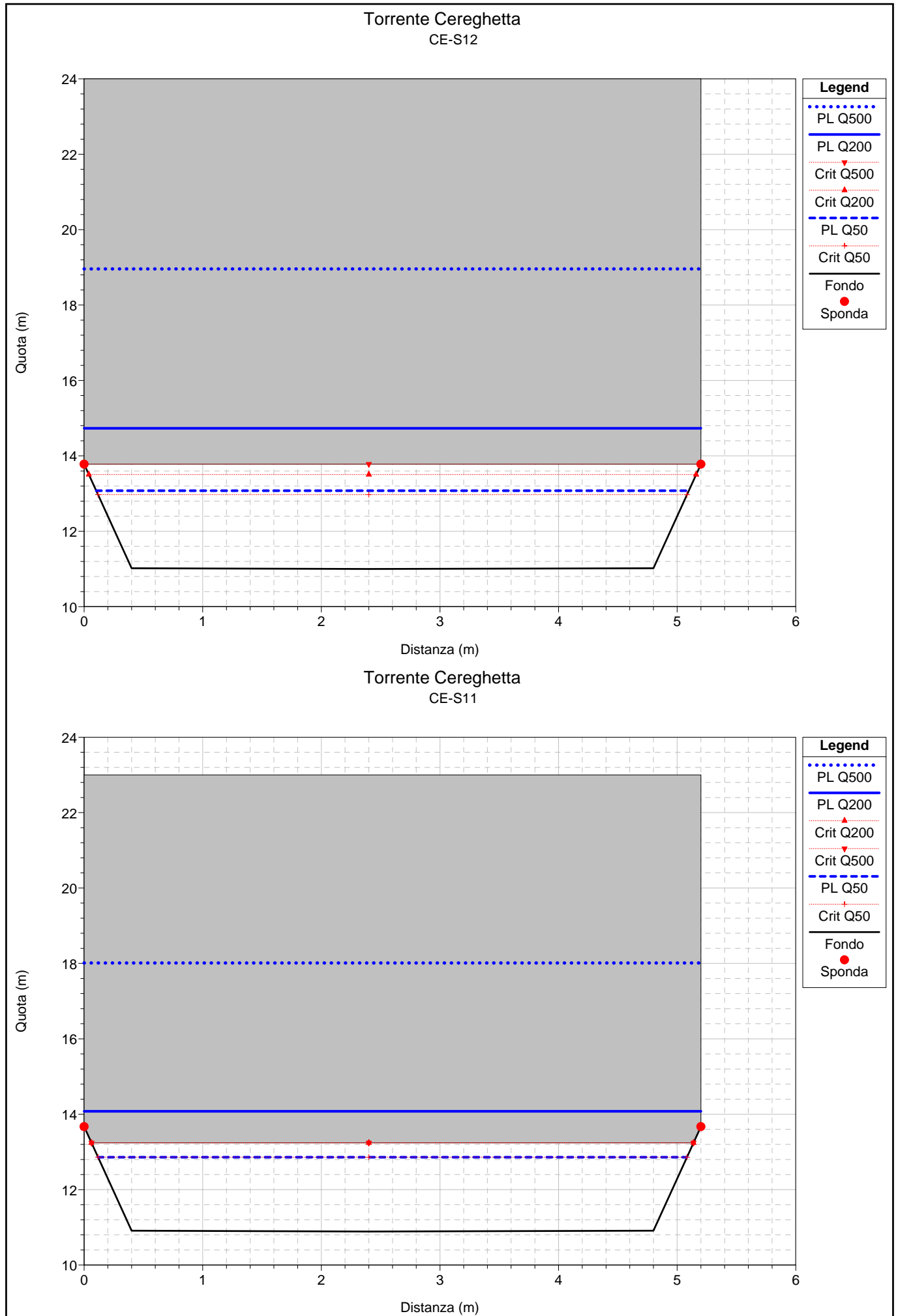




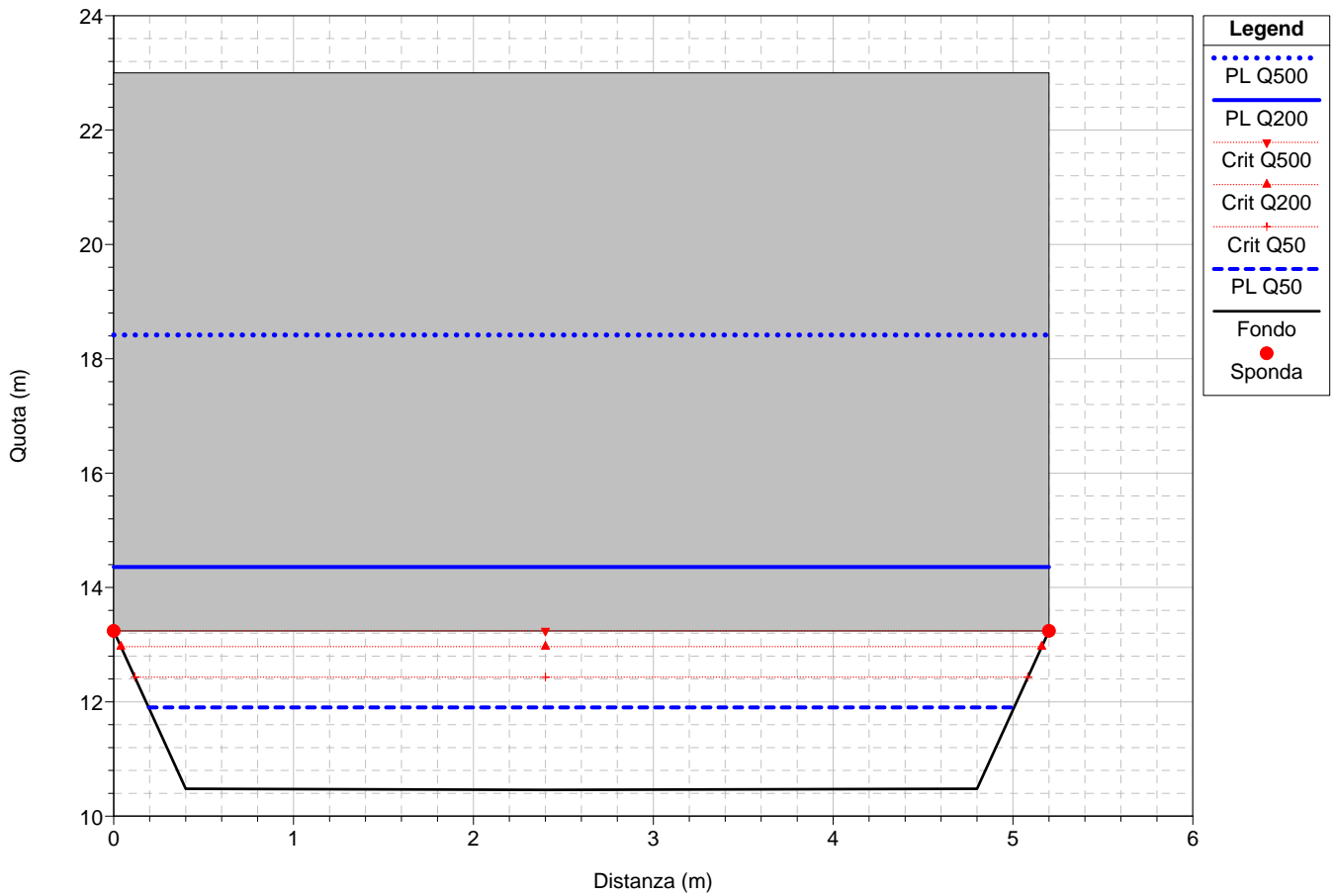




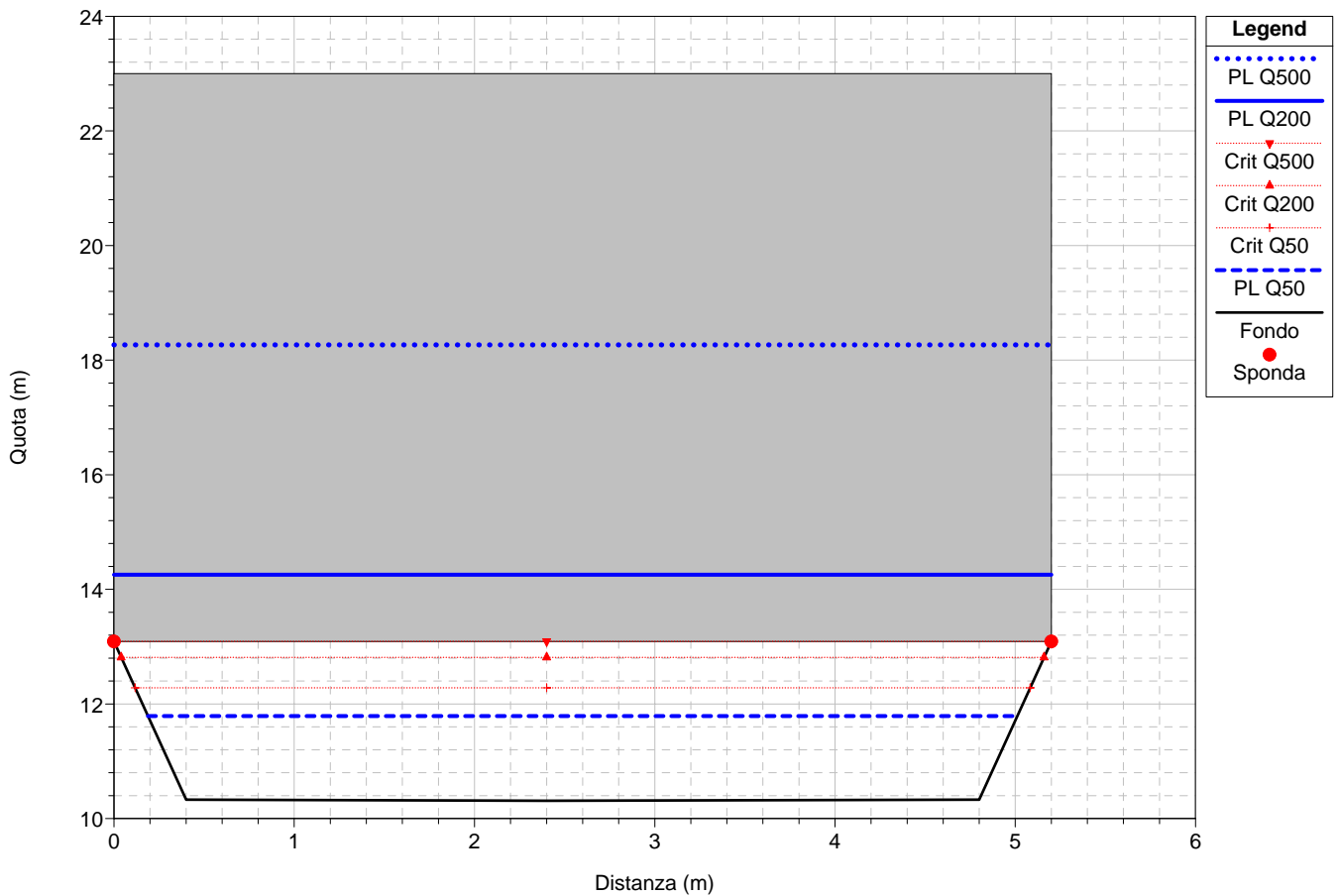


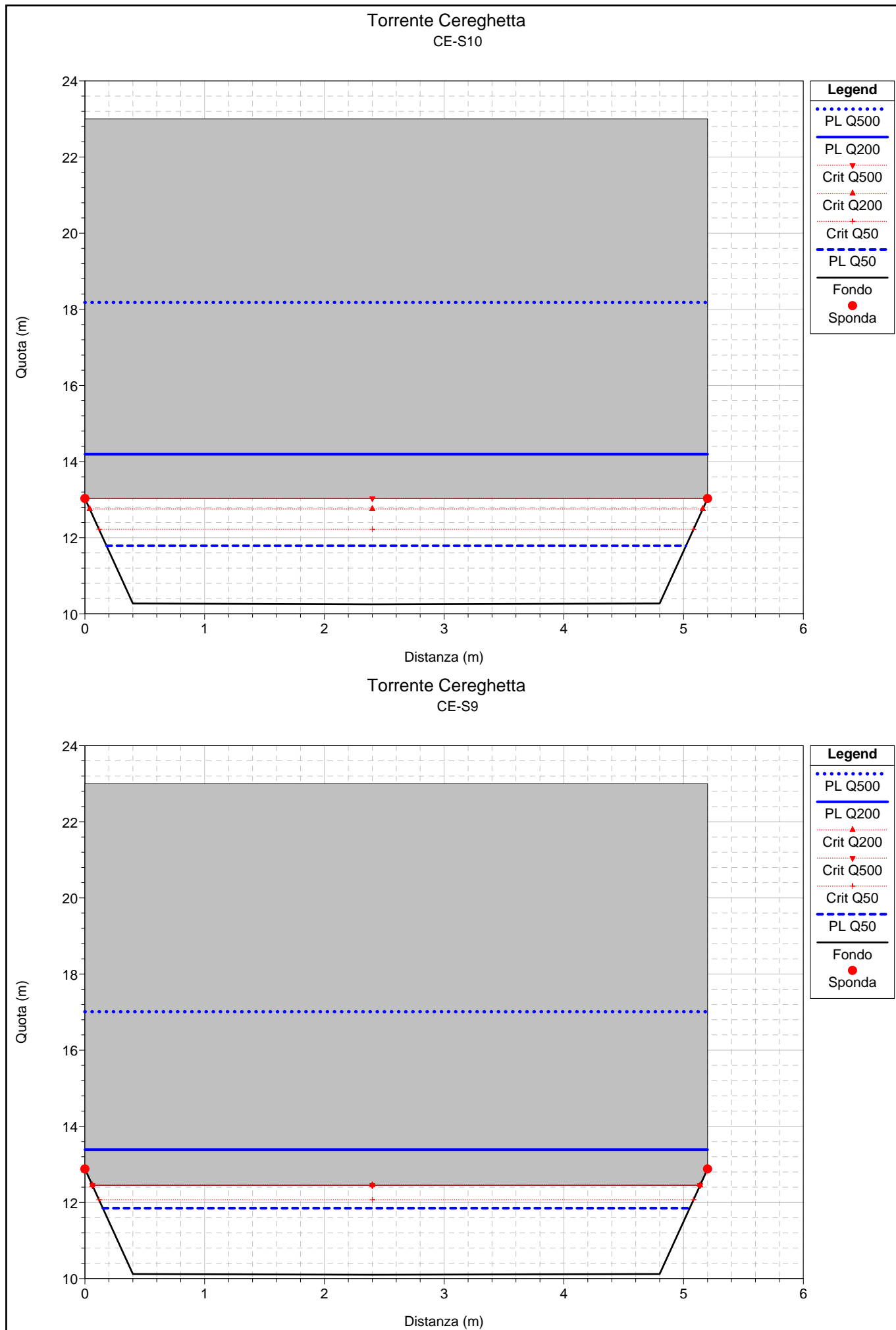


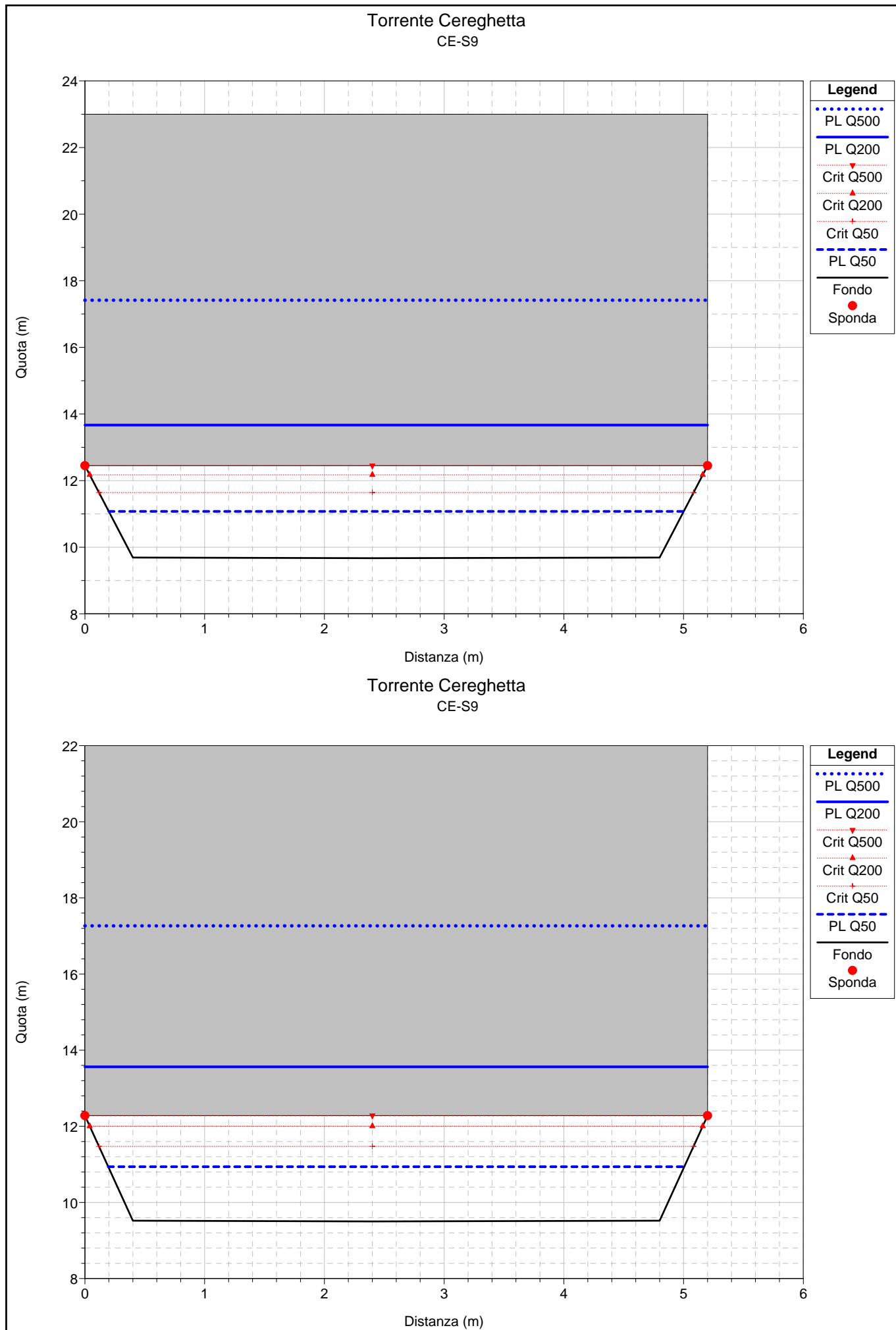
Torrente Cereghetta
CE-S11

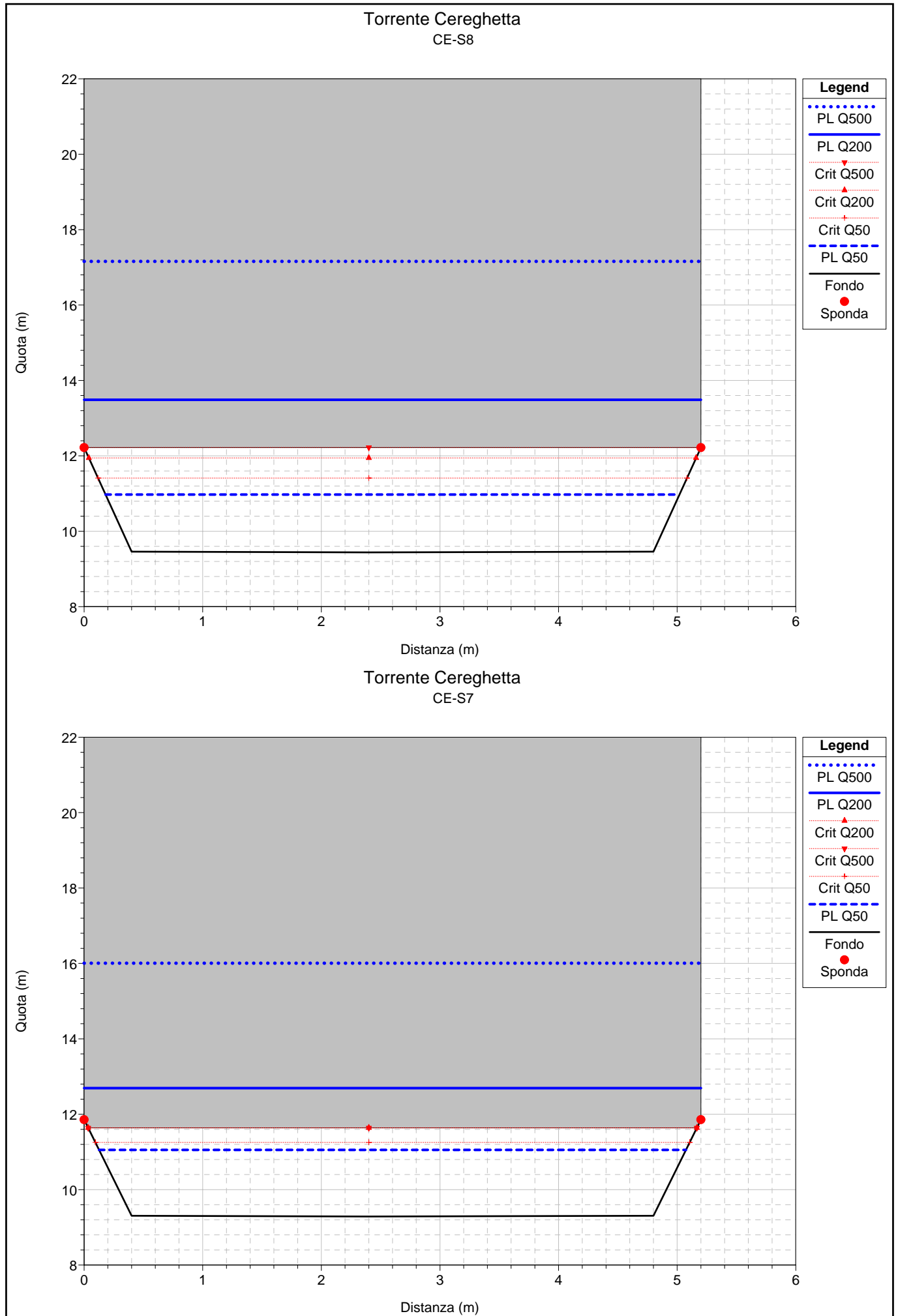


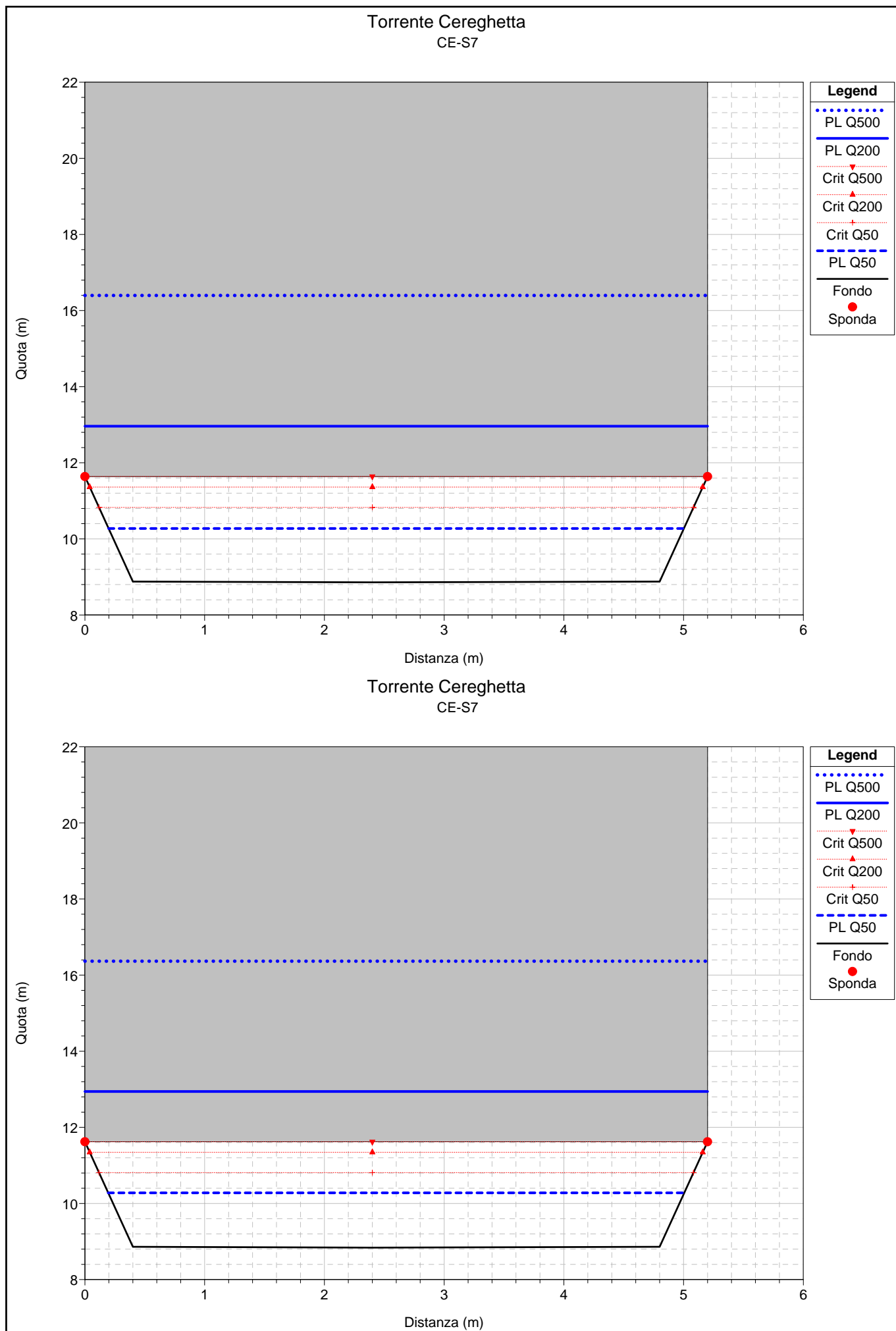
Torrente Cereghetta
CE-S11

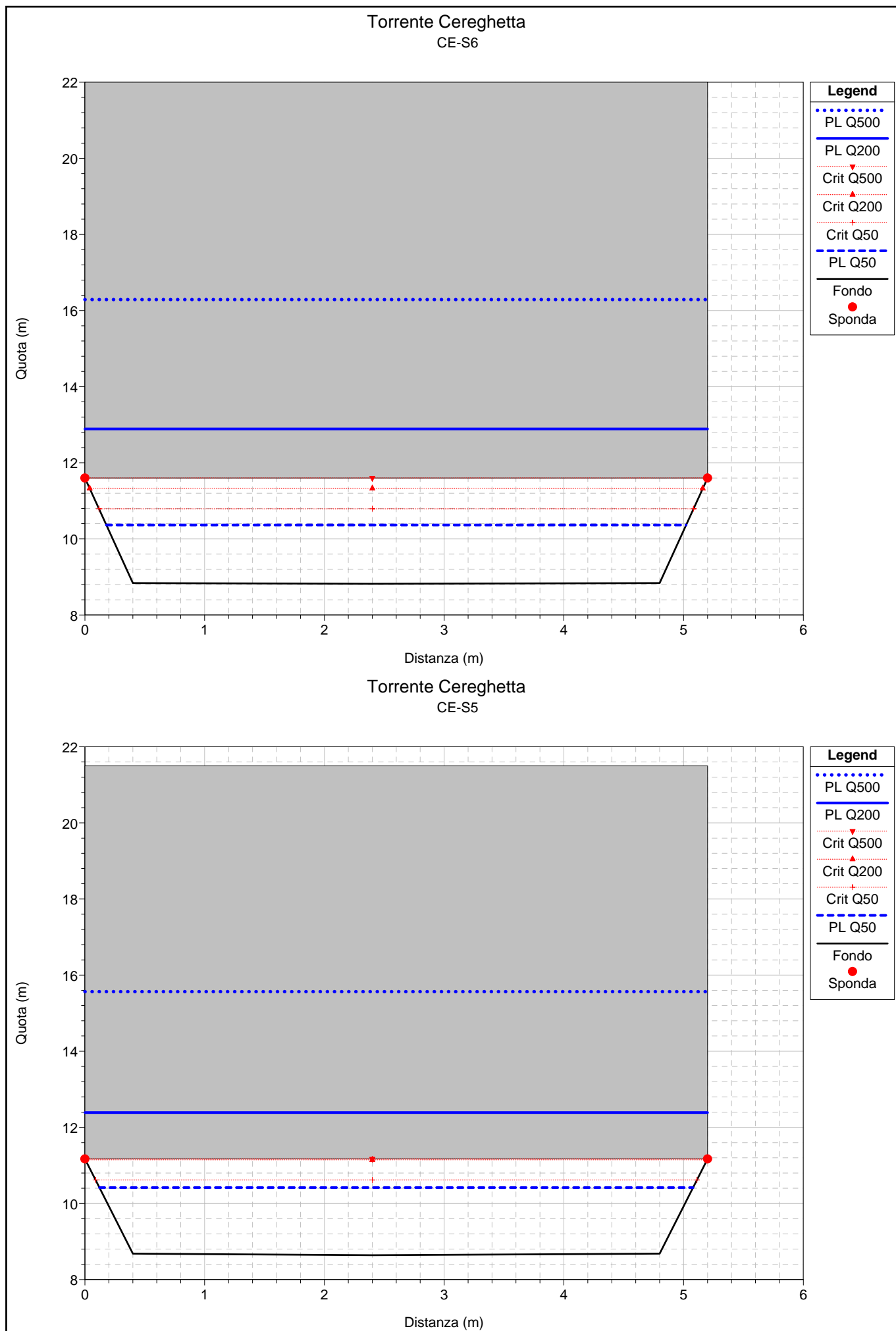


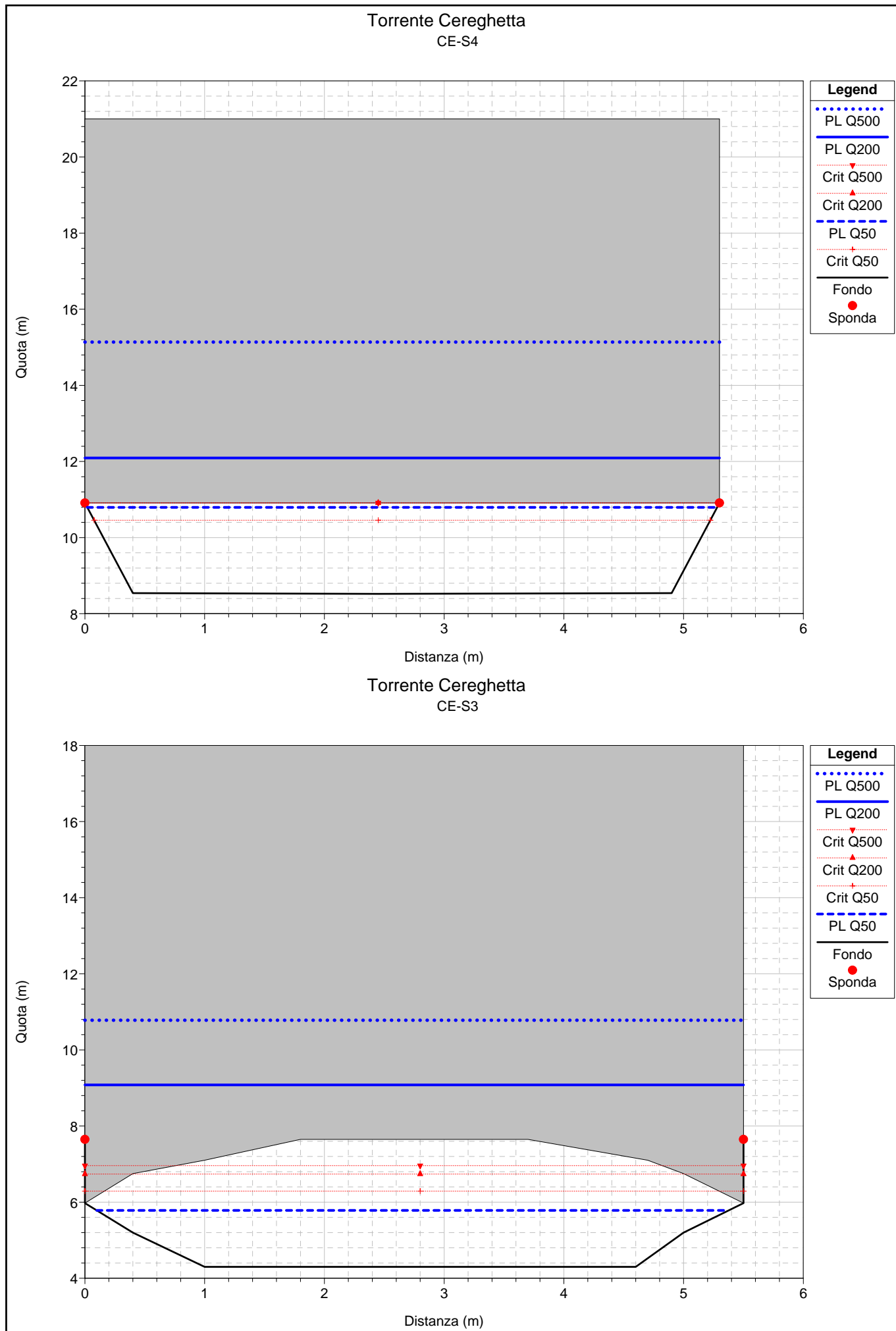


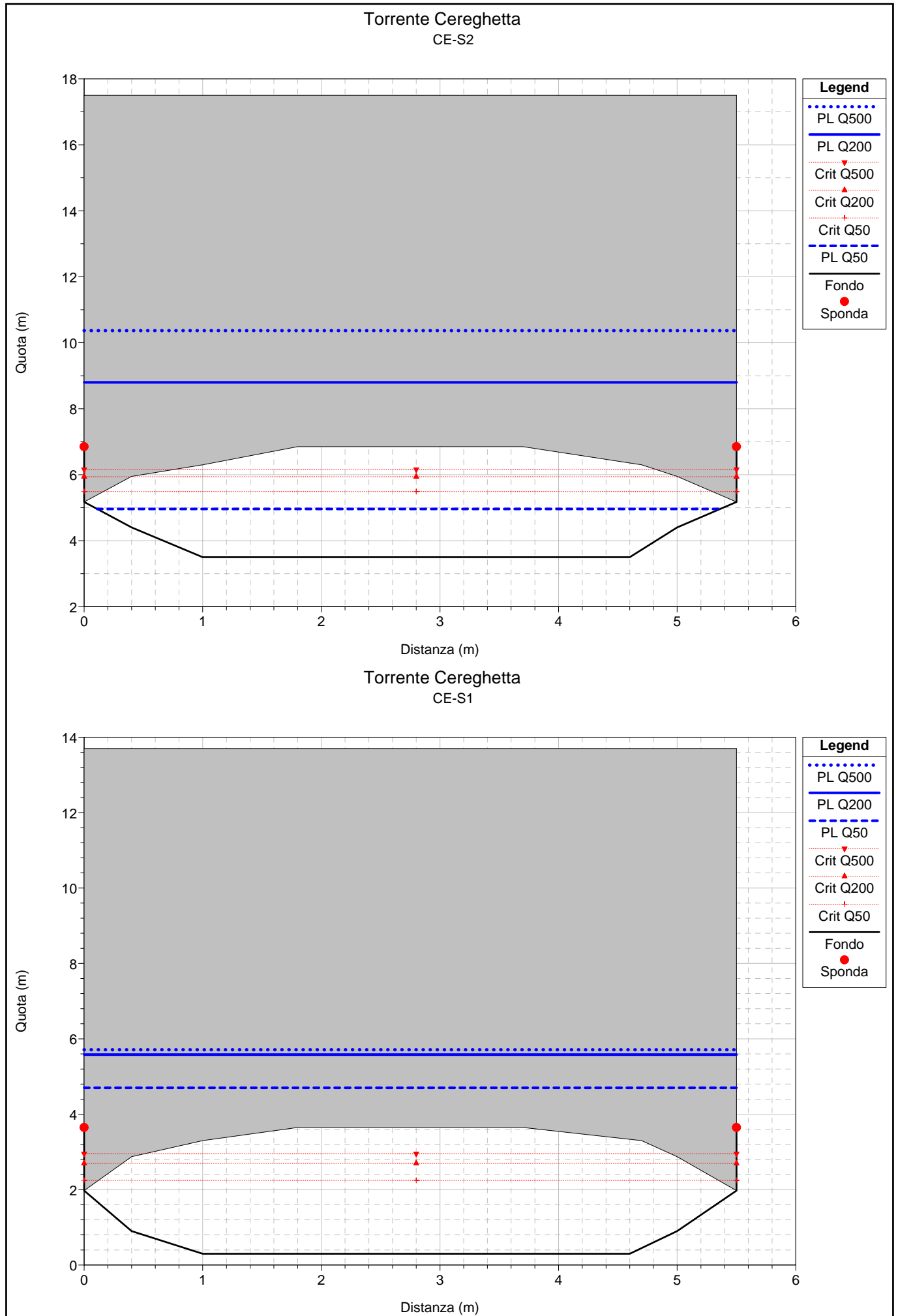












HEC-RAS Plan: ponte River: cereghetta Reach: unico

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	
unico	250	CE-S41	Q50	23.20	22.35	23.83	24.90	1.07	24.55	0.72	23.60	24.26	0.009404	2.88	8.05	5.65	0.77
unico	250	CE-S41	Q200	33.60	22.35	24.22	24.90	0.68	24.55	0.33	23.94	24.77	0.009956	3.28	10.24	5.71	0.78
unico	250	CE-S41	Q500	40.50	22.35	24.45	24.90	0.45	24.55	0.10	24.15	25.07	0.010320	3.50	11.56	5.75	0.79
unico	245		Bridge														
unico	240	CE-S40	Q50	23.20	21.90	23.27	25.10	1.83	24.10	0.83	23.17	23.74	0.011672	3.02	7.68	6.40	0.88
unico	240	CE-S40	Q200	33.60	21.90	23.69	25.10	1.41	24.10	0.41	23.48	24.23	0.010127	3.24	10.39	6.47	0.82
unico	240	CE-S40	Q500	40.50	21.90	23.93	25.10	1.17	24.10	0.17	23.67	24.52	0.009848	3.39	11.95	6.51	0.80
unico	230	CE-S39	Q50	23.20	21.80	23.10	24.90	1.80	23.80	0.70	23.10	23.67	0.015226	3.36	6.91	6.00	1.00
unico	230	CE-S39	Q200	33.60	21.80	23.42	24.90	1.48	23.80	0.38	23.42	24.16	0.015407	3.79	8.87	6.06	1.00
unico	230	CE-S39	Q500	40.50	21.80	23.62	24.90	1.28	23.80	0.18	23.62	24.45	0.015540	4.02	10.07	6.10	1.00
unico	220	CE-S38	Q50	23.20	21.60	22.65	24.60	1.95	23.75	1.10	22.91	23.56	0.034855	4.22	5.49	7.40	1.56
unico	220	CE-S38	Q200	33.60	21.60	22.85	24.60	1.75	23.75	0.90	23.19	24.03	0.034940	4.81	6.99	7.49	1.59
unico	220	CE-S38	Q500	40.50	21.60	22.97	24.60	1.63	23.75	0.78	23.36	24.31	0.035049	5.13	7.90	7.55	1.60
unico	210	CE-S37	Q50	23.20	20.70	22.01	24.20	2.18	23.50	1.49	22.52	23.41	0.044800	5.24	4.43	4.85	1.75
unico	210	CE-S37	Q200	33.60	20.70	22.33	24.20	1.87	23.50	1.17	22.82	23.89	0.044819	5.54	6.06	6.03	1.76
unico	210	CE-S37	Q500	40.50	20.70	22.47	24.20	1.73	23.50	1.03	22.99	24.17	0.047675	5.78	7.01	6.94	1.83
unico	200	CE-S36	Q50	23.20	20.35	21.78	23.80	2.02	23.45	1.67	22.21	23.19	0.047002	5.27	4.40	4.83	1.76
unico	200	CE-S36	Q200	33.60	20.35	22.09	23.80	1.71	23.45	1.36	22.57	23.69	0.041425	5.60	6.00	5.29	1.68
unico	200	CE-S36	Q500	40.50	20.35	22.29	23.80	1.51	23.45	1.16	22.79	23.97	0.037958	5.74	7.05	5.39	1.60
unico	190	CE-S35	Q50	23.20	20.30	21.57	23.40	1.83	22.95	1.38	22.00	23.02	0.047977	5.33	4.35	4.79	1.78
unico	190	CE-S35	Q200	33.60	20.30	21.90	23.40	1.50	22.95	1.05	22.38	23.53	0.041161	5.67	5.93	4.83	1.63
unico	190	CE-S35	Q500	40.50	20.30	22.12	23.40	1.28	22.95	0.83	22.60	23.83	0.037597	5.79	6.99	4.86	1.54
unico	180	CE-S34	Q50	23.20	20.10	20.89	23.11	2.22	22.75	1.86	21.37	22.57	0.077312	5.74	4.04	6.21	2.27
unico	180	CE-S34	Q200	33.60	20.10	21.10	23.11	2.01	22.75	1.65	21.69	23.12	0.069703	6.31	5.33	6.32	2.19
unico	180	CE-S34	Q500	40.50	20.10	21.23	23.11	1.88	22.75	1.52	21.88	23.43	0.065606	6.58	6.15	6.39	2.14
unico	170	CE-S33	Q50	23.20	19.95	20.74	23.00	2.26	22.70	1.96	21.21	22.33	0.066961	5.59	4.15	5.86	2.12
unico	170	CE-S33	Q200	33.60	19.95	20.95	23.00	2.05	22.70	1.75	21.53	22.91	0.062572	6.19	5.43	6.00	2.08
unico	170	CE-S33	Q500	40.50	19.95	21.09	23.00	1.91	22.70	1.61	21.73	23.23	0.059722	6.48	6.25	6.09	2.04
unico	160	CE-S32	Q50	23.20	19.82	20.91	22.70	1.79	22.70	1.79	21.20	21.93	0.032704	4.46	5.20	5.66	1.49
unico	160	CE-S32	Q200	33.60	19.82	21.14	22.70	1.56	22.70	1.56	21.54	22.50	0.035315	5.15	6.52	5.85	1.56
unico	160	CE-S32	Q500	40.50	19.82	22.31	22.70	0.39	22.70	0.39	21.75	22.74	0.006164	2.92	13.87	6.79	0.65
unico	150	CE-S31	Q50	23.20	19.75	20.78	22.55	1.77	22.40	1.62	21.11	21.81	0.033658	4.49	5.17	6.14	1.56
unico	150	CE-S31	Q200	33.60	19.75	20.99	22.55	1.56	22.40	1.41	21.40	22.36	0.040318	5.19	6.47	7.06	1.73
unico	150	CE-S31	Q500	40.50	19.75	22.41	22.55	0.14	22.40	-0.01	21.58	22.68	0.003305	2.30	17.64	8.65	0.51
unico	140	CE-S30	Q50	23.20	19.50	20.65	22.40	1.75	22.45	1.80	20.96	21.69	0.044242	4.52	5.13	7.69	1.76
unico	140	CE-S30	Q200	33.60	19.50	20.81	22.40	1.59	22.45	1.64	21.24	22.22	0.047350	5.26	6.39	7.83	1.86
unico	140	CE-S30	Q500	40.50	19.50	22.44	22.40	-0.04	22.45	0.01	21.40	22.65	0.002329	2.01	20.16	10.08	0.43

HEC-RAS Plan: ponte River: cereghetta Reach: unico (Continued)

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	
unico	130	CE-S29	Q50	23.20	19.50	20.49	22.20	1.71	22.50	2.01	20.81	21.54	0.042077	4.55	5.09	7.59	1.77
unico	130	CE-S29	Q200	33.60	19.50	20.65	22.20	1.55	22.50	1.85	21.08	22.06	0.044853	5.26	6.39	7.88	1.86
unico	130	CE-S29	Q500	40.50	19.50	22.46	22.20	-0.26	22.50	0.04	21.24	22.63	0.001673	1.82	22.87	14.20	0.38
unico	120	CE-S28	Q50	23.20	19.10	20.33	22.10	1.77	22.60	2.27	20.68	21.46	0.049135	4.72	4.92	7.73	1.89
unico	120	CE-S28	Q200	33.60	19.10	20.49	22.10	1.61	22.60	2.11	20.94	21.98	0.050736	5.39	6.23	8.05	1.96
unico	120	CE-S28	Q500	40.50	19.10	22.48	22.10	-0.38	22.60	0.12	21.10	22.62	0.001320	1.66	25.36	14.39	0.33
unico	110	CE-S27	Q50	23.20	19.00	20.90	21.90	1.00	22.40	1.50	20.42	21.11	0.003653	2.03	11.46	8.32	0.55
unico	110	CE-S27	Q200	33.60	19.00	21.36	21.90	0.54	22.40	1.04	20.70	21.60	0.003313	2.19	15.31	8.65	0.53
unico	110	CE-S27	Q500	40.50	19.00	22.49	21.90	-0.59	22.40	-0.09	20.87	22.61	0.000997	1.53	28.15	14.20	0.29
unico	105	CE-S26	Q50	23.20	19.00	20.86	21.70	0.84	22.35	1.49	20.46	21.09	0.004588	2.16	10.73	8.04	0.60
unico	105	CE-S26	Q200	33.60	19.00	21.31	21.70	0.39	22.35	1.04	20.73	21.59	0.004054	2.33	14.42	8.20	0.56
unico	105	CE-S26	Q500	40.50	19.00	22.48	21.70	-0.78	22.35	-0.13	20.89	22.60	0.001103	1.57	27.78	14.00	0.29
unico	100	CE-S25	Q50	23.20	19.00	20.85	21.70	0.85	22.30	1.45	20.41	21.09	0.004576	2.19	10.61	7.39	0.58
unico	100	CE-S25	Q200	33.60	19.00	21.28	21.70	0.42	22.30	1.02	20.69	21.58	0.004465	2.43	13.81	7.47	0.57
unico	100	CE-S25	Q500	40.50	19.00	22.48	21.70	-0.78	22.30	-0.18	20.86	22.60	0.001234	1.63	27.19	14.00	0.30
unico	90	CE-S24	Q50	23.20	18.95	20.44	21.33	0.89	22.10	1.66	20.44	21.02	0.014058	3.38	6.87	5.92	1.00
unico	90	CE-S24	Q200	33.60	18.95	20.78	21.33	0.55	22.10	1.32	20.78	21.50	0.013999	3.77	8.91	6.15	1.00
unico	90	CE-S24	Q500	40.50	18.95	22.46	21.33	-1.13	22.10	-0.36	20.98	22.59	0.001403	1.72	26.06	13.20	0.32
unico	80	CE-S23	Q50	23.20	18.70	19.93	21.10	1.17	21.90	1.97	20.19	20.86	0.030478	4.29	5.41	6.39	1.49
unico	80	CE-S23	Q200	33.60	18.70	20.18	21.10	0.92	21.90	1.72	20.50	21.34	0.029200	4.77	7.04	6.55	1.47
unico	80	CE-S23	Q500	40.50	18.70	22.48	21.10	-1.38	21.90	-0.58	20.69	22.58	0.000853	1.43	31.07	13.40	0.25
unico	70	CE-S22	Q50	23.20	18.60	19.95	20.70	0.75	21.80	1.85	20.09	20.66	0.020011	3.73	6.23	6.50	1.21
unico	70	CE-S22	Q200	33.60	18.60	20.19	20.70	0.51	21.80	1.61	20.40	21.13	0.021494	4.29	7.82	6.70	1.27
unico	70	CE-S22	Q500	40.50	18.60	22.49	20.70	-1.79	21.80	-0.69	20.59	22.56	0.000621	1.26	35.02	13.80	0.22
unico	60	CE-S21	Q50	23.20	18.30	19.77	20.50	0.73	21.50	1.73	19.96	20.56	0.025912	3.94	5.88	6.29	1.30
unico	60	CE-S21	Q200	33.60	18.30	20.03	20.50	0.47	21.50	1.47	20.28	21.03	0.026047	4.44	7.57	6.59	1.32
unico	60	CE-S21	Q500	40.50	18.30	22.50	20.50	-2.00	21.50	-1.00	20.47	22.56	0.000541	1.16	37.52	13.80	0.20
unico	50	CE-S20	Q50	23.20	18.15	19.27	20.30	1.03	21.00	1.73	19.64	20.47	0.041114	4.84	4.79	5.70	1.68
unico	50	CE-S20	Q200	33.60	18.15	19.55	20.30	0.75	21.00	1.45	19.98	20.94	0.036871	5.22	6.43	6.04	1.62
unico	50	CE-S20	Q500	40.50	18.15	22.50	20.30	-2.20	21.00	-1.50	20.18	22.56	0.000400	1.05	41.35	13.80	0.17
unico	40	CE-S19	Q50	23.20	18.50	19.59	20.18	0.59	20.85	1.26	19.67	20.22	0.017858	3.53	6.57	6.54	1.12
unico	40	CE-S19	Q200	33.60	18.50	19.88	20.18	0.30	20.85	0.97	19.98	20.68	0.017436	3.95	8.52	6.74	1.12
unico	40	CE-S19	Q500	40.50	18.50	22.51	20.18	-2.33	20.85	-1.66	20.17	22.55	0.000373	1.02	42.53	14.00	0.17
unico	30	CE-S18	Q50	23.20	18.12	19.24	19.90	0.66	20.50	1.26	19.43	20.08	0.025750	4.08	5.69	5.80	1.31
unico	30	CE-S18	Q200	33.60	18.12	19.58	19.90	0.32	20.50	0.92	19.77	20.55	0.022137	4.36	7.70	5.87	1.22
unico	30	CE-S18	Q500	40.50	18.12	22.51	19.90	-2.61	20.50	-2.01	20.23	22.55	0.000307	0.90	46.42	14.20	0.14
unico	20	CE-S17	Q50	23.20	17.40	18.66	19.75	1.09	19.61	0.95	19.01	19.86	0.038414	4.84	4.80	5.34	1.63
unico	20	CE-S17	Q200	33.60	17.40	18.98	19.75	0.77	19.61	0.63	19.36	20.34	0.033188	5.17	6.50	5.42	1.51

HEC-RAS Plan: ponte River: cereghetta Reach: unico (Continued)

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	
unico	20	CE-S17	Q500	40.50	17.40	22.51	19.75	-2.76	19.61	-2.90	19.90	22.54	0.000240	0.81	50.83	14.20	0.12
unico	15	CE-S16	Q50	23.20	16.60	17.26	19.50	2.24	19.10	1.84	17.83	19.45	0.113482	6.56	3.54	5.77	2.67
unico	15	CE-S16	Q200	33.60	16.60	17.48	19.50	2.02	19.10	1.62	18.16	19.97	0.093193	6.99	4.80	5.80	2.45
unico	15	CE-S16	Q500	40.50	16.60	22.52	19.50	-3.02	19.10	-3.42	18.36	22.54	0.000151	0.67	61.49	14.40	0.09
unico	14	CE-S15	Q50	23.20	15.00	16.49	17.10	0.61	17.10	0.61	16.63	17.40	0.013672	4.21	5.51	3.97	1.14
unico	14	CE-S15	Q200	33.60	15.00	17.02	17.10	0.08	17.10	0.08	17.07	18.00	0.011755	4.39	7.65	4.17	1.03
unico	14	CE-S15	Q500	40.50	15.00	21.08	17.10	-3.98	17.10	-3.98	17.10	22.39	0.027359	5.08	7.98		0.67
unico	13	CE-S14	Q50	23.20	12.05	12.89	14.10	1.21	14.10	1.21	13.43	14.74	0.041873	6.02	3.86	4.73	2.13
unico	13	CE-S14	Q200	33.60	12.05	15.32	14.10	-1.22	14.10	-1.22	13.81	15.91	0.011413	3.41	9.84		0.62
unico	13	CE-S14	Q500	40.50	12.05	19.80	14.10	-5.70	14.10	-5.70	14.04	20.67	0.016582	4.12	9.84		0.48
unico	12.1	CE-S13	Q50	23.20	11.25	13.83	14.03	0.20	14.03	0.20	12.65	14.02	0.001602	1.89	12.28	5.14	0.39
unico	12.1	CE-S13	Q200	33.60	11.25	15.50	14.03	-1.47	14.03	-1.47	13.03	15.83	0.004766	2.53	13.29		0.40
unico	12.1	CE-S13	Q500	40.50	11.25	20.07	14.03	-6.04	14.03	-6.04	13.27	20.55	0.006925	3.05	13.29		0.33
unico	12	CE-S13	Q50	23.20	11.23	13.83	14.01	0.18	14.01	0.18	12.63	14.01	0.001569	1.87	12.38	5.15	0.39
unico	12	CE-S13	Q200	33.60	11.23	15.49	14.01	-1.48	14.01	-1.48	13.02	15.82	0.004766	2.53	13.29		0.40
unico	12	CE-S13	Q500	40.50	11.23	20.06	14.01	-6.05	14.01	-6.05	13.25	20.53	0.006924	3.05	13.29		0.33
unico	11	CE-S12	Q50	39.10	11.00	13.08	13.78	0.70	13.78	0.70	12.97	13.90	0.008591	4.03	9.70	5.00	0.92
unico	11	CE-S12	Q200	56.60	11.00	14.73	13.78	-0.95	13.78	-0.95	13.50	15.65	0.013525	4.26	13.29		0.73
unico	11	CE-S12	Q500	68.10	11.00	18.96	13.78	-5.18	13.78	-5.18	13.78	20.30	0.019580	5.12	13.29		0.59
unico	10.2	CE-S11	Q50	39.10	10.89	12.86	13.24	0.38	13.24	0.38	12.86	13.79	0.010001	4.26	9.17	4.97	1.00
unico	10.2	CE-S11	Q200	56.60	10.89	14.08	13.24	-0.84	13.24	-0.84	13.24	15.41	0.022652	5.11	11.08		0.94
unico	10.2	CE-S11	Q500	68.10	10.89	18.01	13.24	-4.77	13.24	-4.77	13.24	19.93	0.032793	6.14	11.08		0.74
unico	10.1	CE-S11	Q50	39.10	10.46	11.90	13.24	1.34	13.24	1.34	12.43	13.70	0.025108	5.93	6.59	4.81	1.62
unico	10.1	CE-S11	Q200	56.60	10.46	14.36	13.24	-1.12	13.24	-1.12	12.96	15.28	0.013528	4.26	13.29		0.71
unico	10.1	CE-S11	Q500	68.10	10.46	18.42	13.24	-5.18	13.24	-5.18	13.24	19.75	0.019583	5.12	13.29		0.59
unico	10	CE-S11	Q50	39.10	10.31	11.79	13.09	1.30	13.09	1.30	12.28	13.49	0.023222	5.77	6.77	4.82	1.55
unico	10	CE-S11	Q200	56.60	10.31	14.25	13.09	-1.16	13.09	-1.16	12.81	15.18	0.013525	4.26	13.29		0.70
unico	10	CE-S11	Q500	68.10	10.31	18.27	13.09	-5.18	13.09	-5.18	13.09	19.60	0.019580	5.12	13.29		0.59
unico	9	CE-S10	Q50	39.10	10.25	11.79	13.03	1.24	13.03	1.24	12.22	13.35	0.020660	5.54	7.06	4.84	1.46
unico	9	CE-S10	Q200	56.60	10.25	14.19	13.03	-1.16	13.03	-1.16	12.75	15.12	0.013528	4.26	13.29		0.70
unico	9	CE-S10	Q500	68.10	10.25	18.18	13.03	-5.15	13.03	-5.15	13.03	19.52	0.019583	5.12	13.29		0.59
unico	8.2	CE-S9	Q50	39.10	10.10	11.85	12.45	0.60	12.45	0.60	12.07	13.04	0.014177	4.84	8.08	4.90	1.20
unico	8.2	CE-S9	Q200	56.60	10.10	13.39	12.45	-0.94	12.45	-0.94	12.45	14.71	0.022652	5.11	11.08		0.92
unico	8.2	CE-S9	Q500	68.10	10.10	17.01	12.45	-4.56	12.45	-4.56	12.45	18.93	0.032793	6.14	11.08		0.76
unico	8.1	CE-S9	Q50	39.10	9.67	11.08	12.45	1.37	12.45	1.37	11.64	12.97	0.027060	6.09	6.42	4.80	1.68
unico	8.1	CE-S9	Q200	56.60	9.67	13.67	12.45	-1.22	12.45	-1.22	12.17	14.59	0.013528	4.26	13.29		0.70
unico	8.1	CE-S9	Q500	68.10	9.67	17.42	12.45	-4.97	12.45	-4.97	12.45	18.75	0.019583	5.12	13.29		0.60

HEC-RAS Plan: ponte River: cereghetta Reach: unico (Continued)

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	
unico	8	CE-S9	Q50	39.10	9.50	10.94	12.28	1.34	12.28	1.34	11.47	12.74	0.025329	5.95	6.57	4.81	1.63
unico	8	CE-S9	Q200	56.60	9.50	13.56	12.28	-1.28	12.28	-1.28	12.00	14.49	0.013525	4.26	13.29		0.69
unico	8	CE-S9	Q500	68.10	9.50	17.26	12.28	-4.98	12.28	-4.98	12.28	18.60	0.019580	5.12	13.29		0.60
unico	7	CE-S8	Q50	39.10	9.44	10.97	12.22	1.25	12.22	1.25	11.41	12.55	0.020892	5.56	7.03	4.84	1.47
unico	7	CE-S8	Q200	56.60	9.44	13.49	12.22	-1.27	12.22	-1.27	11.94	14.41	0.013525	4.26	13.29		0.70
unico	7	CE-S8	Q500	68.10	9.44	17.16	12.22	-4.94	12.22	-4.94	12.22	18.49	0.019580	5.12	13.29		0.60
unico	6.2	CE-S7	Q50	39.10	9.29	11.05	11.64	0.58	11.64	0.58	11.25	12.21	0.013569	4.76	8.21	4.95	1.18
unico	6.2	CE-S7	Q200	56.60	9.29	12.69	11.64	-1.05	11.64	-1.05	11.64	14.01	0.022350	5.08	11.15		0.90
unico	6.2	CE-S7	Q500	68.10	9.29	16.01	11.64	-4.37	11.64	-4.37	11.64	17.91	0.032355	6.11	11.15		0.76
unico	6.1	CE-S7	Q50	39.10	8.86	10.27	11.64	1.36	11.64	1.36	10.83	12.14	0.026483	6.05	6.47	4.80	1.66
unico	6.1	CE-S7	Q200	56.60	8.86	12.96	11.64	-1.32	11.64	-1.32	11.36	13.88	0.013525	4.26	13.29		0.69
unico	6.1	CE-S7	Q500	68.10	8.86	16.40	11.64	-4.76	11.64	-4.76	11.64	17.73	0.019580	5.12	13.29		0.60
unico	6	CE-S7	Q50	39.10	8.84	10.28	11.62	1.34	11.62	1.34	10.81	12.08	0.025174	5.94	6.58	4.81	1.62
unico	6	CE-S7	Q200	56.60	8.84	12.94	11.62	-1.32	11.62	-1.32	11.34	13.86	0.013528	4.26	13.29		0.69
unico	6	CE-S7	Q500	68.10	8.84	16.37	11.62	-4.75	11.62	-4.75	11.62	17.70	0.019583	5.12	13.29		0.61
unico	5	CE-S6	Q50	39.10	8.82	10.36	11.60	1.24	11.60	1.24	10.79	11.92	0.020468	5.52	7.08	4.84	1.46
unico	5	CE-S6	Q200	56.60	8.82	12.89	11.60	-1.29	11.60	-1.29	11.32	13.81	0.013525	4.26	13.29		0.69
unico	5	CE-S6	Q500	68.10	8.82	16.29	11.60	-4.69	11.60	-4.69	11.60	17.63	0.019580	5.12	13.29		0.61
unico	4	CE-S5	Q50	39.10	8.64	10.42	11.17	0.75	11.17	0.75	10.62	11.57	0.013501	4.76	8.21	4.96	1.18
unico	4	CE-S5	Q200	56.60	8.64	12.39	11.17	-1.22	11.17	-1.22	11.15	13.51	0.017933	4.70	12.04		0.80
unico	4	CE-S5	Q500	68.10	8.64	15.57	11.17	-4.40	11.17	-4.40	11.17	17.20	0.025960	5.66	12.04		0.70
unico	3	CE-S4	Q50	39.10	8.52	10.79	10.91	0.12	10.91	0.12	10.46	11.43	0.006026	3.54	11.04	5.26	0.78
unico	3	CE-S4	Q200	56.60	8.52	12.09	10.91	-1.18	10.91	-1.18	10.91	13.29	0.019900	4.85	11.66		0.84
unico	3	CE-S4	Q500	68.10	8.52	15.14	10.91	-4.23	10.91	-4.23	10.91	16.87	0.028808	5.84	11.66		0.74
unico	2.6		Q50	39.10	8.48	10.41	10.88	0.47	10.88	0.47	10.41	11.31	0.009689	4.21	9.29	5.14	1.00
unico	2.6		Q200	56.60	8.48	11.82	10.88	-0.94	10.88	-0.94	10.88	13.00	0.019435	4.81	11.76		0.86
unico	2.6		Q500	68.10	8.48	14.74	10.88	-3.86	10.88	-3.86	10.88	16.45	0.028135	5.79	11.76		0.75
unico	2.2		Q50	39.10	4.90	6.30	7.30	1.00	7.30	1.00	6.83	8.08	0.025195	5.92	6.60	4.96	1.64
unico	2.2		Q200	56.60	4.90	9.07	7.30	-1.77	7.30	-1.77	7.30	10.25	0.019435	4.81	11.76		0.77
unico	2.2		Q500	68.10	4.90	10.76	7.30	-3.46	7.30	-3.46	7.30	12.47	0.028135	5.79	11.76		0.78
unico	2.1	CE-S3	Q50	39.10	4.30	5.78	5.97	0.19	5.97	0.19	6.29	7.59	0.024146	5.95	6.57	5.28	1.70
unico	2.1	CE-S3	Q200	56.60	4.30	9.08	5.97	-3.11	5.97	-3.11	6.74	9.86	0.009435	3.90	14.51		0.59
unico	2.1	CE-S3	Q500	68.10	4.30	10.78	5.97	-4.80	5.97	-4.80	6.96	11.90	0.013659	4.69	14.51		0.60
unico	2	CE-S2	Q50	39.10	3.50	4.96	5.17	0.21	5.17	0.21	5.49	6.83	0.025400	6.06	6.45	5.25	1.74
unico	2	CE-S2	Q200	56.60	3.50	8.80	5.17	-3.62	5.17	-3.62	5.94	9.57	0.009434	3.90	14.51		0.56
unico	2	CE-S2	Q500	68.10	3.50	10.37	5.17	-5.19	5.17	-5.19	6.16	11.49	0.013657	4.69	14.51		0.58
unico	1	CE-S1	Q50	39.10	0.30	4.70	1.98	-2.72	1.98	-2.72	2.25	5.04	0.003940	2.58	15.18		0.00
unico	1	CE-S1	Q200	56.60	0.30	5.58	1.98	-3.60	1.98	-3.60	2.70	6.29	0.008257	3.73	15.18		0.00

HEC-RAS Plan: ponte River: cereghetta Reach: unico (Continued)

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
unico	1 CE-S1	Q500	68.10	0.30	5.71	1.98	-3.74	1.98	-3.74	2.95	6.74	0.011953	4.49	15.18		0.00