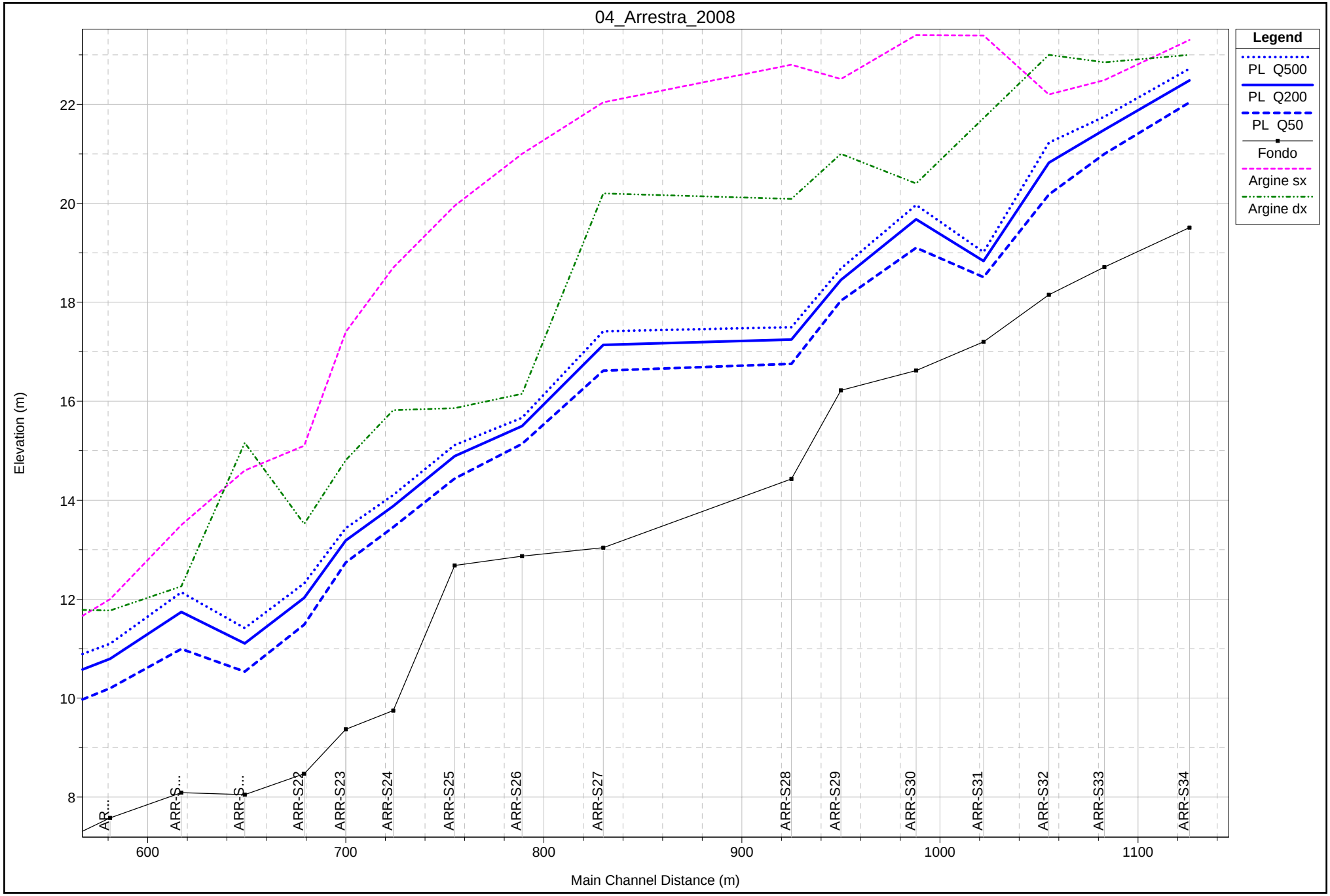
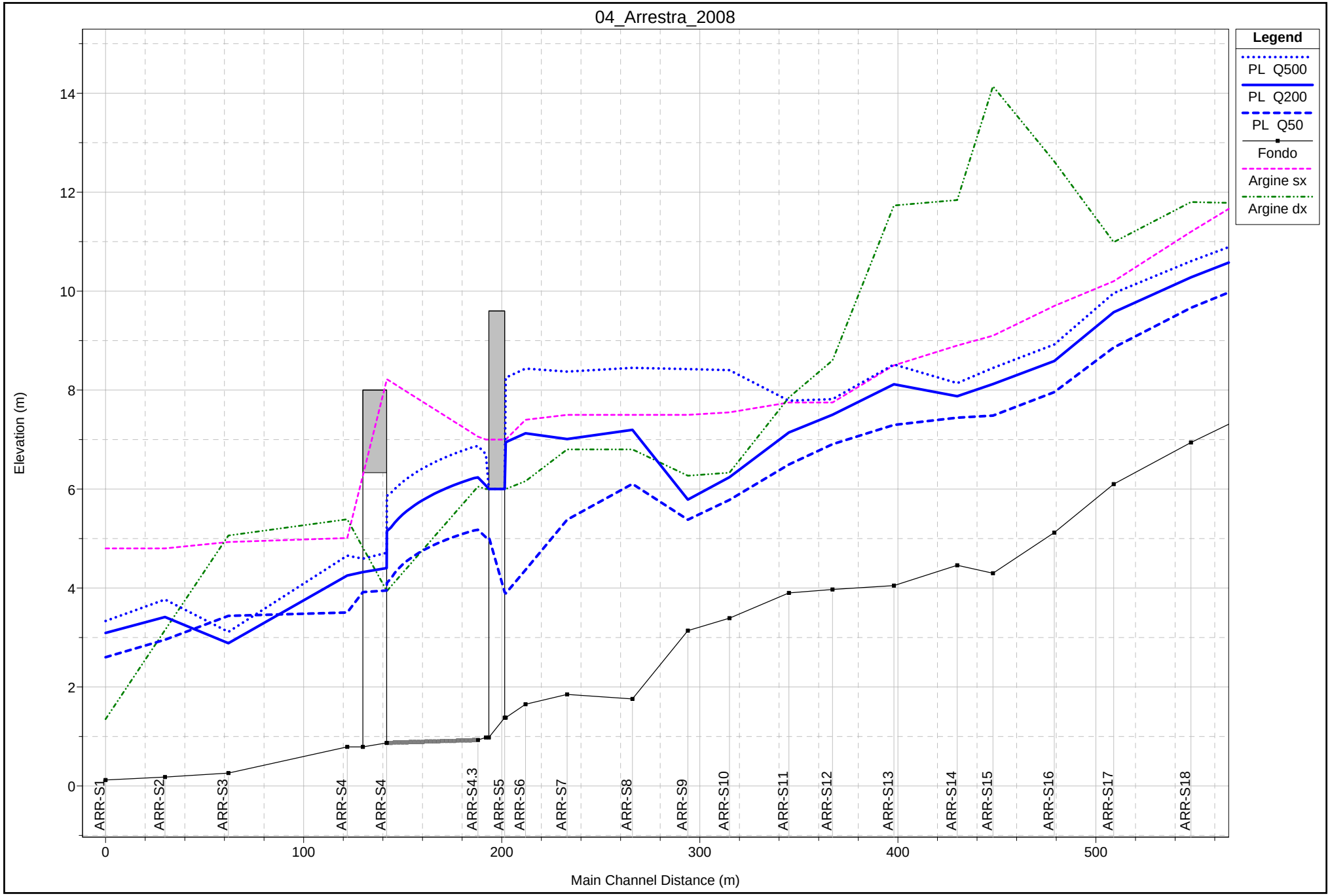
Torrente Arrestra

Asta principale - dalla sezione AR-S34 alla AR-S1

- Profili di corrente
- Sezioni idrauliche
- Tabelle dei risultati



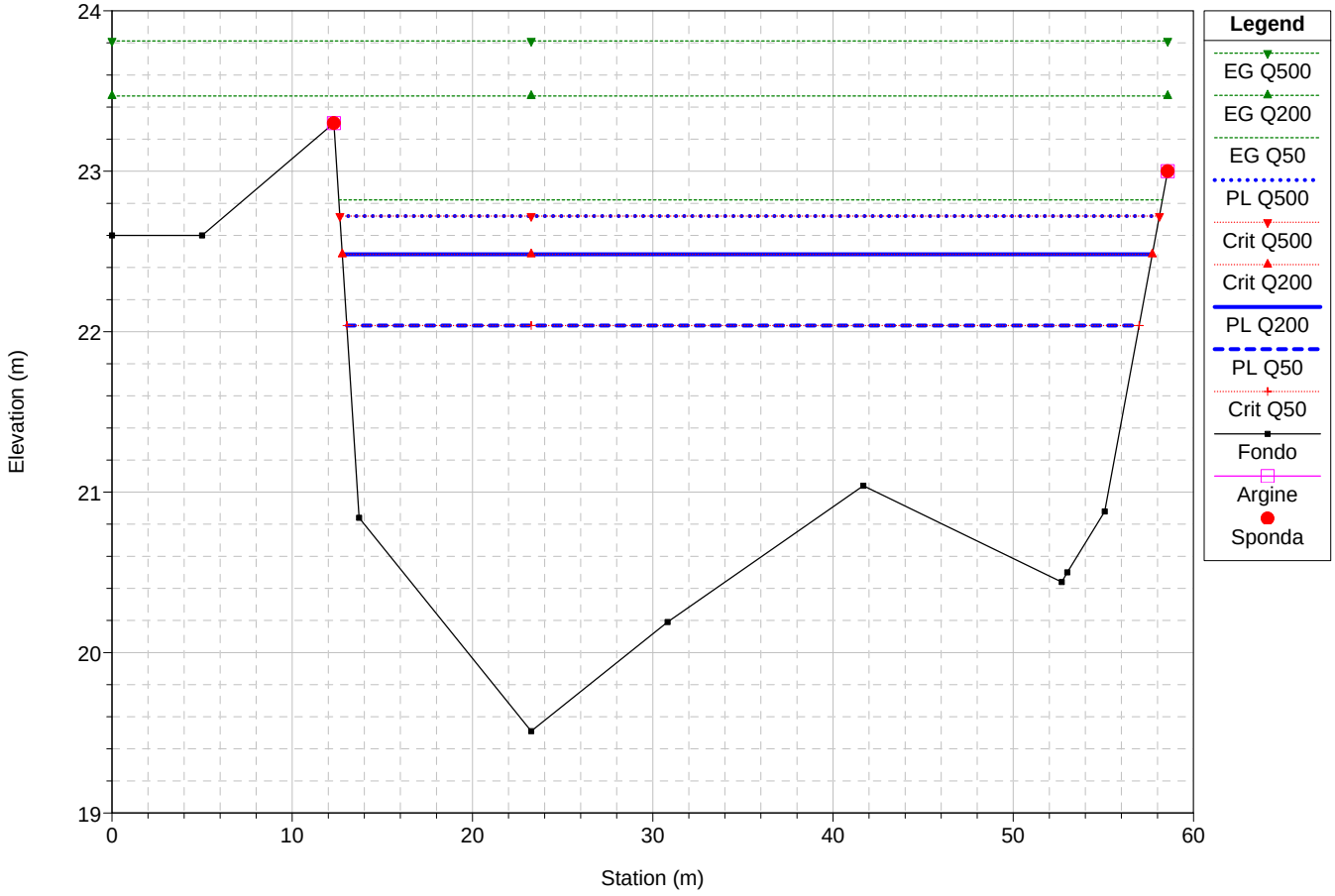
1 cm Horiz. = 25 m 1 cm Vert. = 1 m



1 cm Horiz. = 25 m 1 cm Vert. = 1 m

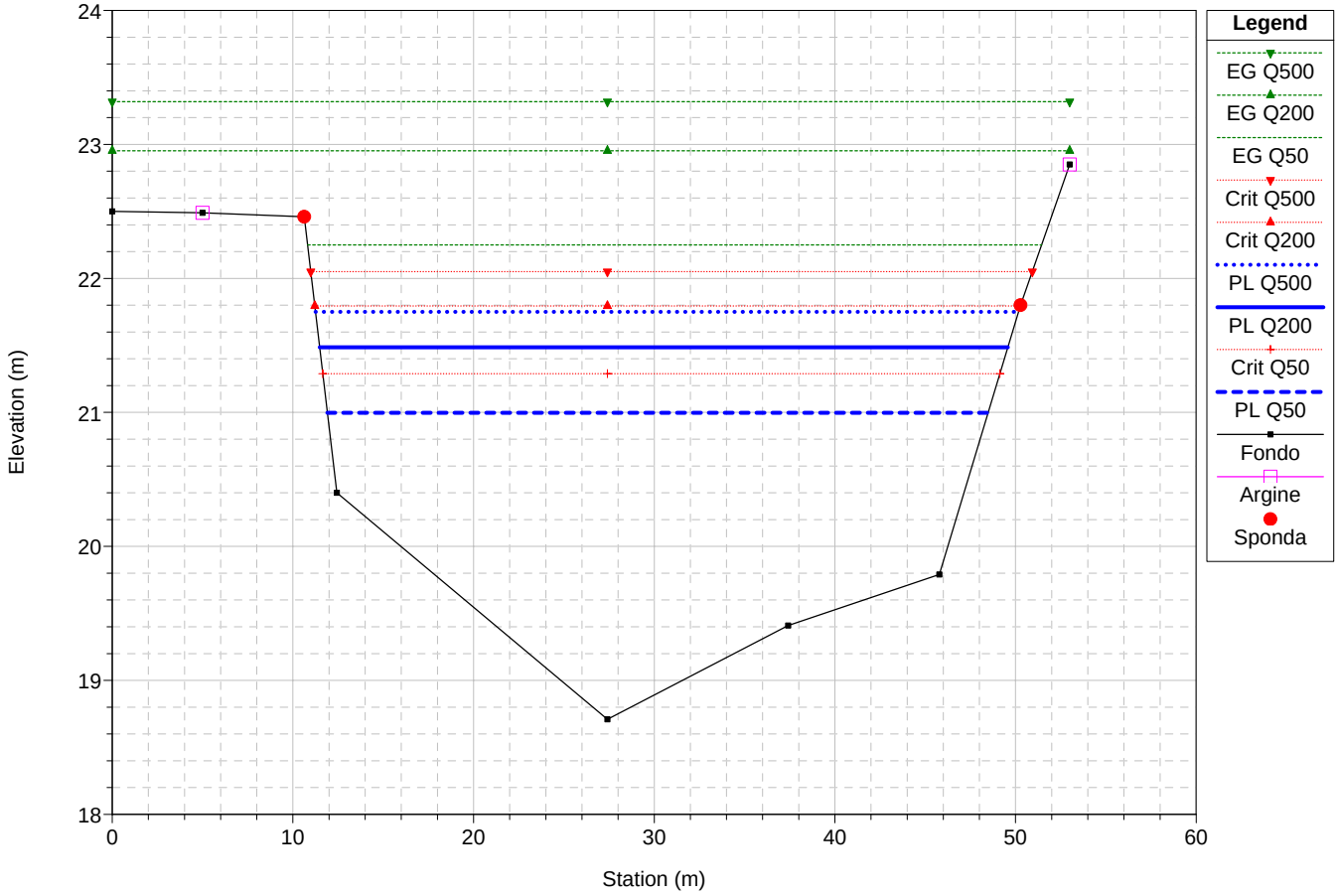
04_Arrestra_2008

ARR-S34



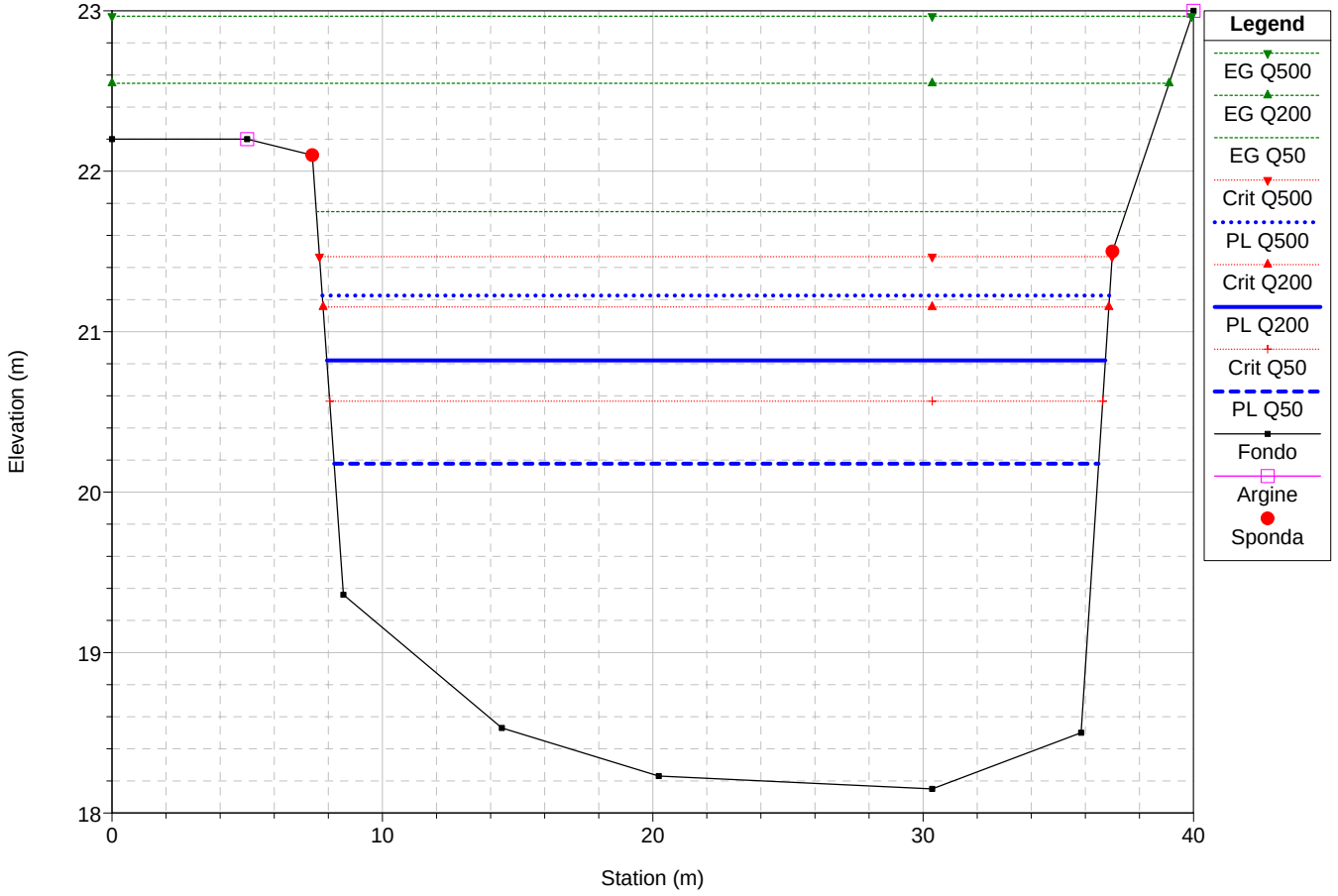
04_Arrestra_2008

ARR-S33



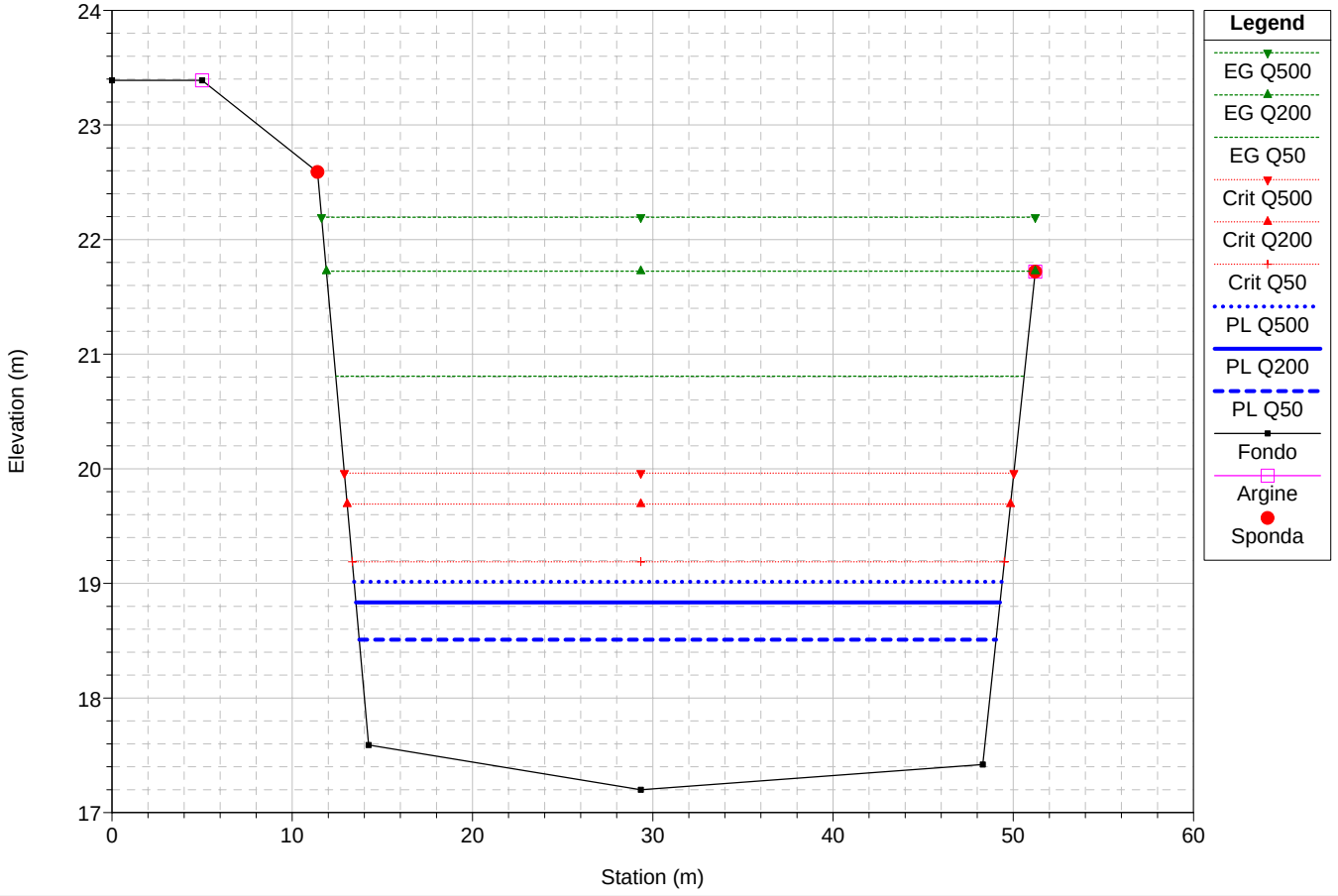
04_Arrestra_2008

ARR-S32



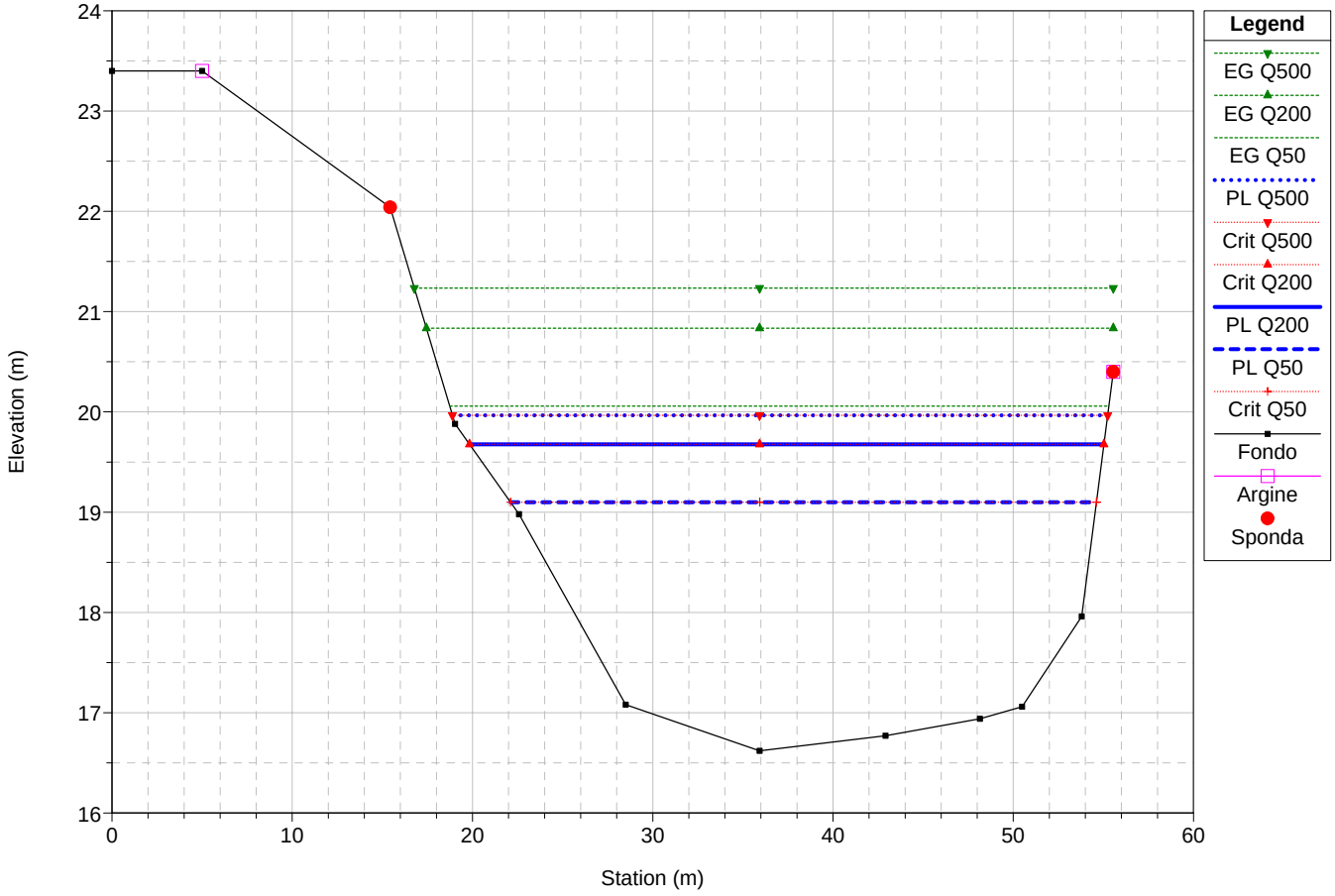
04_Arrestra_2008

ARR-S31



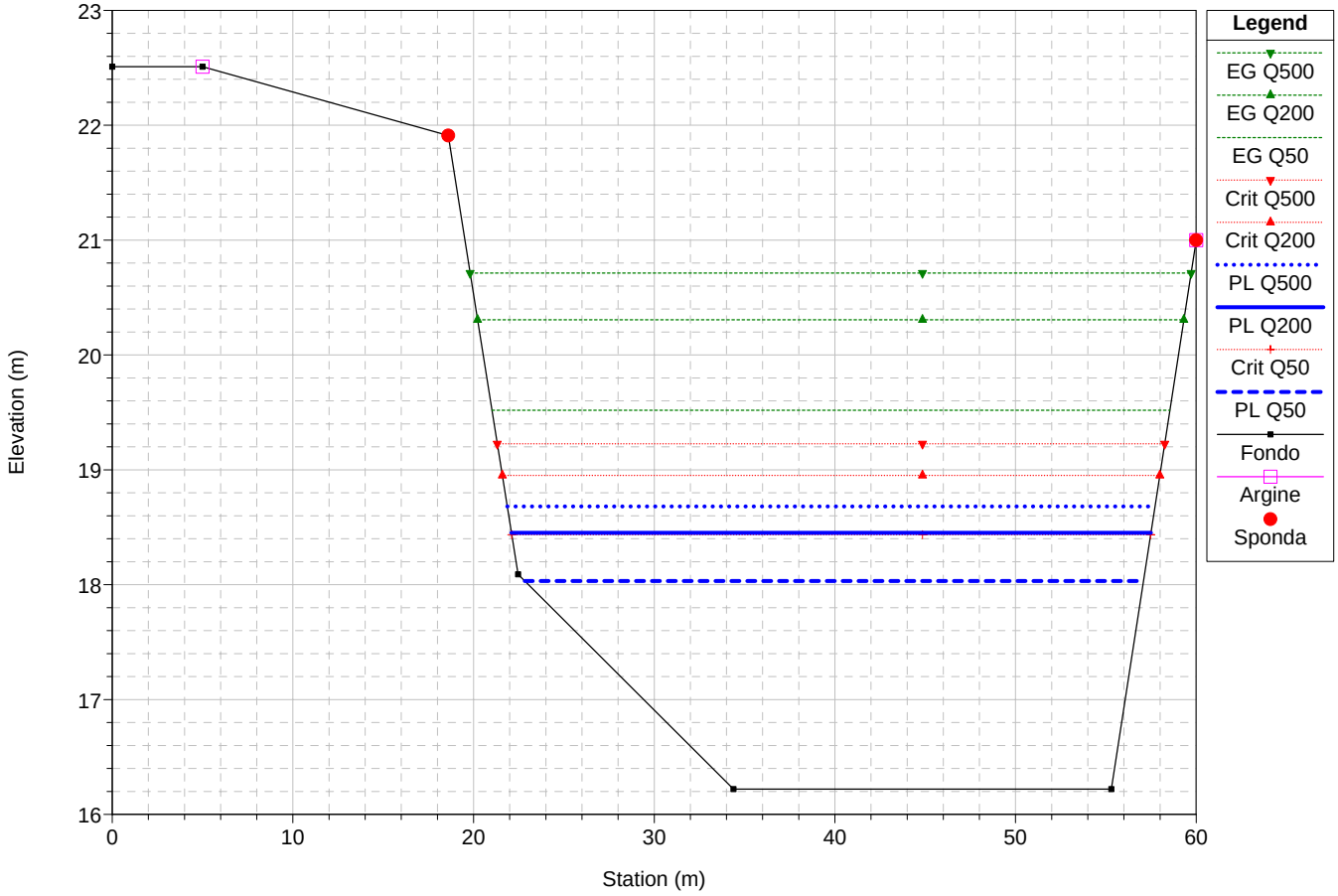
04_Arrestra_2008

ARR-S30



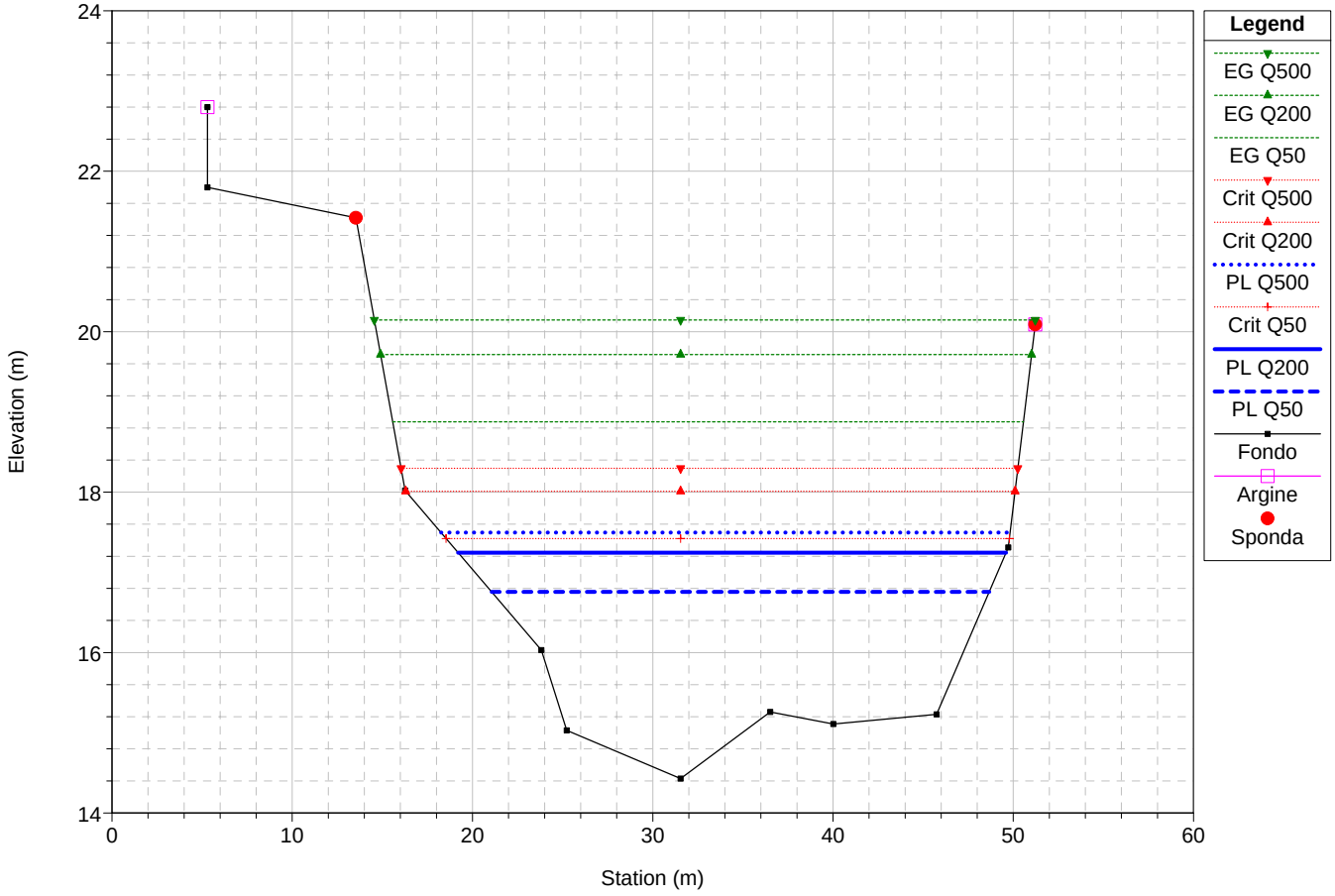
04_Arrestra_2008

ARR-S29



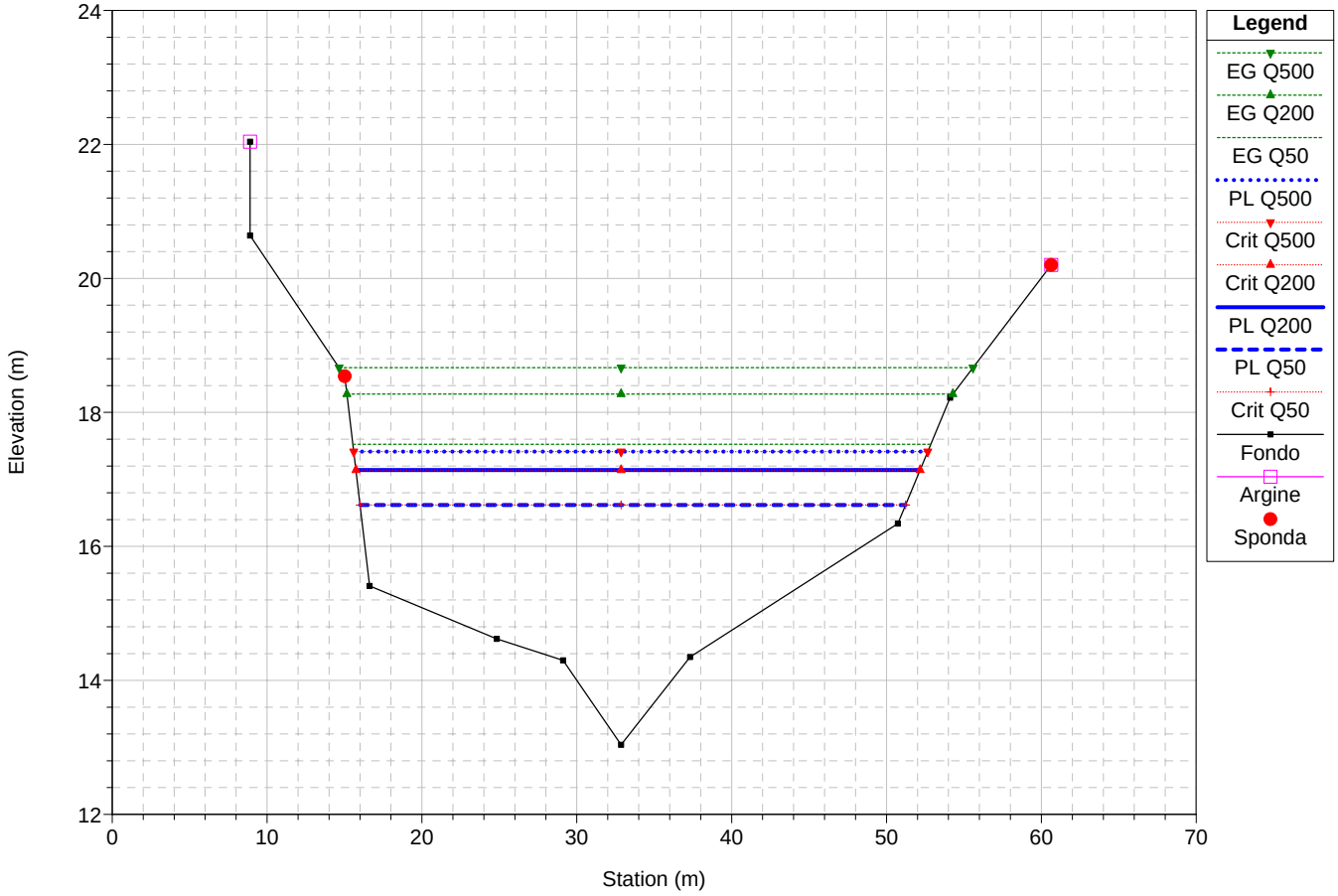
04_Arrestra_2008

ARR-S28



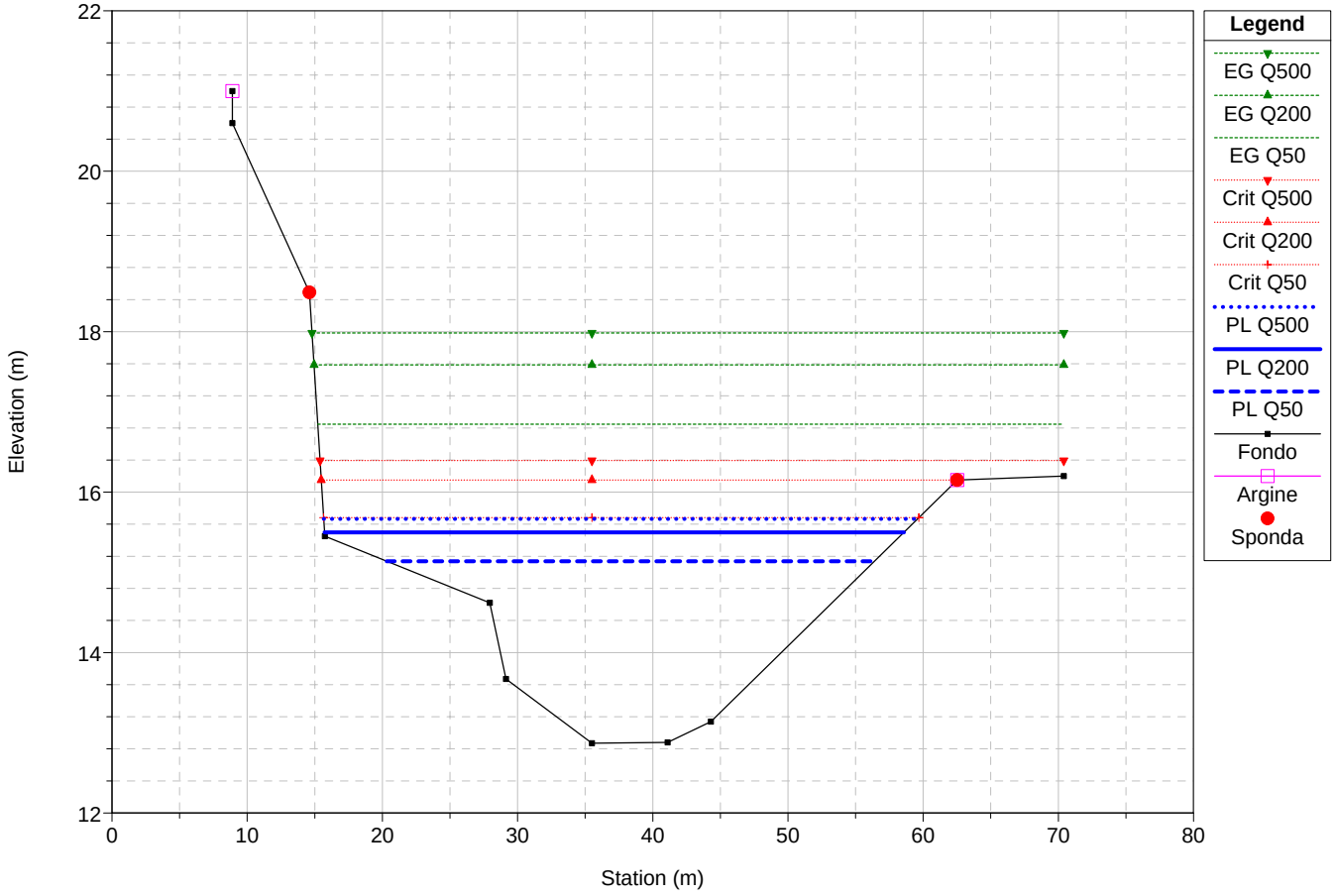
04_Arrestra_2008

ARR-S27



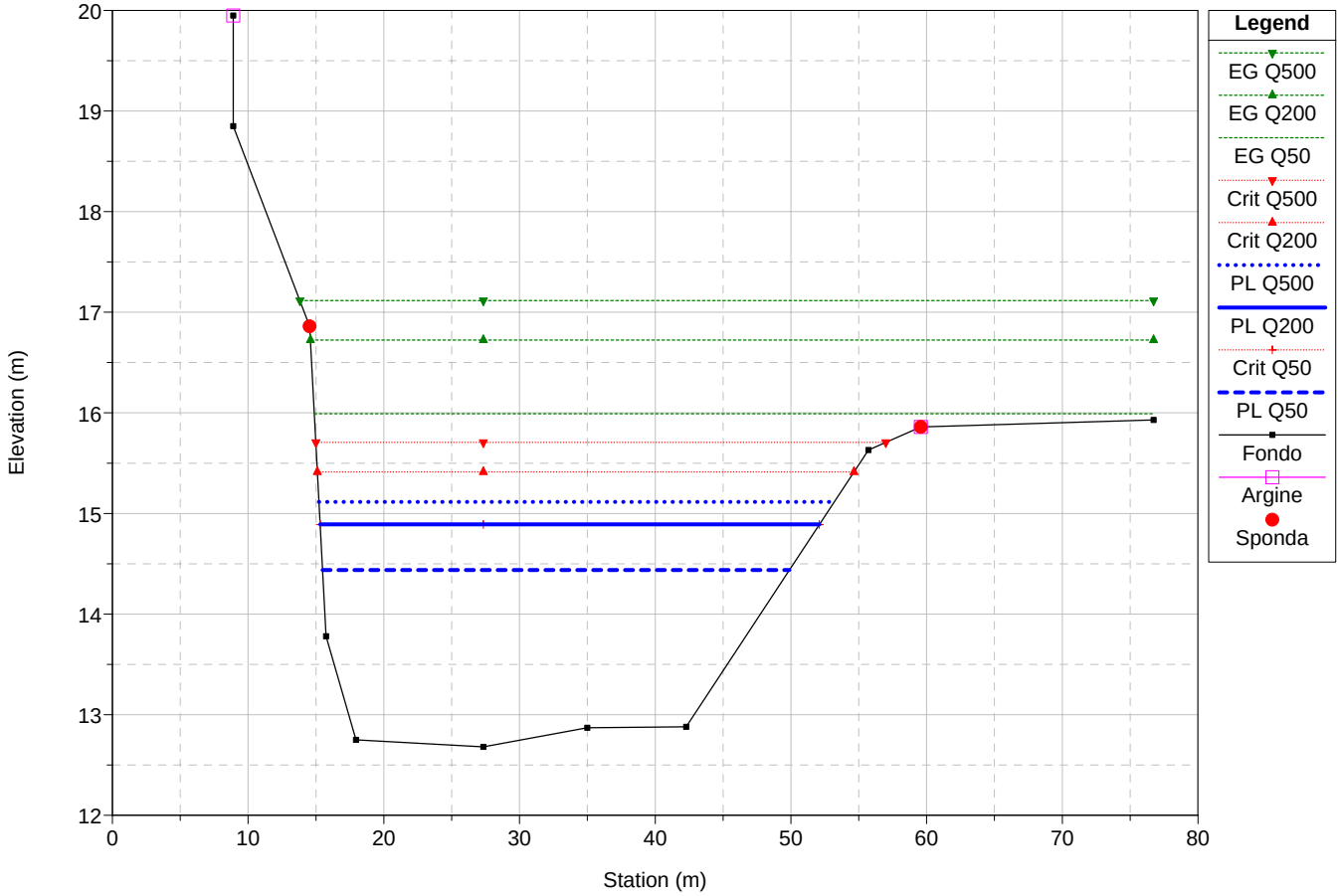
04_Arrestra_2008

ARR-S26



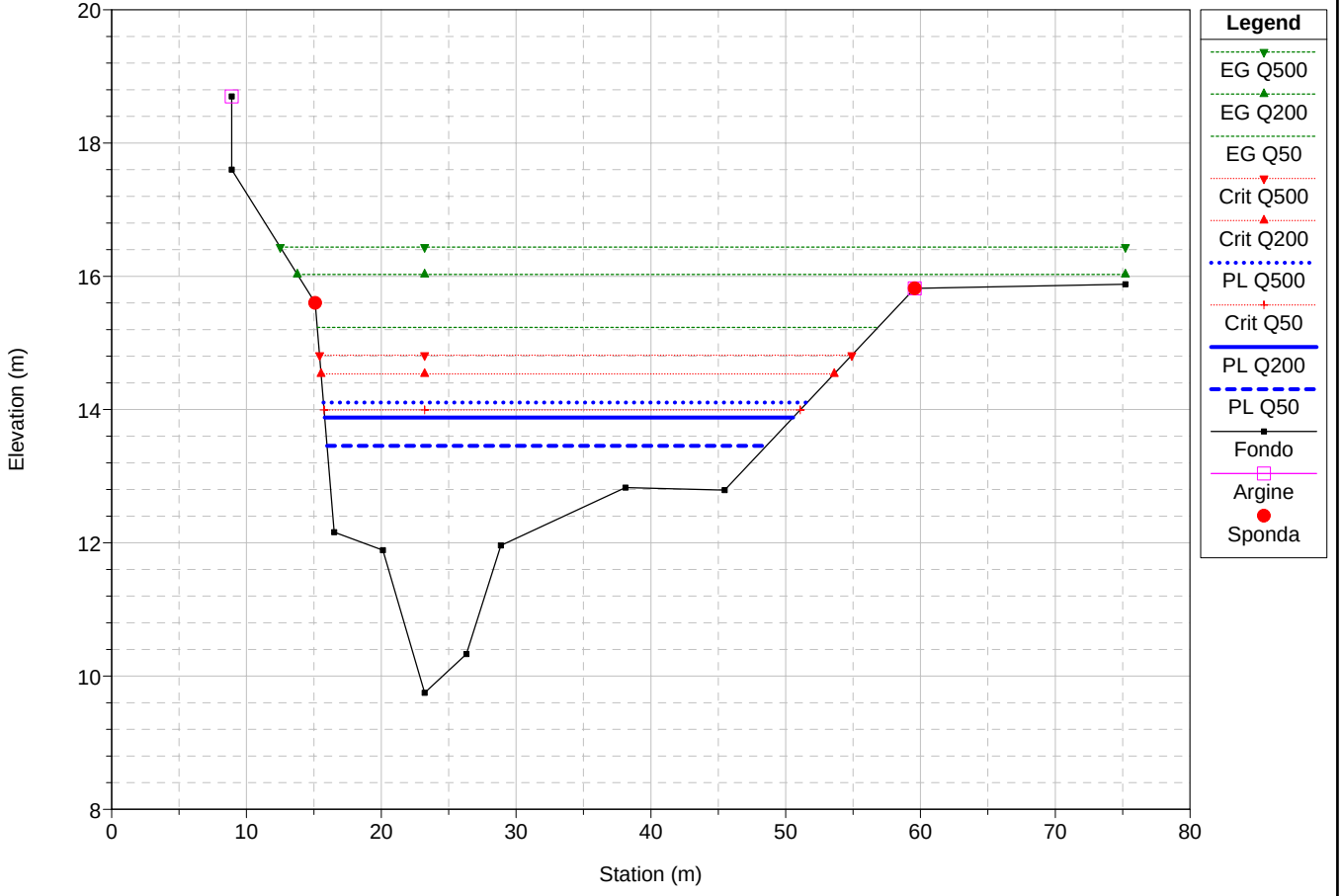
04_Arrestra_2008

ARR-S25



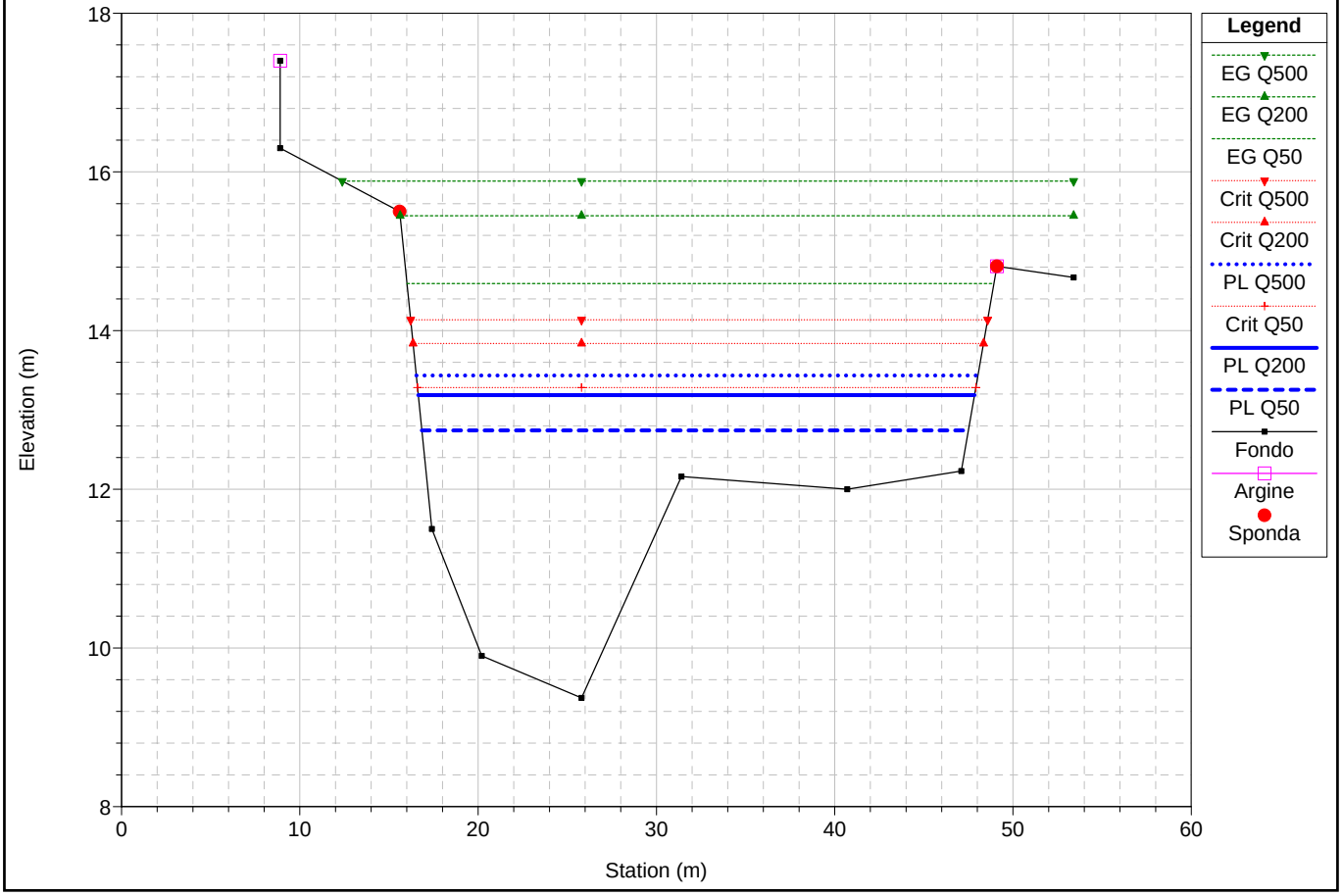
04_Arrestra_2008

ARR-S24



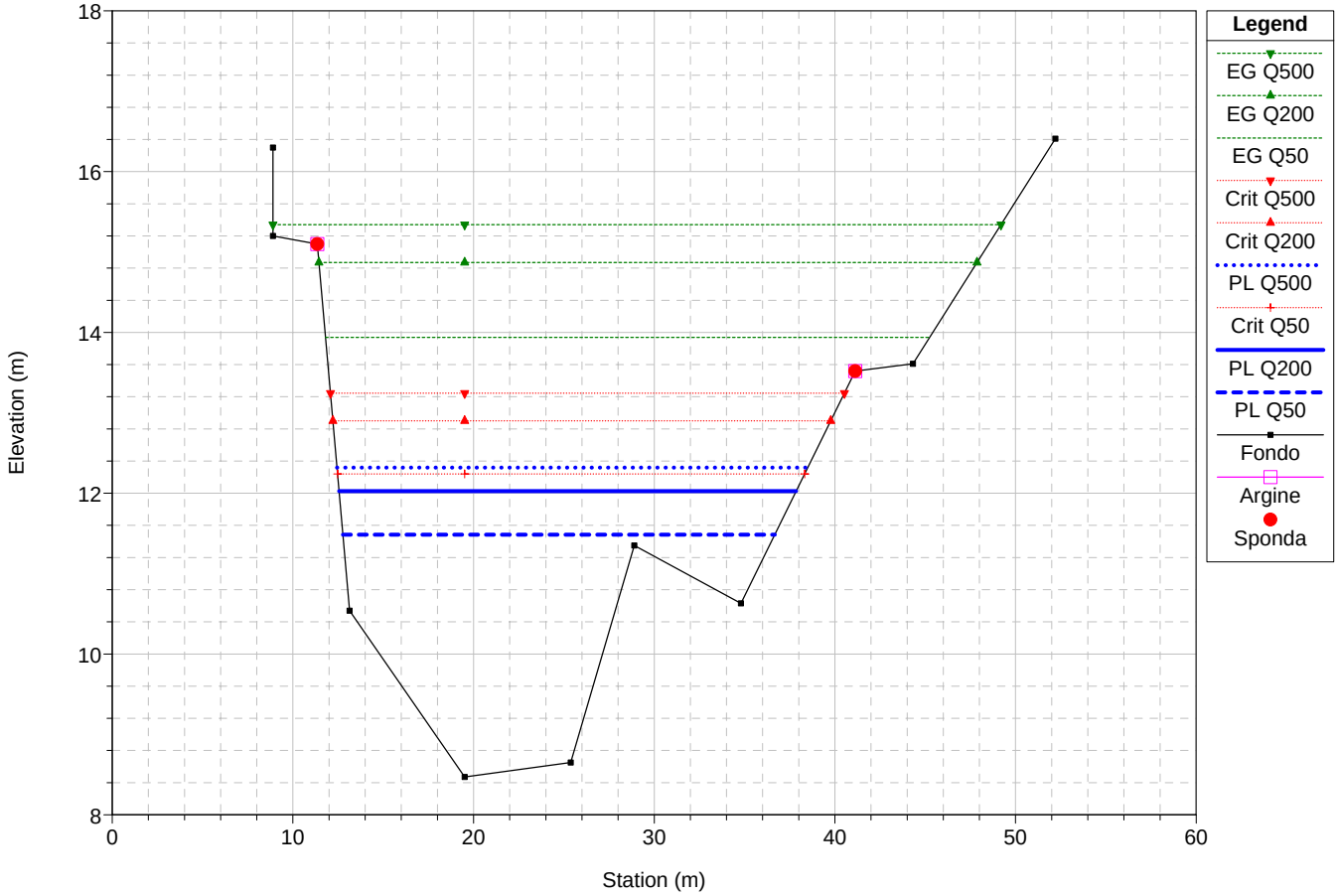
04_Arrestra_2008

ARR-S23



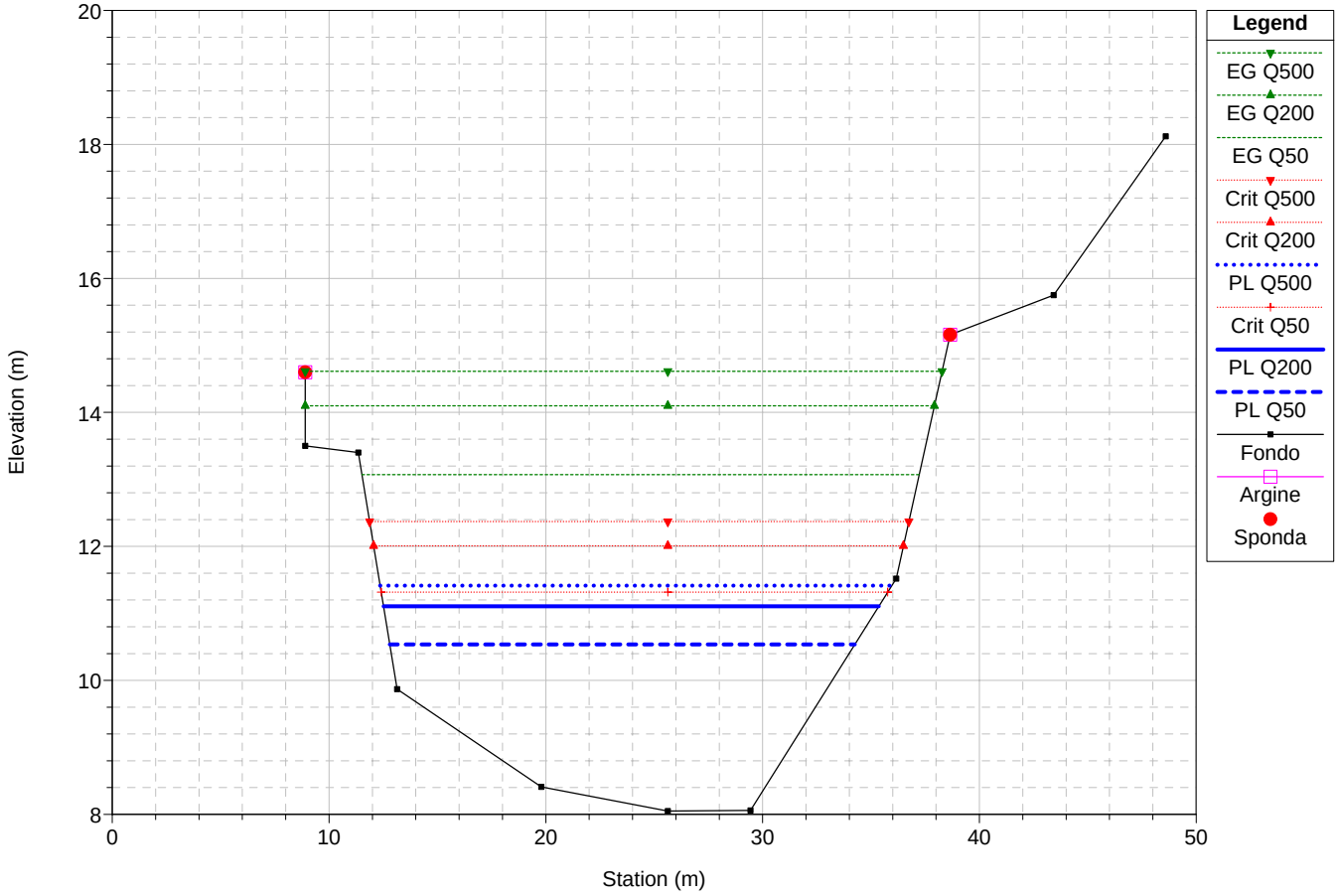
04_Arrestra_2008

ARR-S22



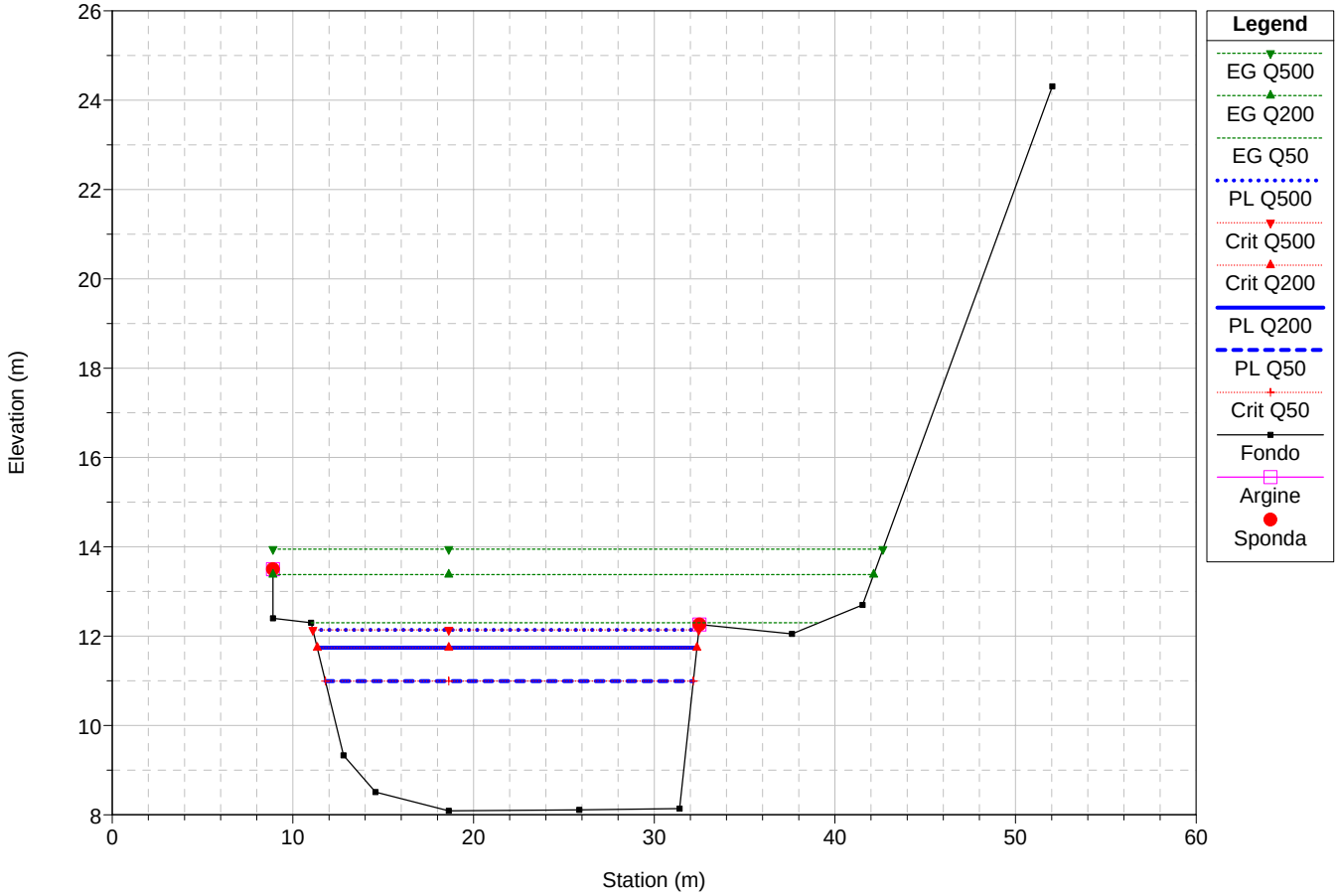
04_Arrestra_2008

ARR-S21



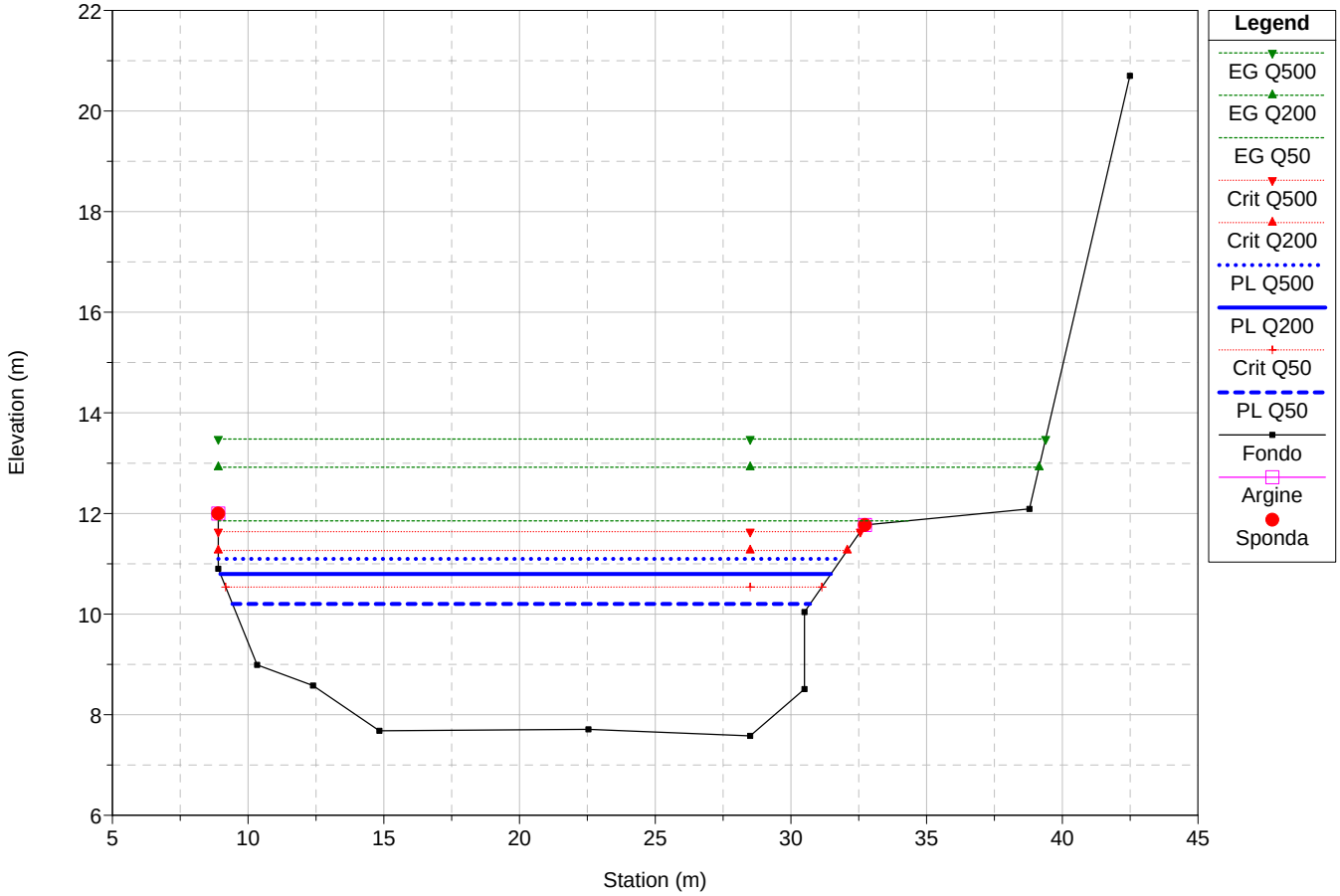
04_Arrestra_2008

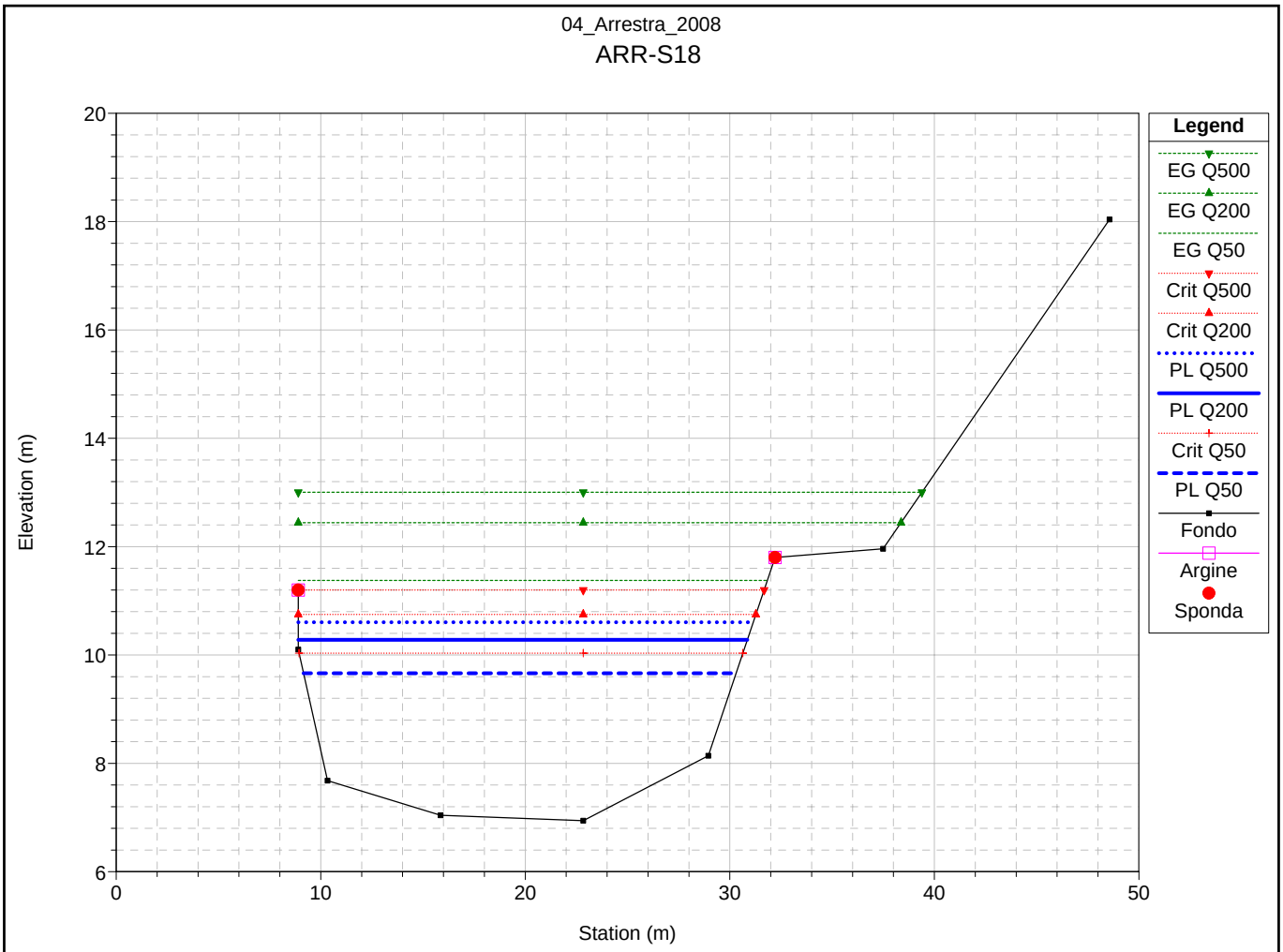
ARR-S20

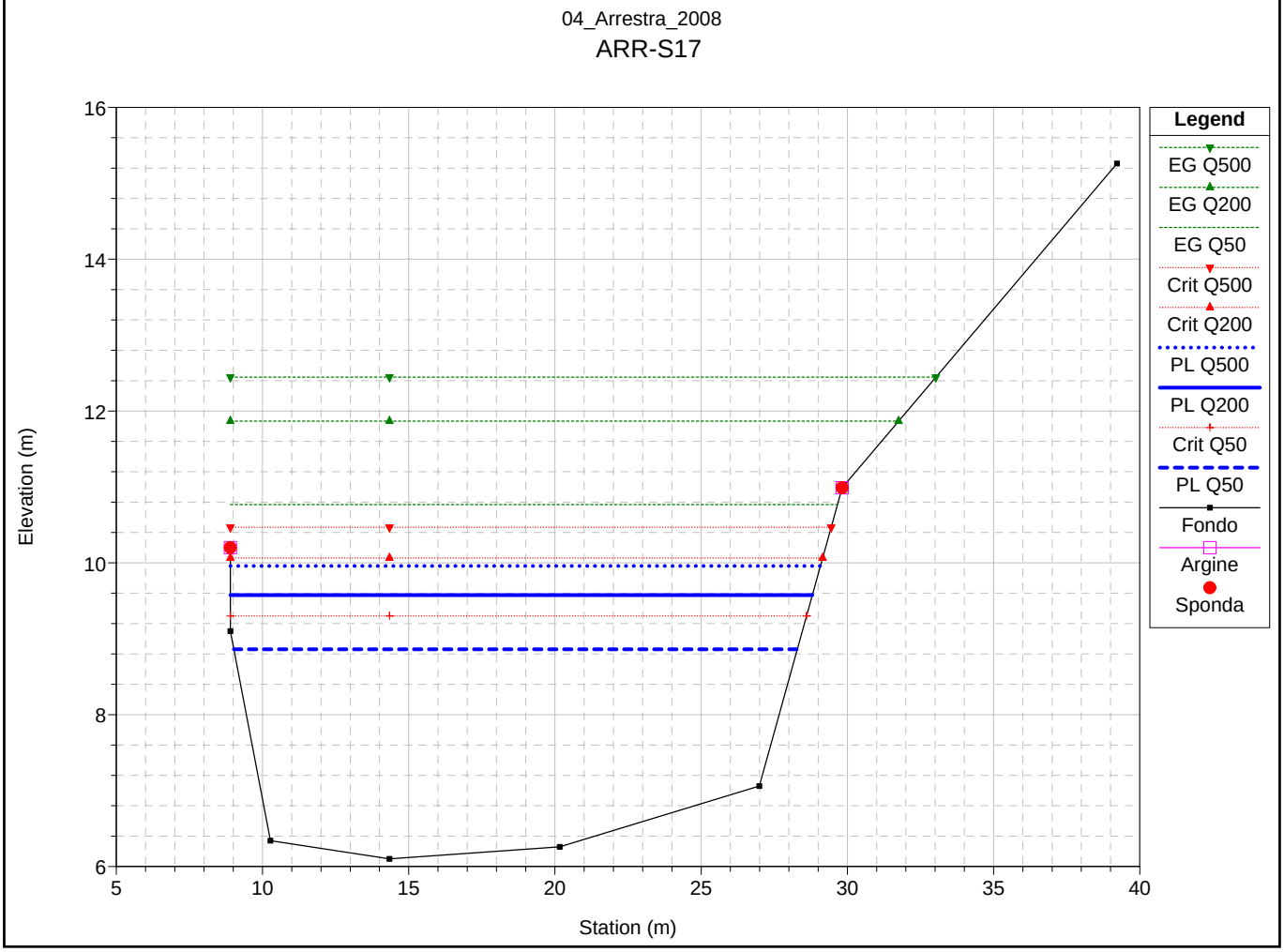


04_Arrestra_2008

ARR-S19

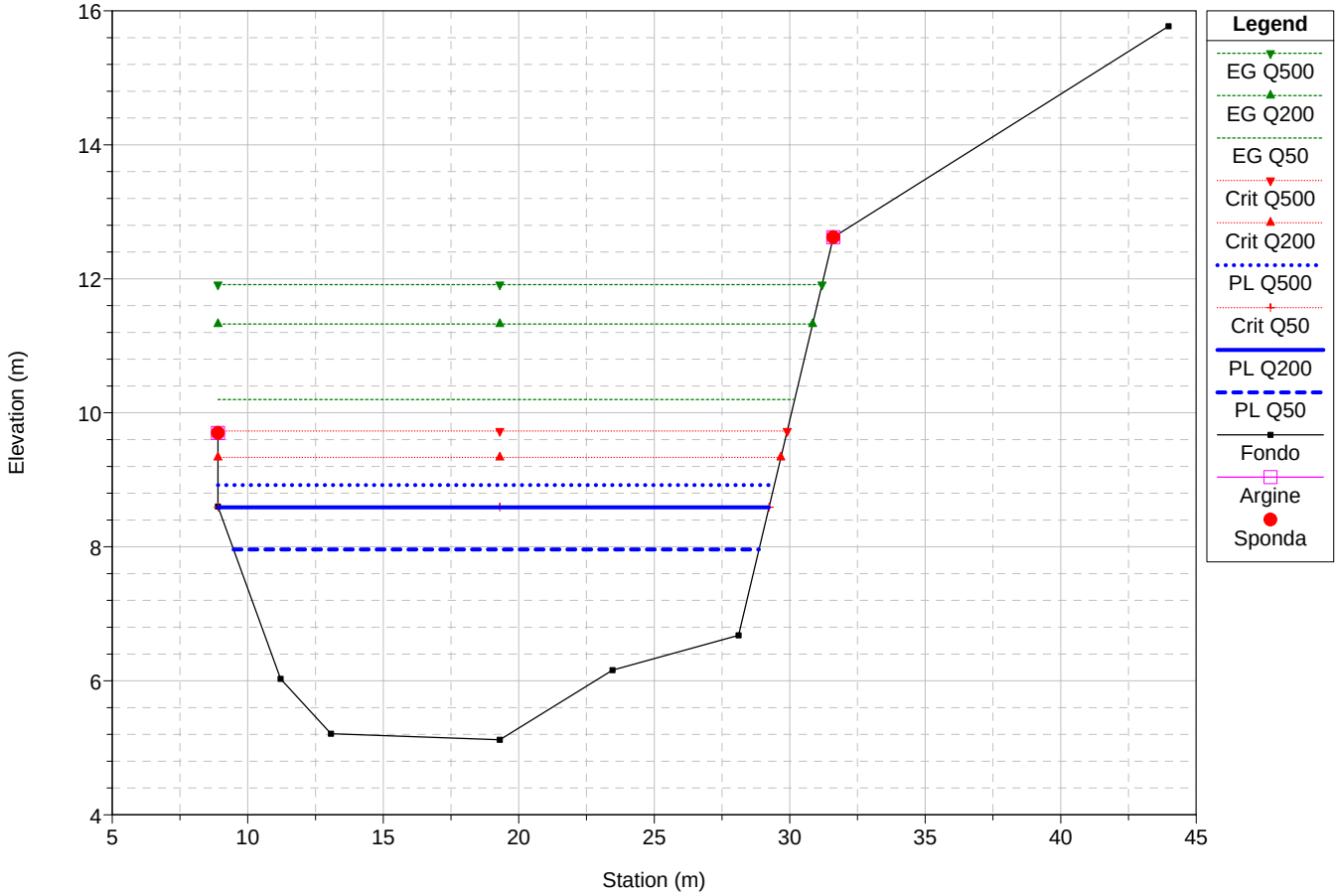



04_Arrestra_2008
ARR-S18
Elevation (m)
Station (m)
Legend
EG Q500
EG Q200
EG Q50
Crit Q500
Crit Q200
PL Q500
PL Q200
Crit Q50
PL Q50
Fondo
Argine
Sponda


04_Arrestra_2008
ARR-S17
Elevation (m)
Station (m)
Legend
EG Q500
EG Q200
EG Q50
Crit Q500
Crit Q200
PL Q500
PL Q200
Crit Q50
PL Q50
Fondo
Argine
Sponda

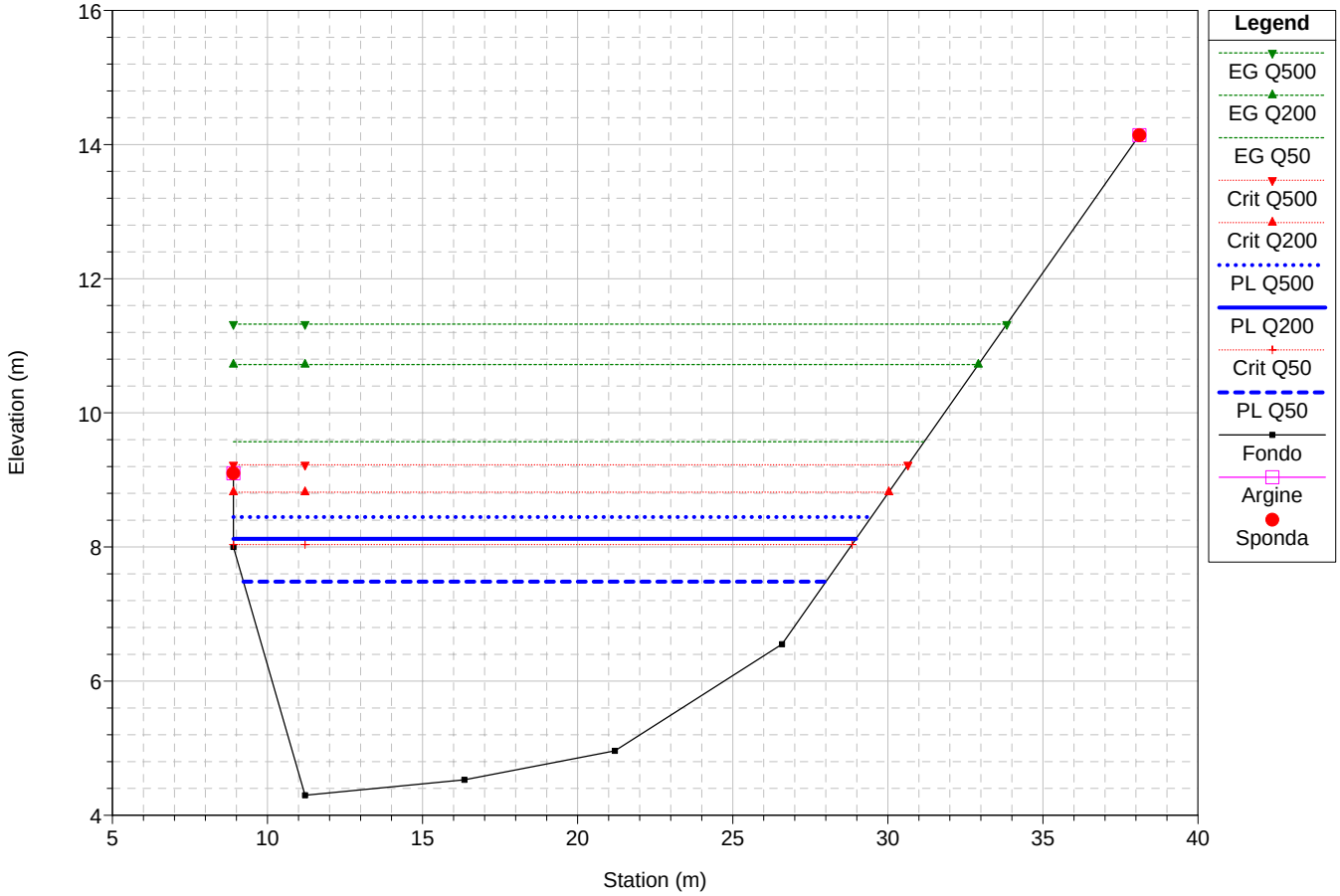
04_Arrestra_2008

ARR-S16



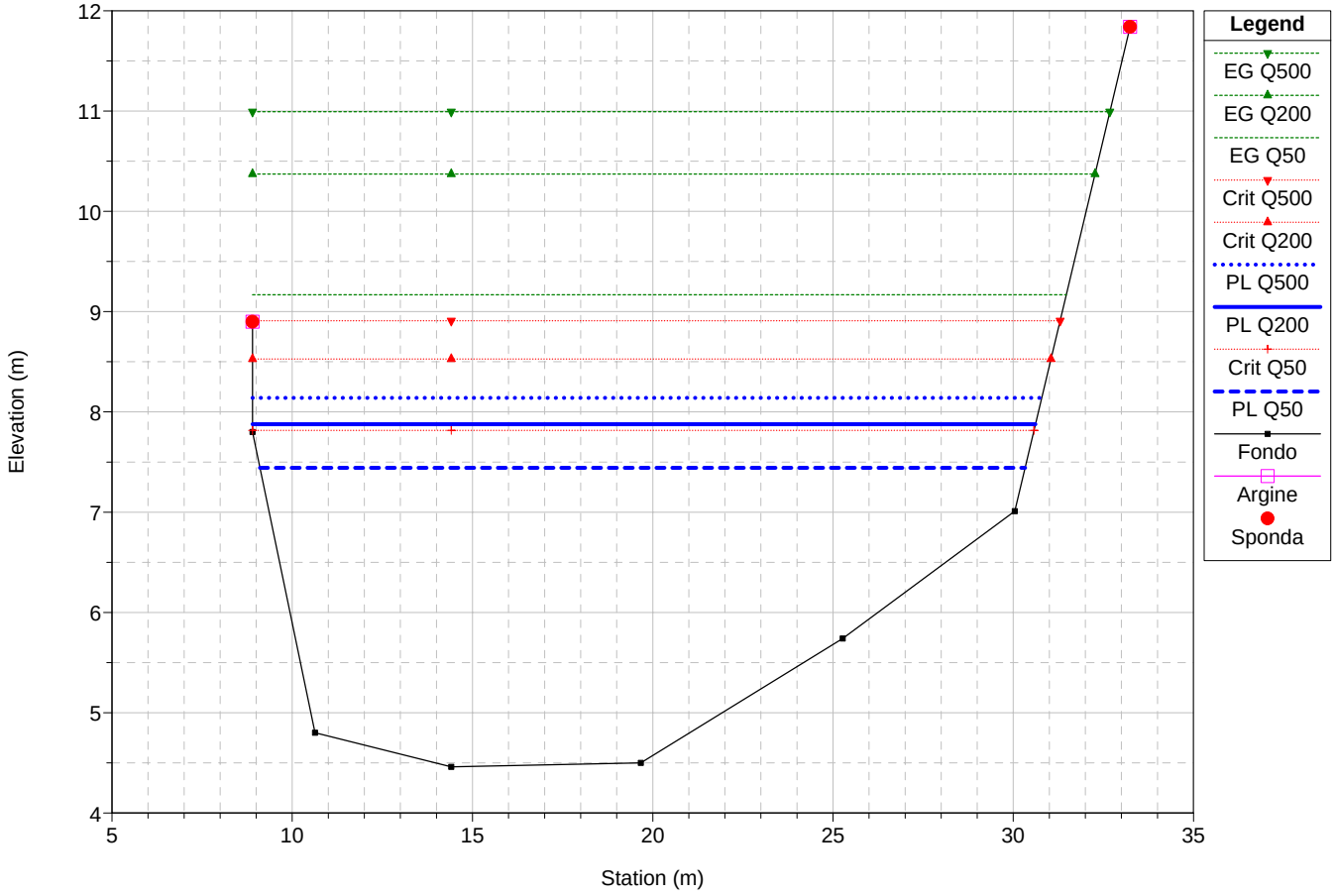
04_Arrestra_2008

ARR-S15



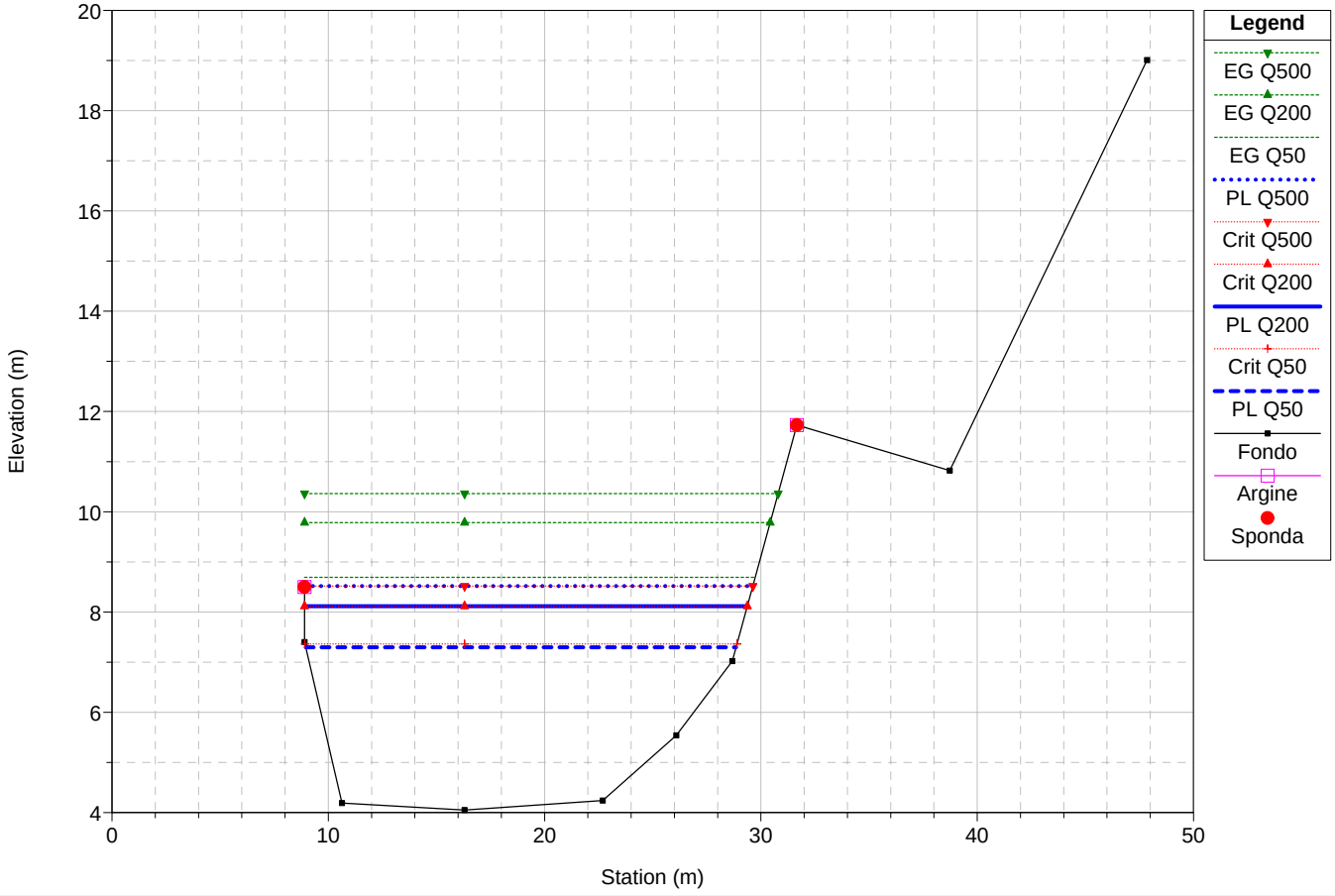
04_Arrestra_2008

ARR-S14



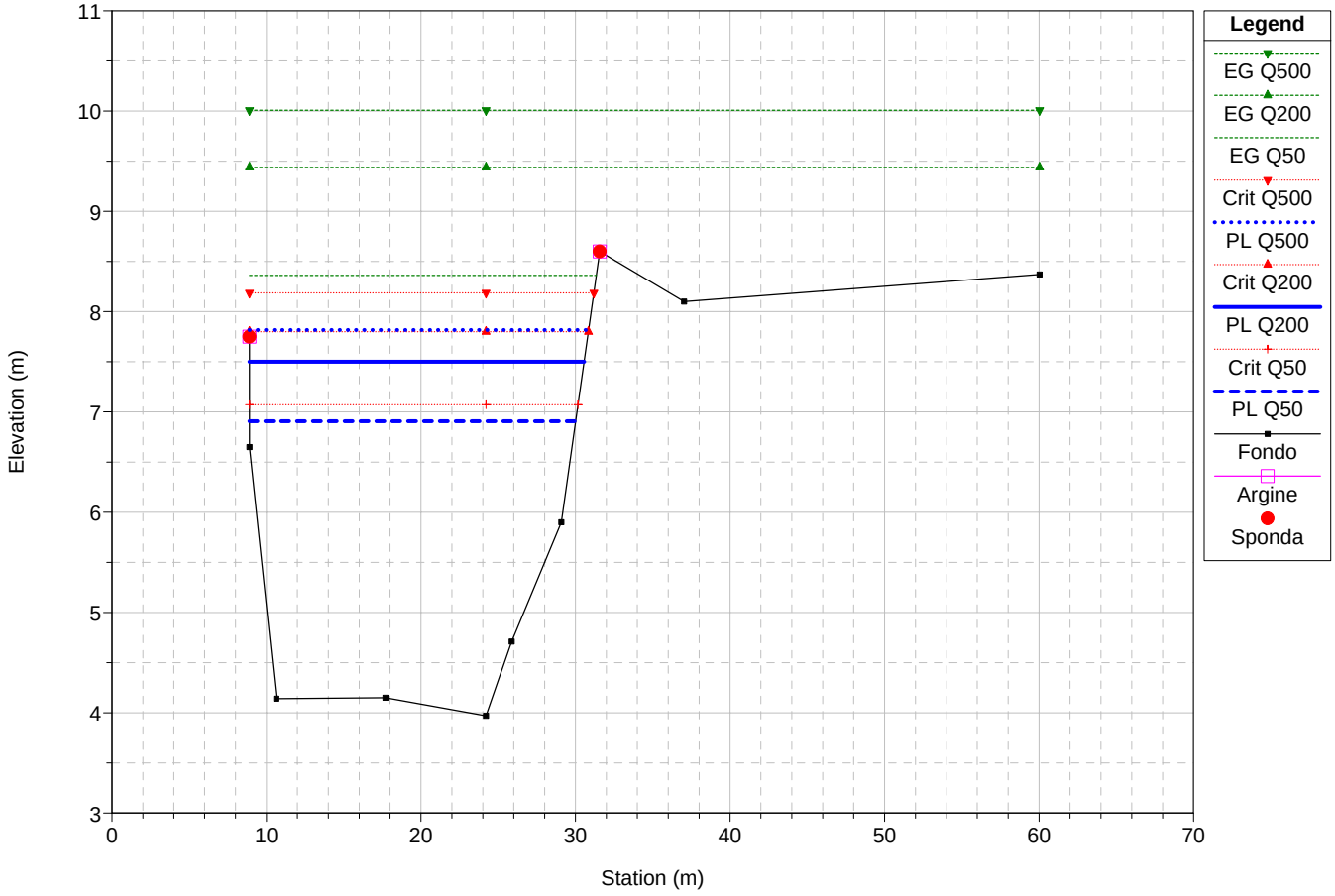
04_Arrestra_2008

ARR-S13



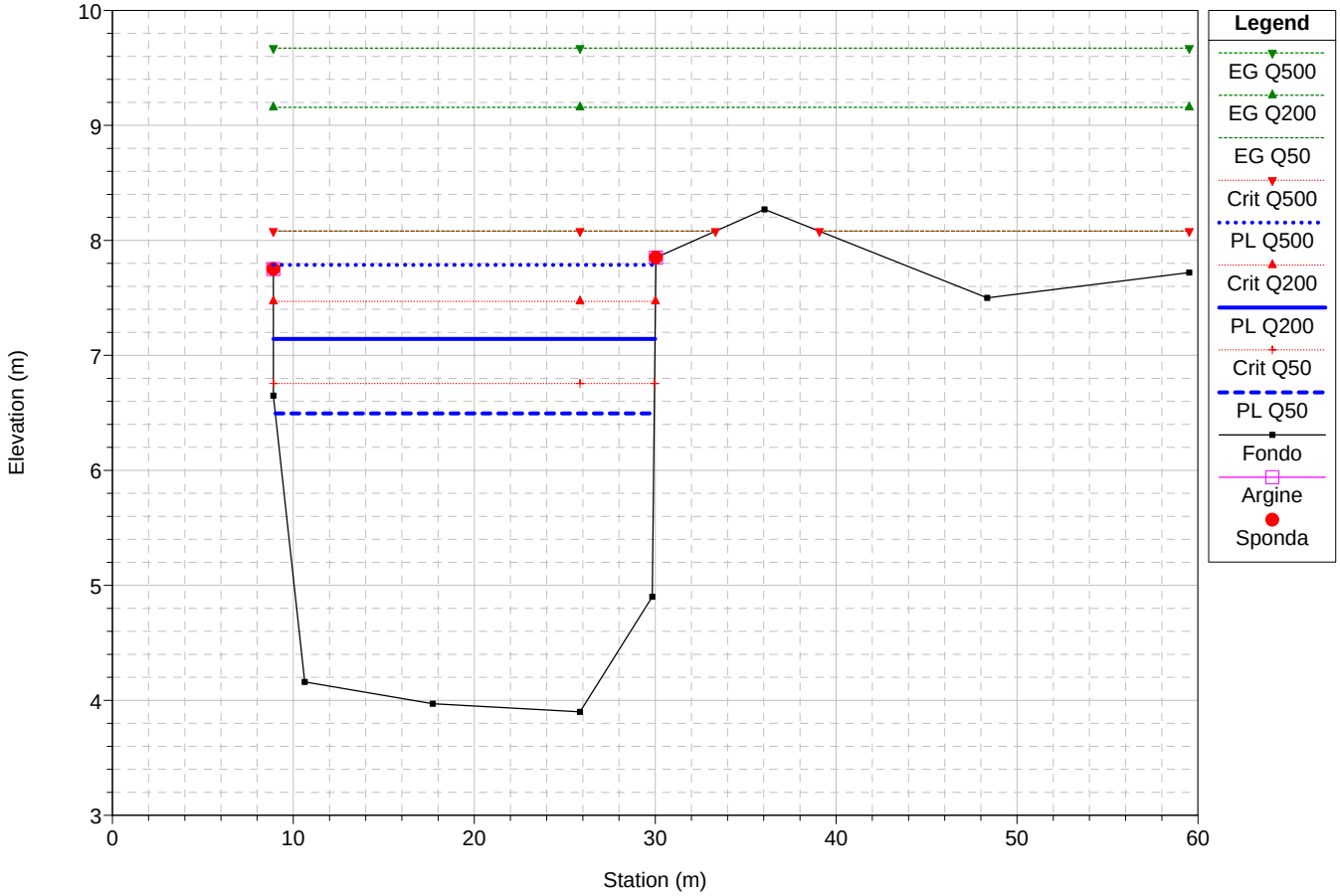
04_Arrestra_2008

ARR-S12



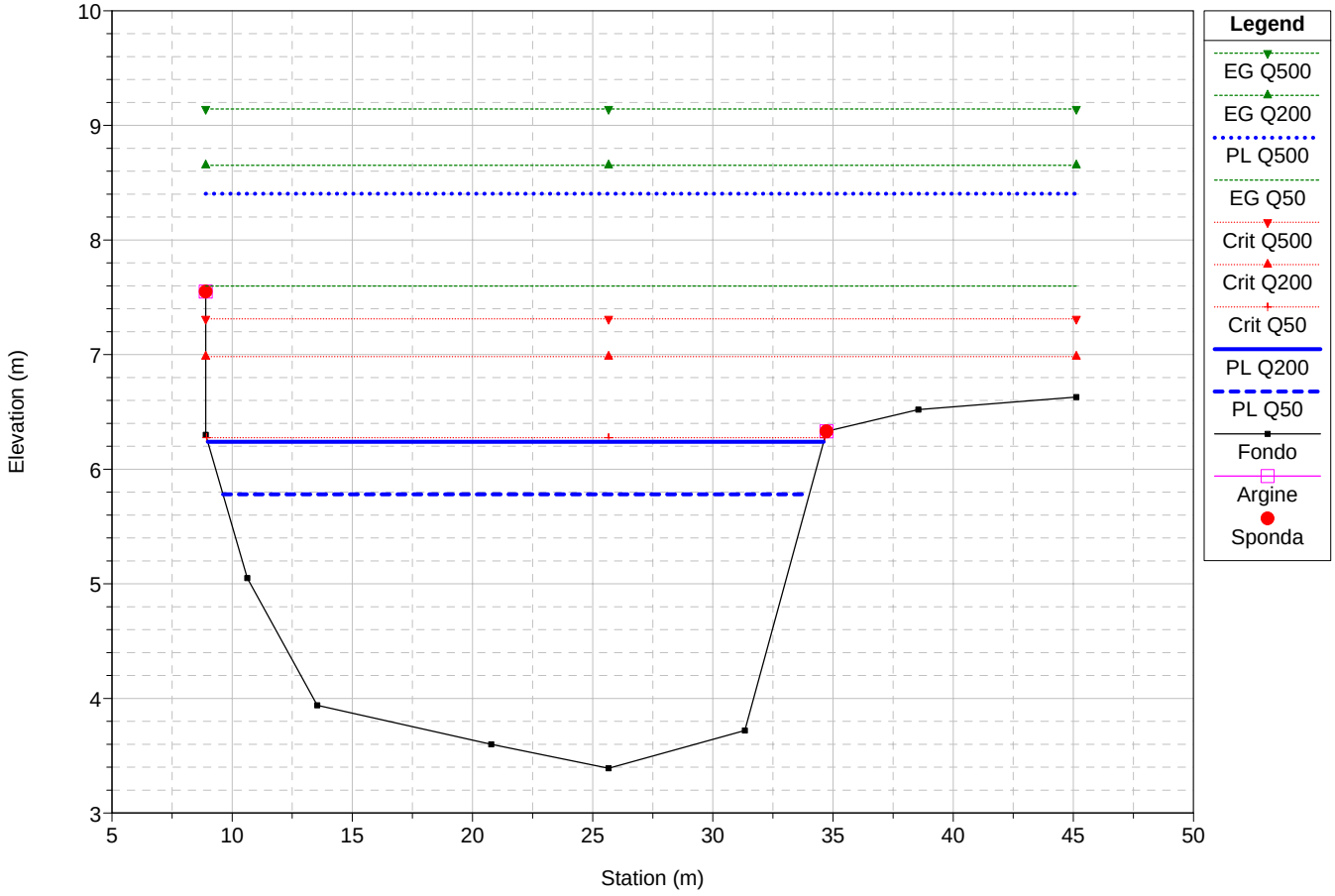
04_Arrestra_2008

ARR-S11



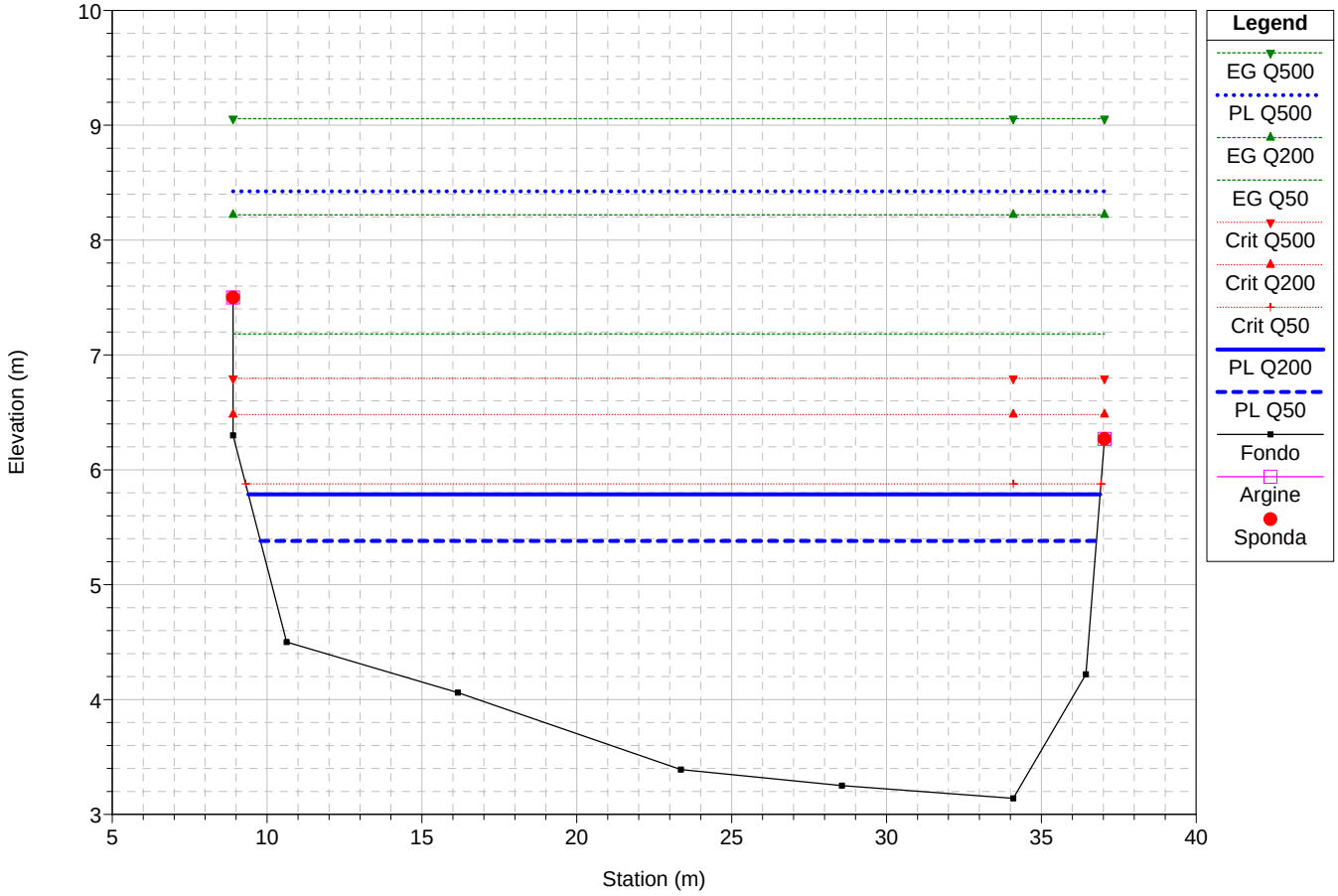
04_Arrestra_2008

ARR-S10



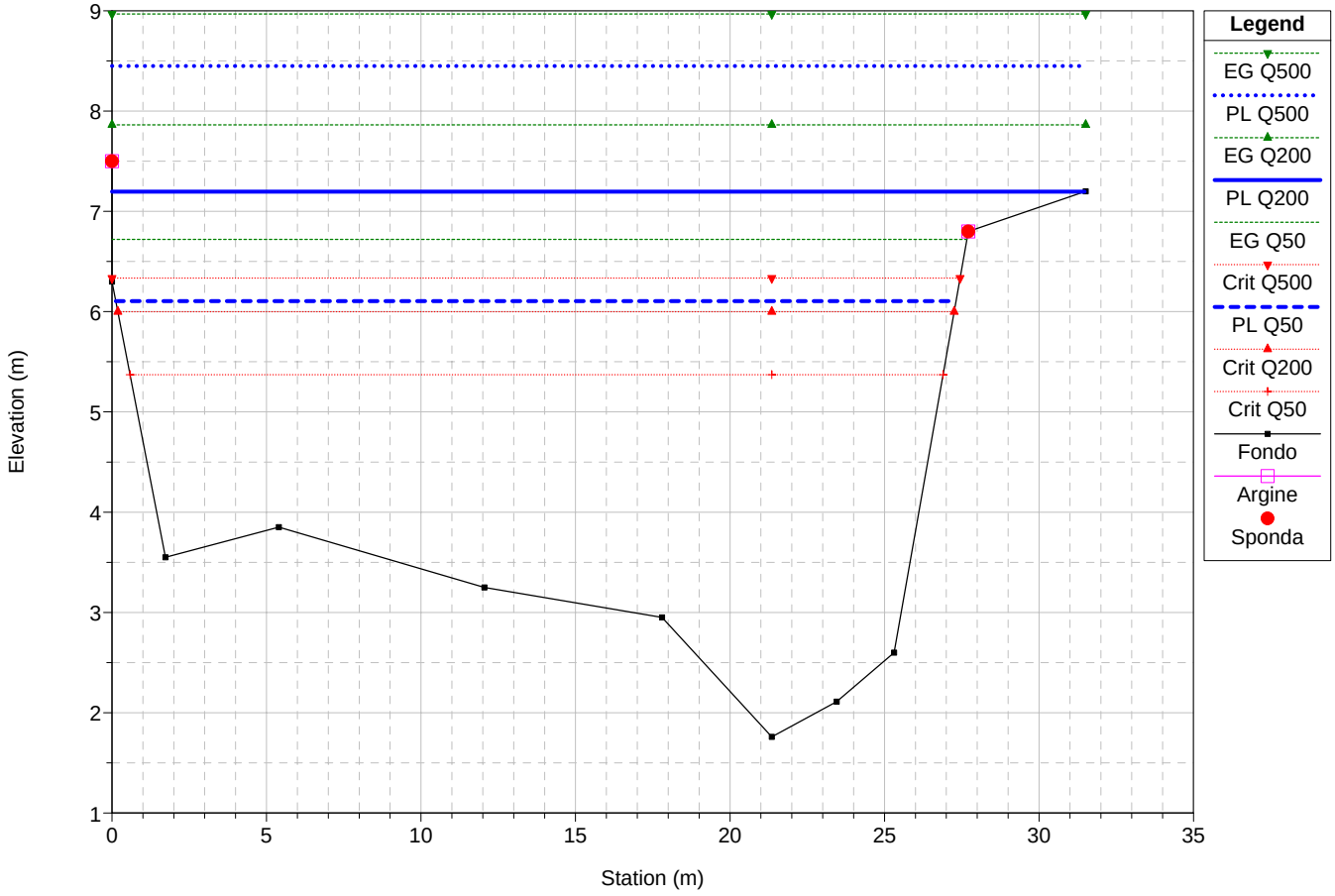
04_Arrestra_2008

ARR-S9



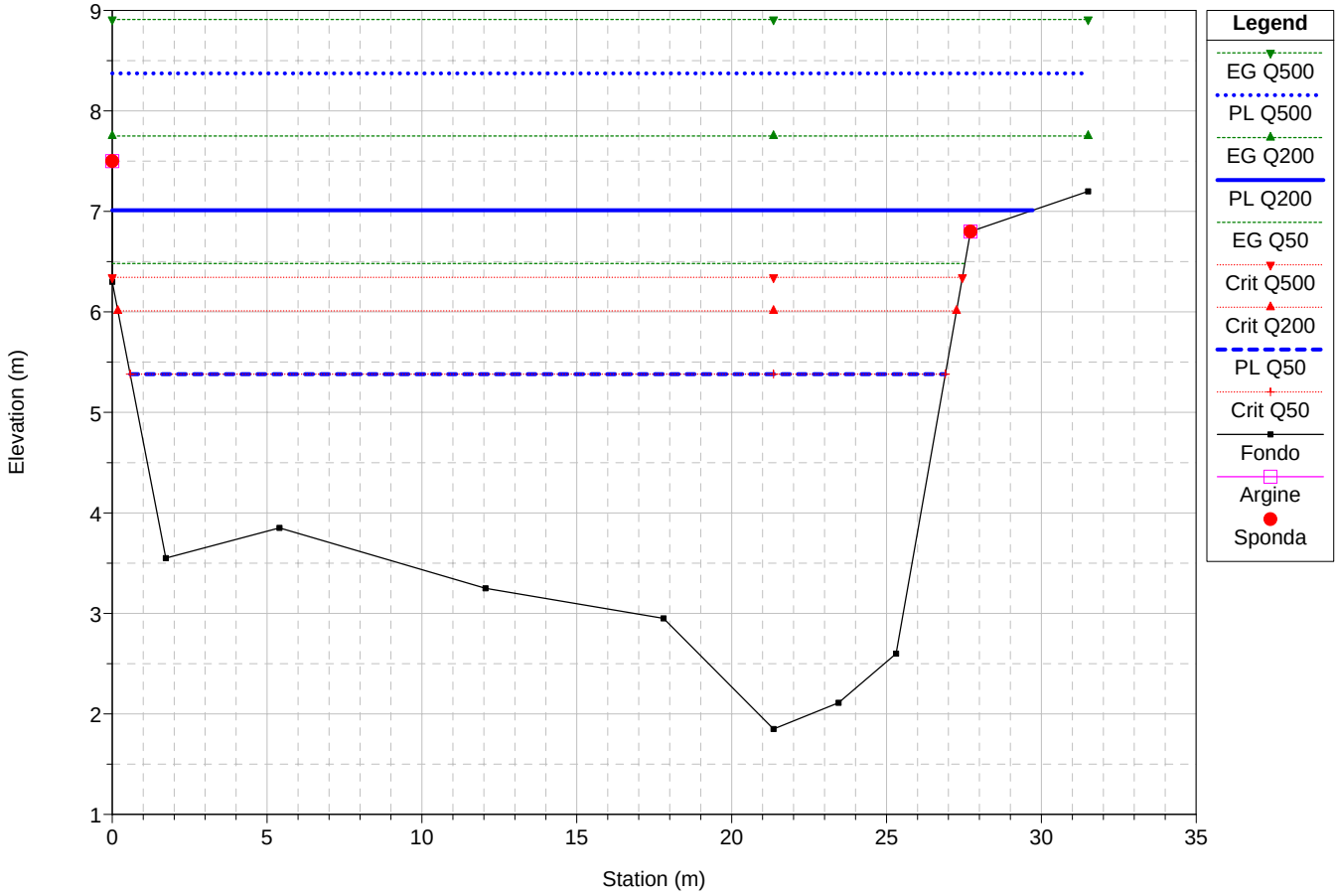
04_Arrestra_2008

ARR-S8



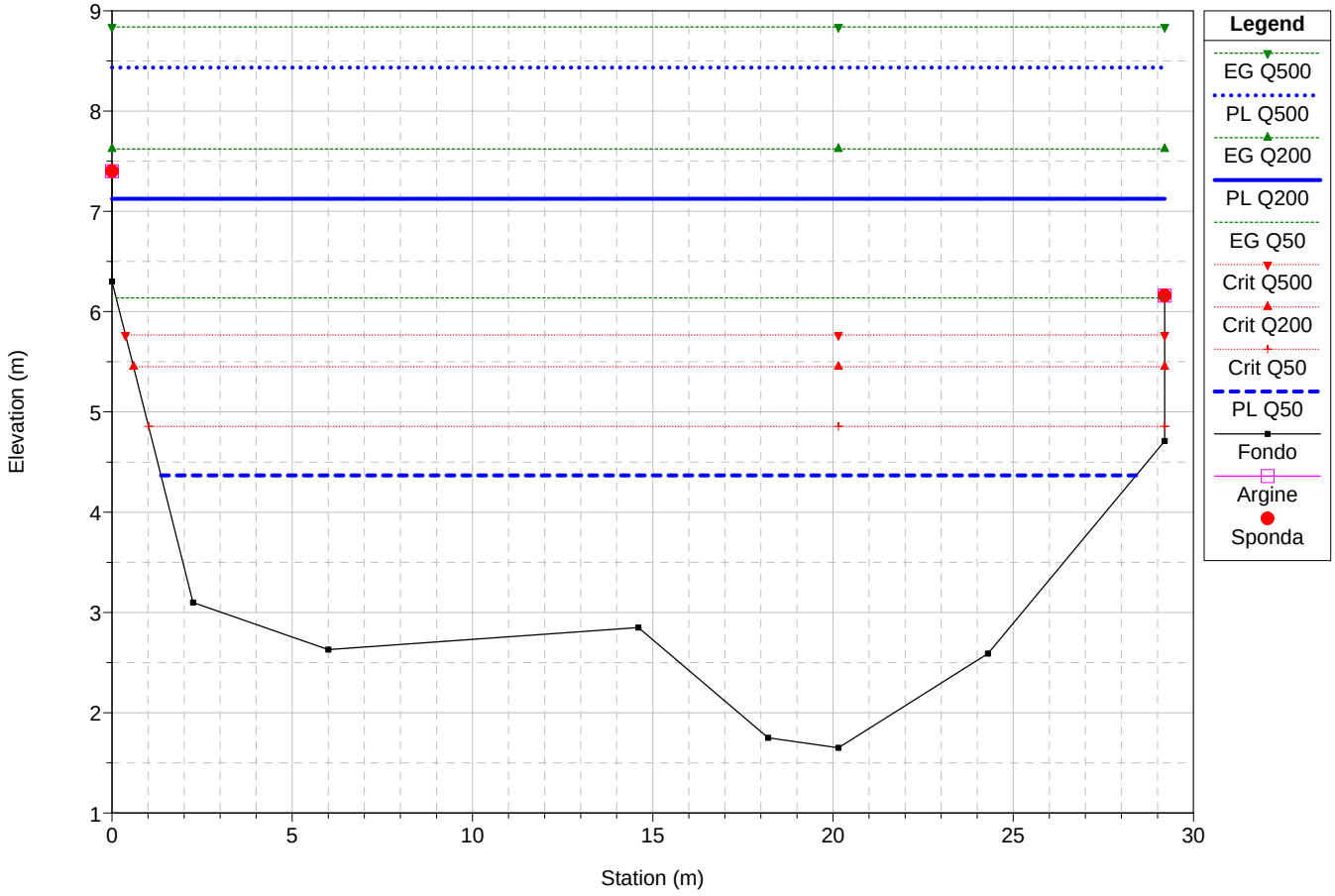
04_Arrestra_2008

ARR-S7



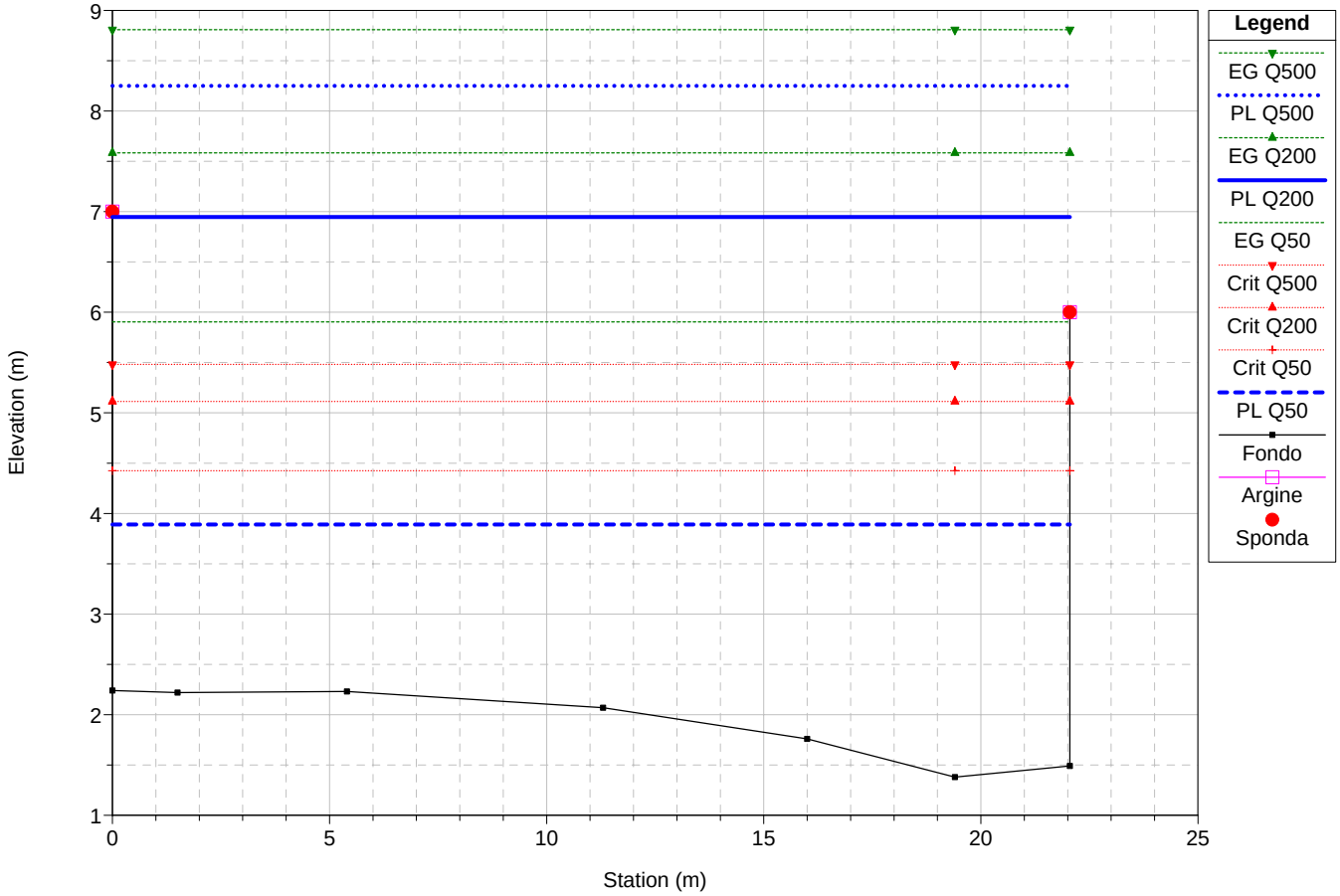
04_Arrestra_2008

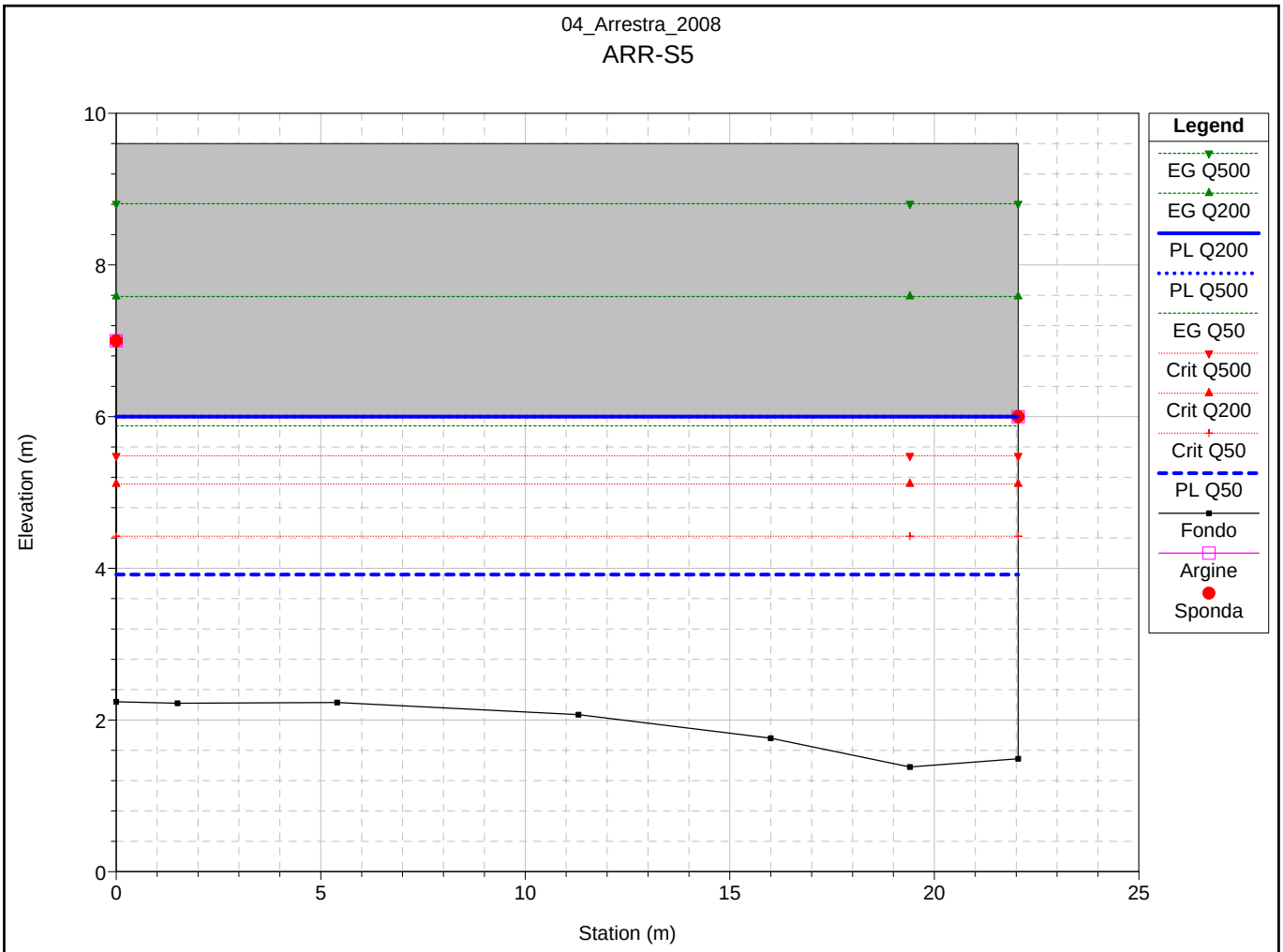
ARR-S6

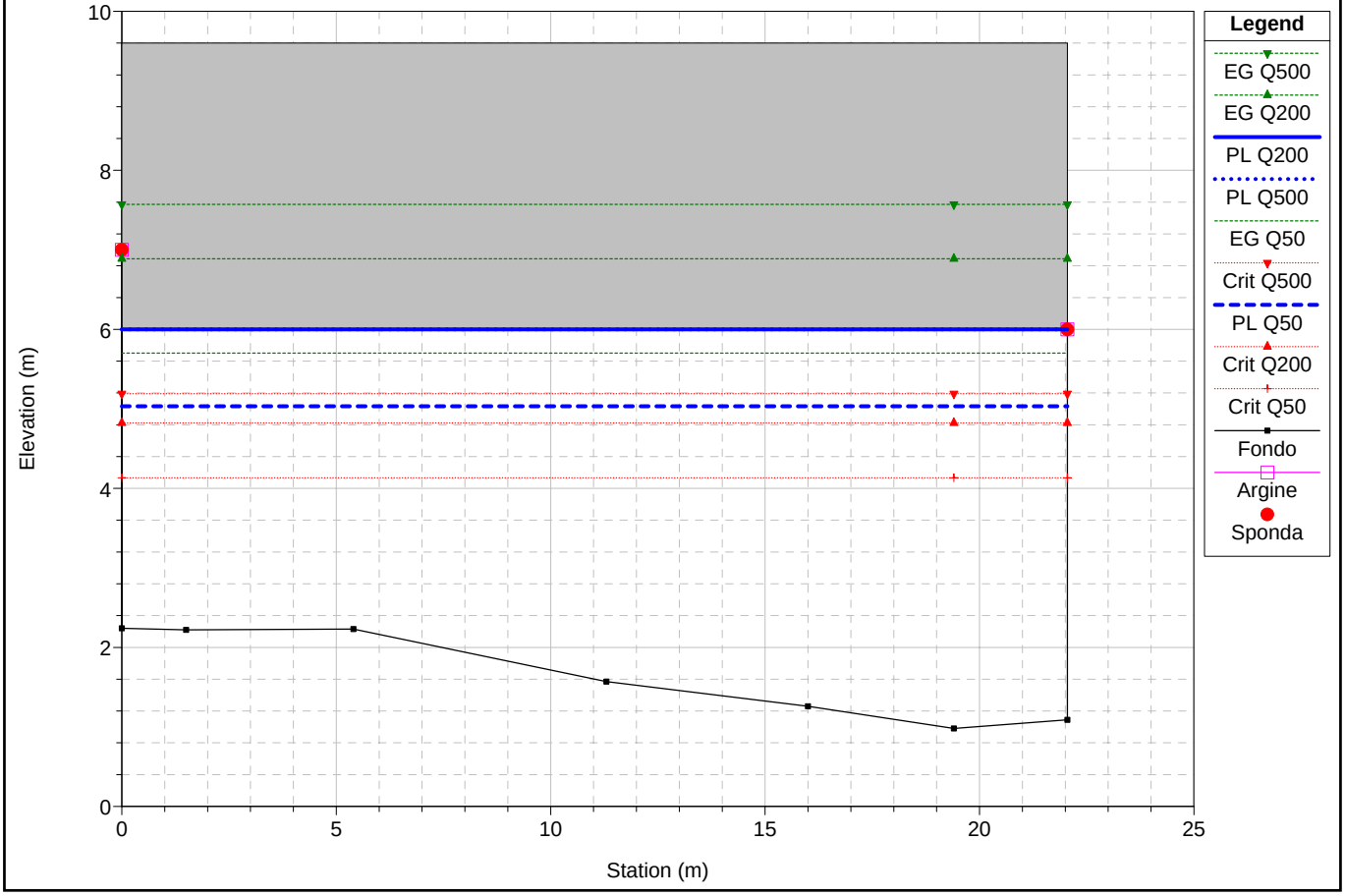


04_Arrestra_2008

ARR-S5

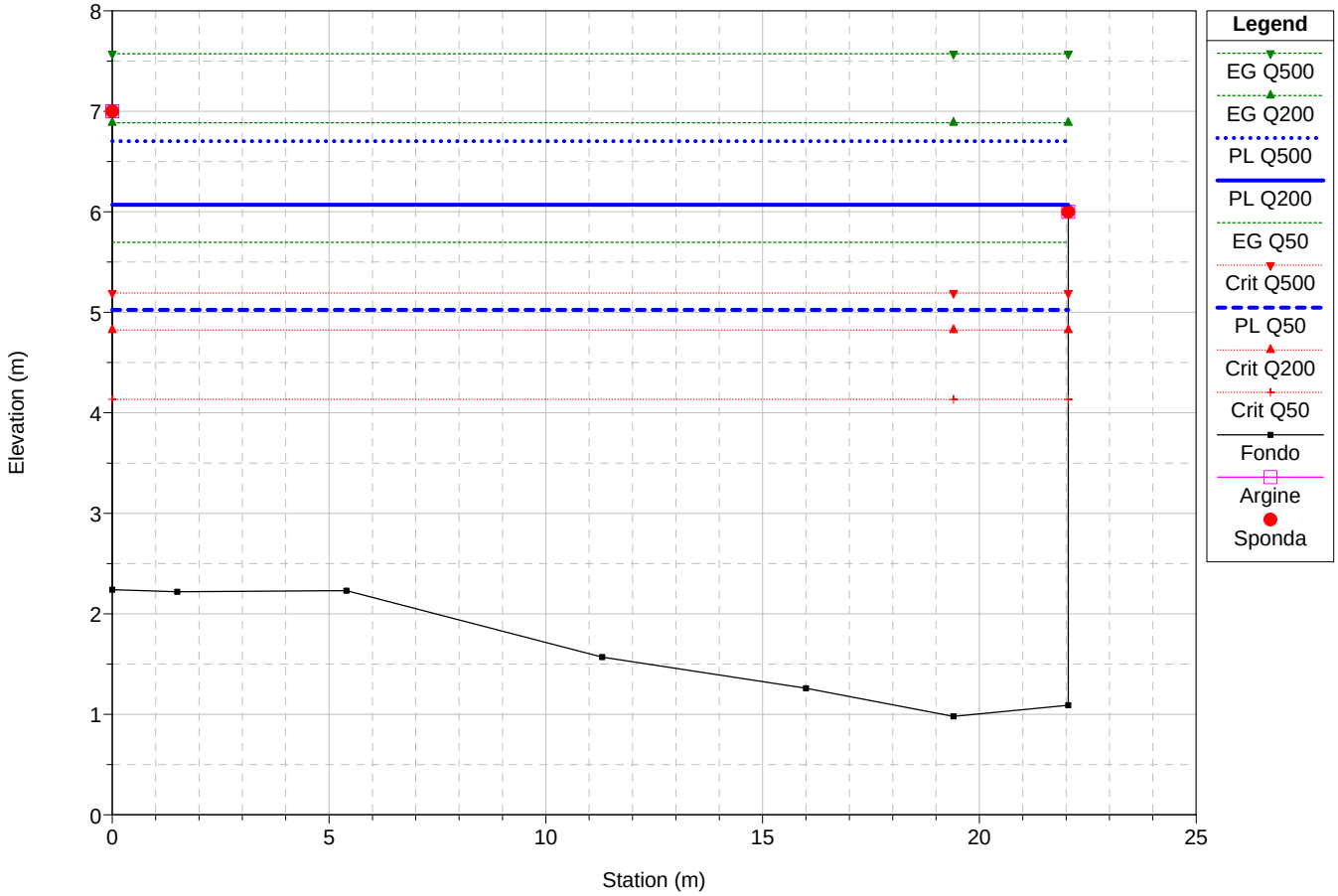



04_Arrestra_2008
ARR-S5
Elevation (m)
Station (m)
0
2
4
6
8
10
0
5
10
15
20
25
Legend
EG Q500
EG Q200
PL Q200
PL Q500
EG Q50
Crit Q500
Crit Q200
Crit Q50
PL Q50
Fondo
Argine
Sponda


04_Arrestra_2008
ARR-S5
Elevation (m)
Station (m)
0
2
4
6
8
10
0
5
10
15
20
25
Legend
EG Q500
EG Q200
PL Q200
PL Q500
EG Q50
Crit Q500
PL Q50
Crit Q200
Crit Q50
Fondo
Argine
Sponda

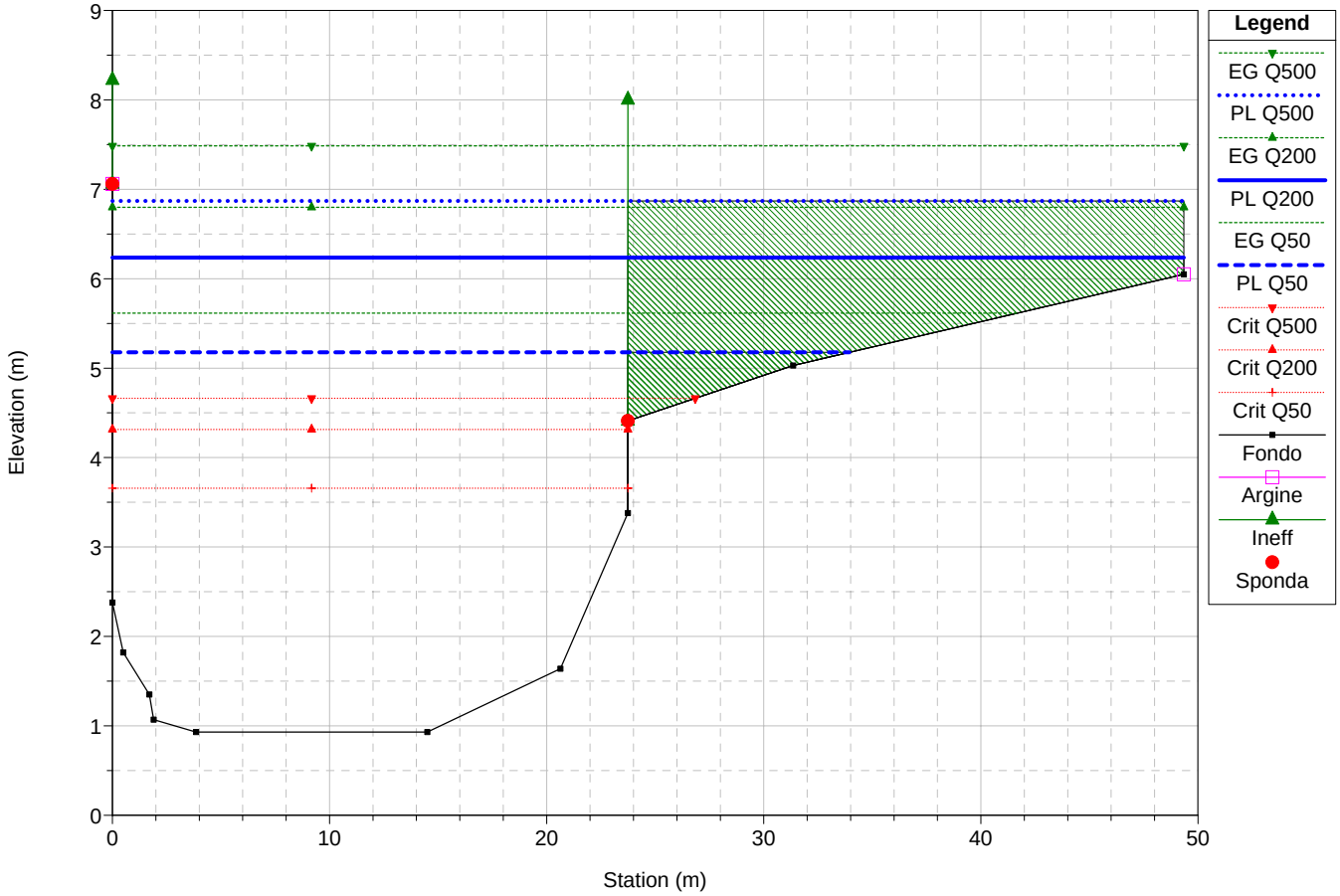
04_Arrestra_2008

ARR-S5

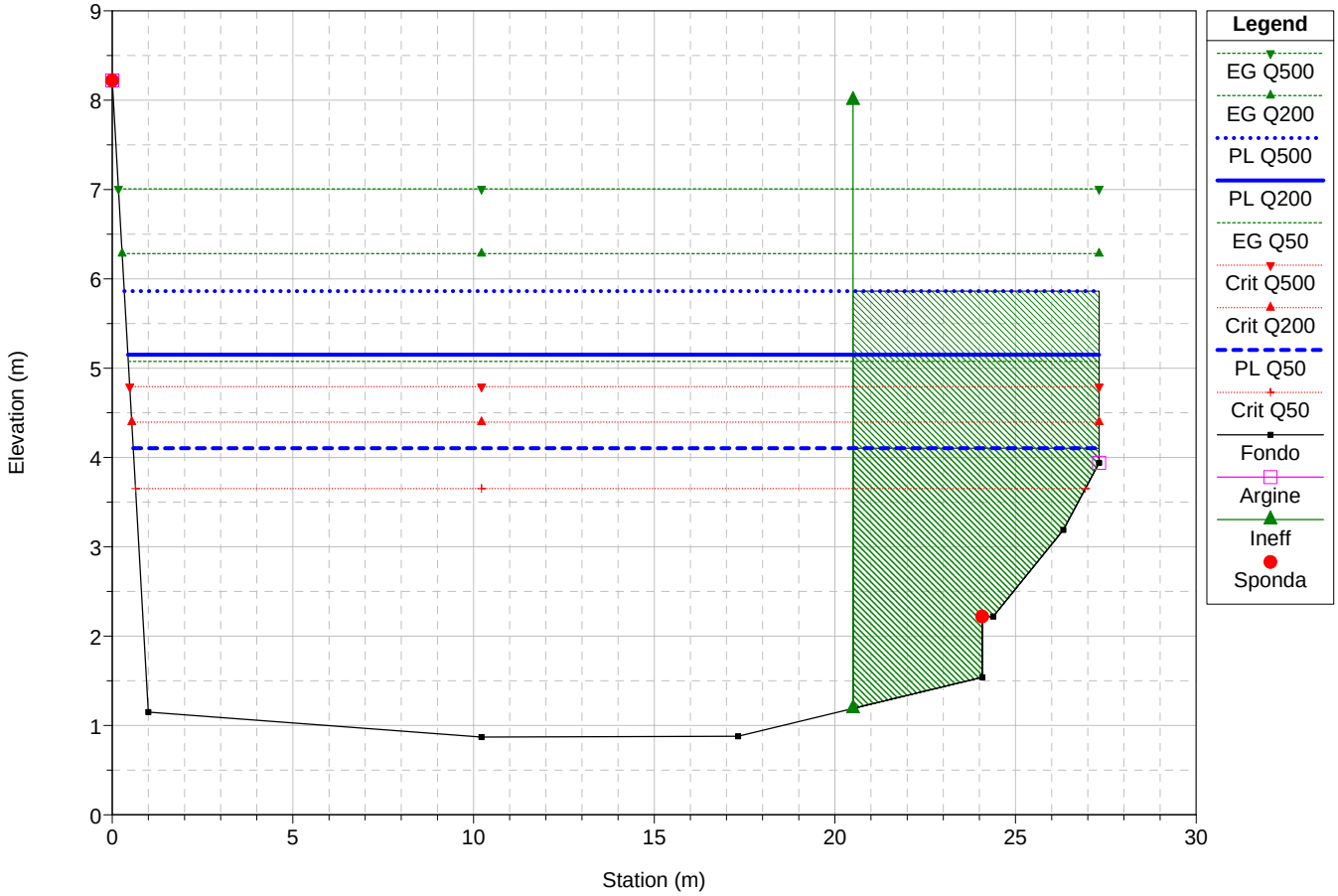


04_Arrestra_2008

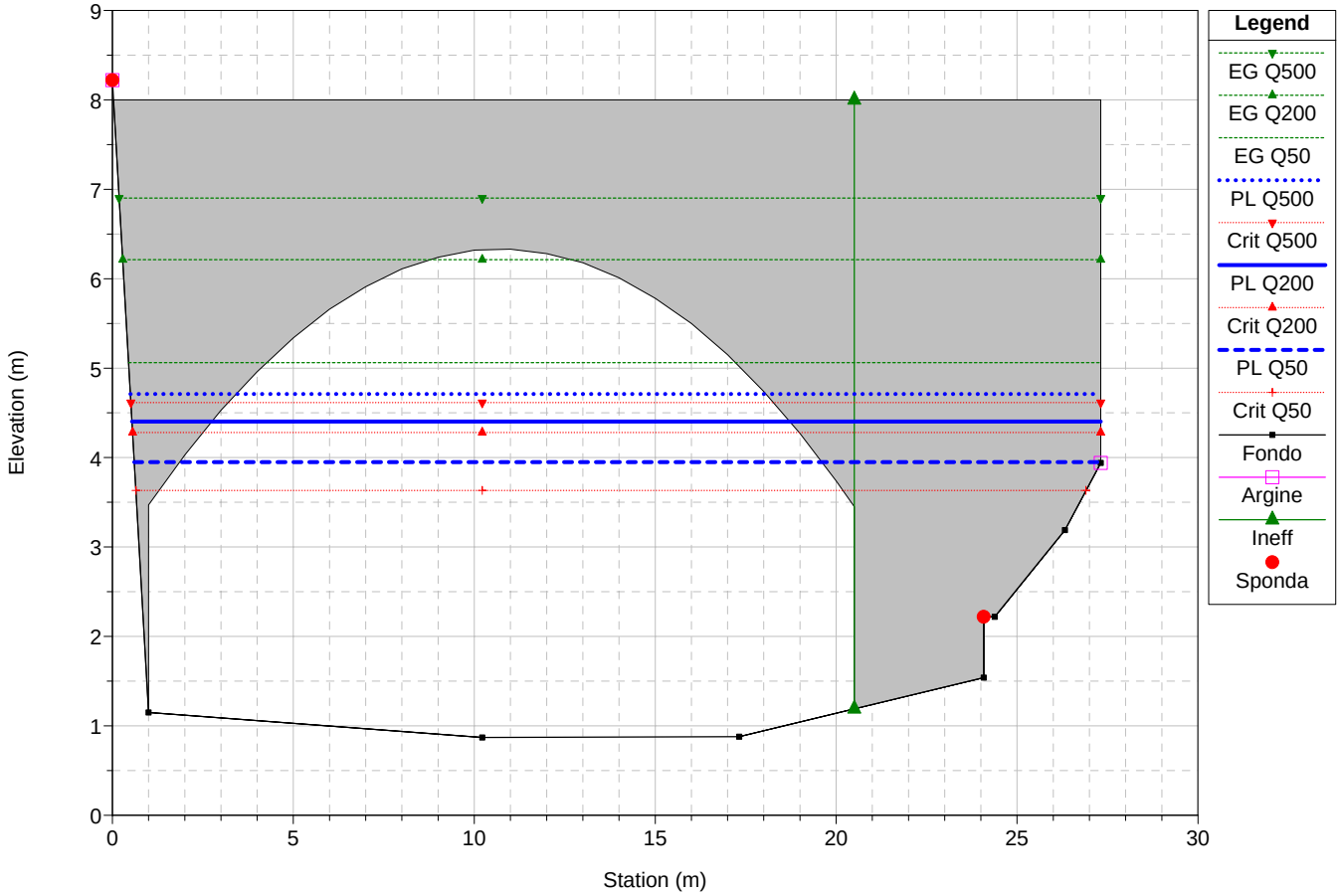
ARR-S4.3

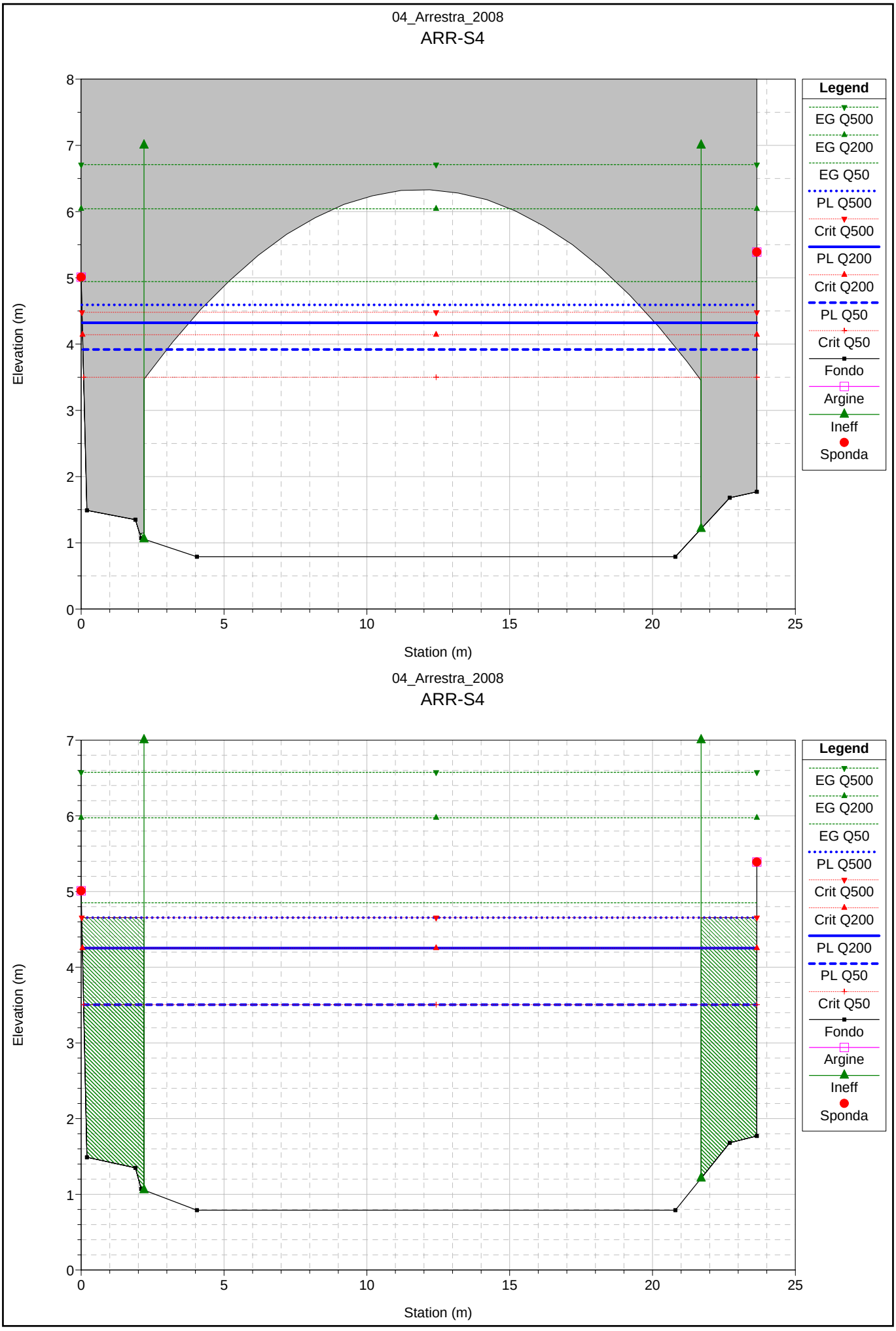


04_Arrestra_2008
ARR-S4



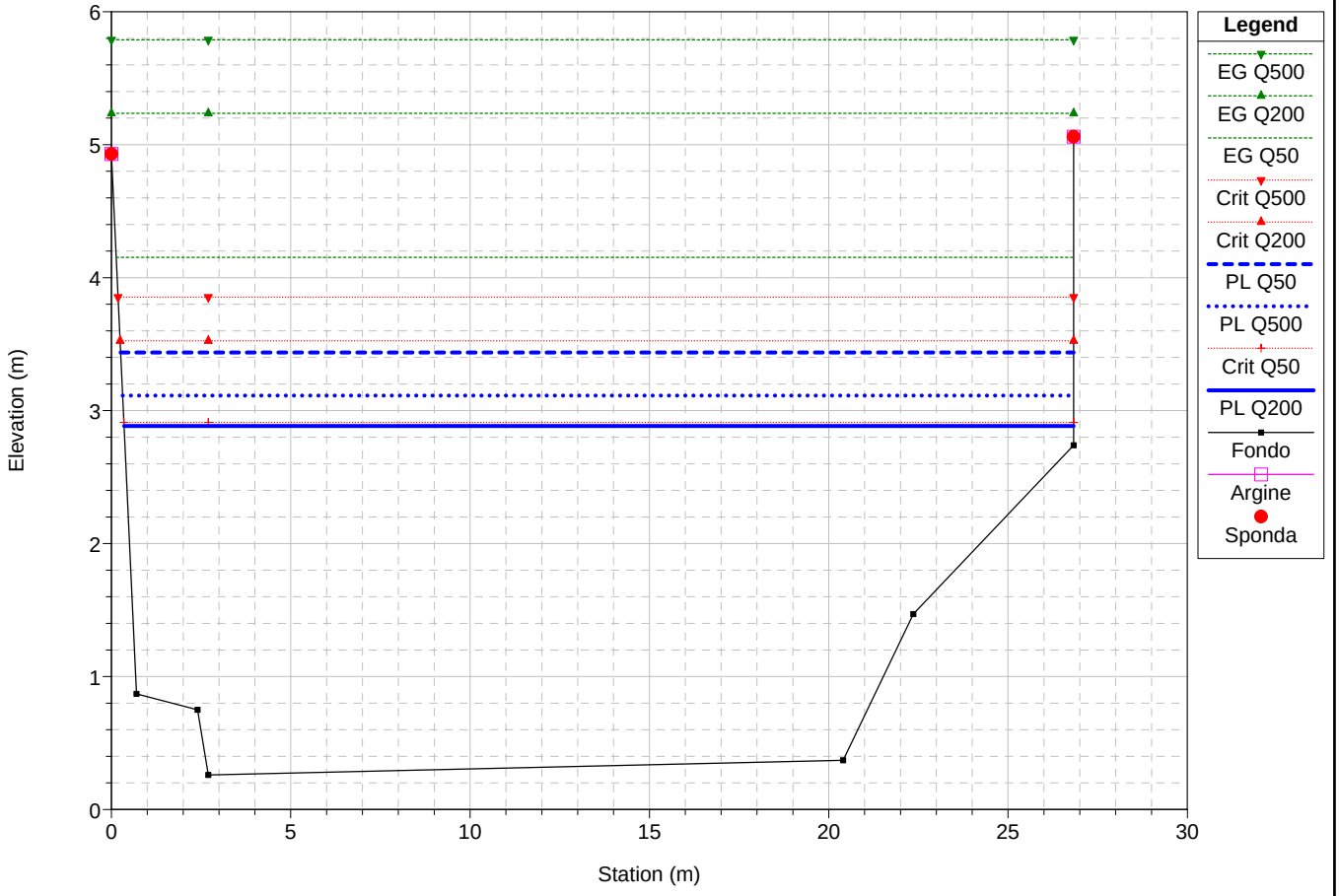
04_Arrestra_2008
ARR-S4




04_Arrestra_2008
ARR-S4
Elevation (m)
Station (m)
Legend
EG Q500
EG Q200
EG Q50
PL Q500
Crit Q500
PL Q200
Crit Q200
PL Q50
Crit Q50
Fondo
Argine
Ineff
Sponda
04_Arrestra_2008
ARR-S4
Elevation (m)
Station (m)
Legend
EG Q500
EG Q200
EG Q50
PL Q500
Crit Q500
Crit Q200
PL Q200
PL Q50
Crit Q50
Fondo
Argine
Ineff
Sponda

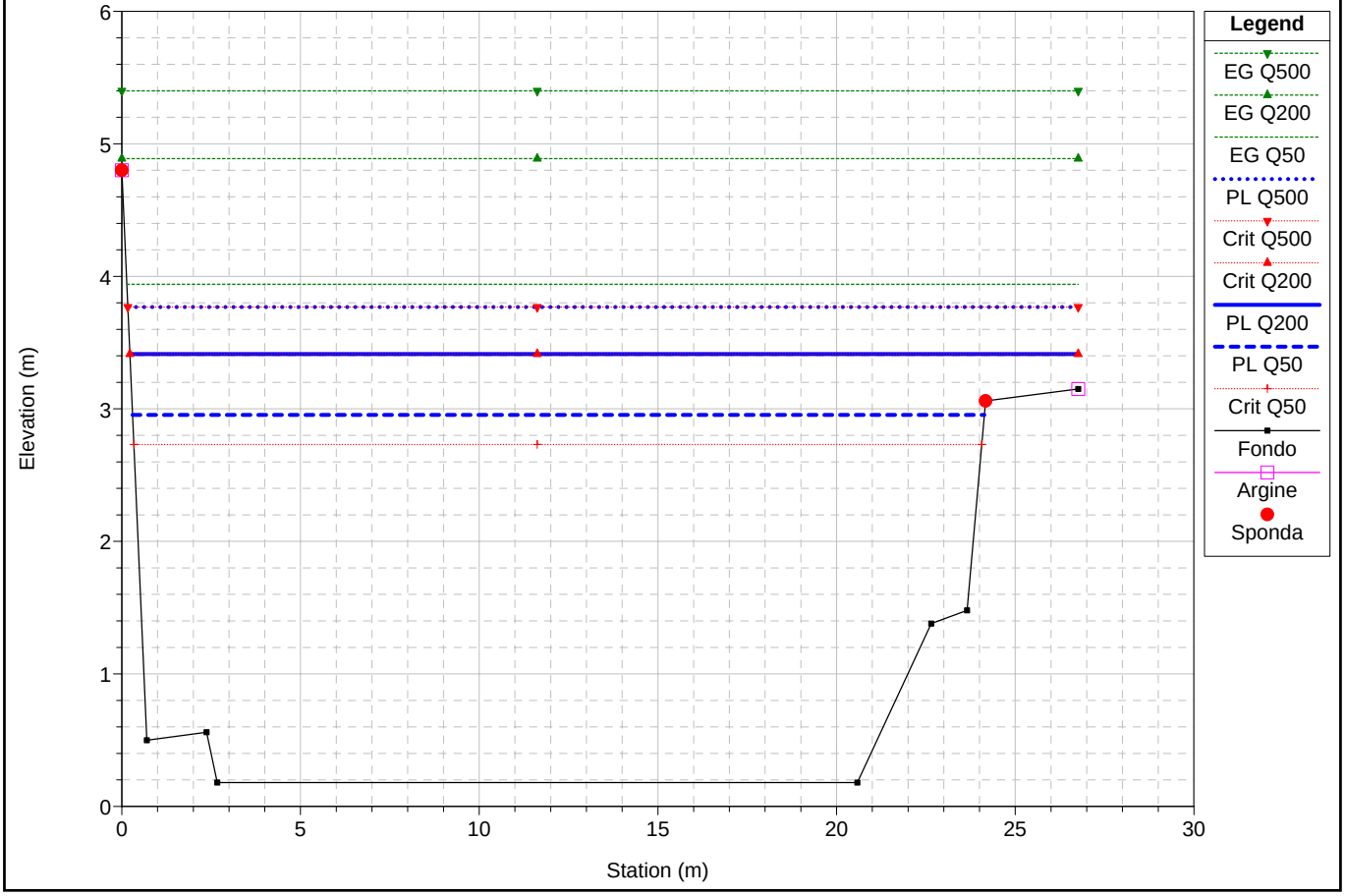
04_Arrestra_2008

ARR-S3



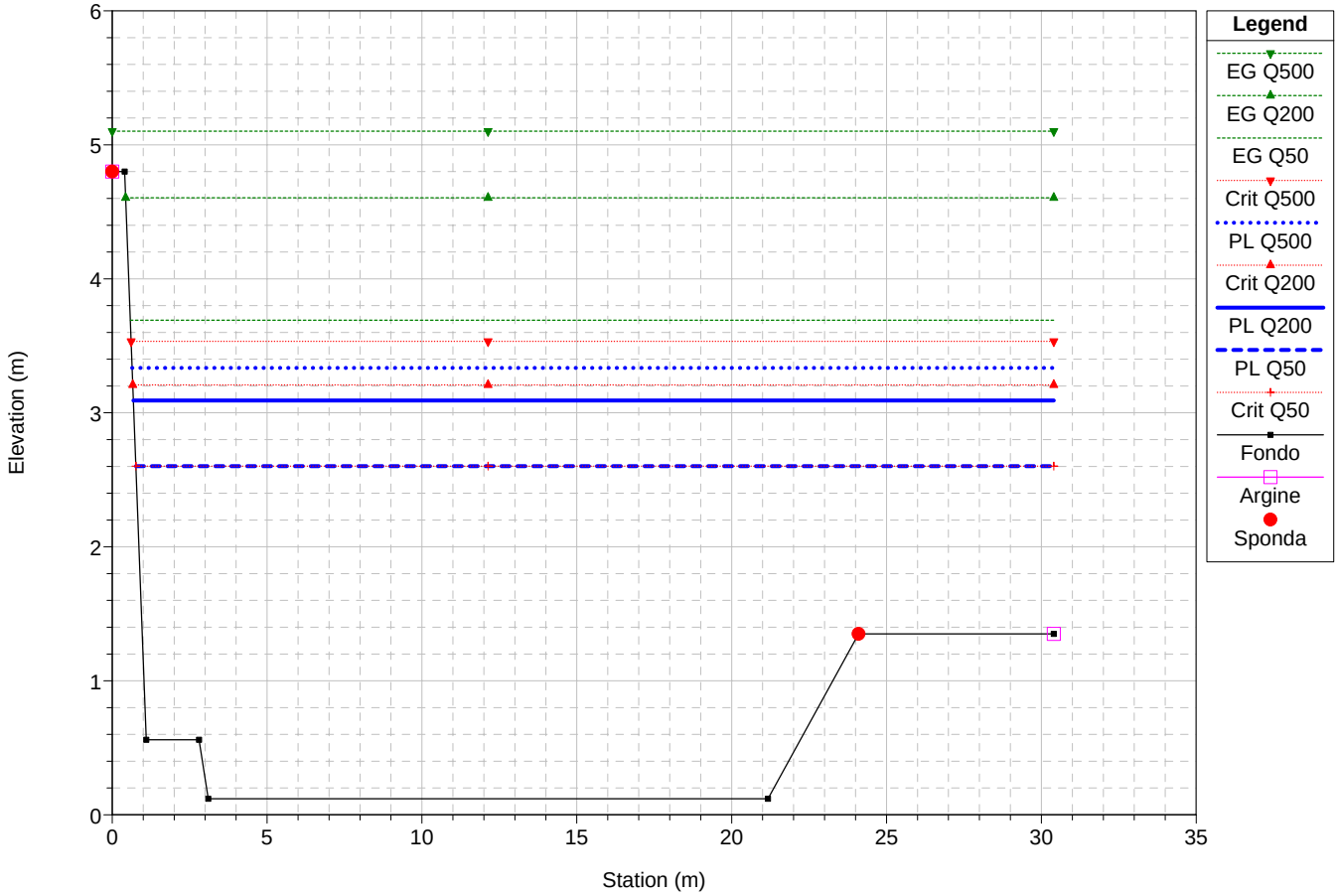
04_Arrestra_2008

ARR-S2



04_Arrestra_2008

ARR-S1



HEC-RAS Plan: 04_Arrestra_ River: arrestra Reach: unico

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	34 ARR-S34	Q50	270.00	19.51	22.04	23.30	1.26	23.00	0.96	22.04	22.82	0.009533	3.92	68.89	43.95	1.00
unico	34 ARR-S34	Q200	390.00	19.51	22.48	23.30	0.82	23.00	0.52	22.48	23.47	0.008941	4.40	88.62	44.94	1.00
unico	34 ARR-S34	Q500	460.00	19.51	22.72	23.30	0.58	23.00	0.28	22.72	23.81	0.008666	4.63	99.39	45.47	1.00
unico	33 ARR-S33	Q50	270.00	18.71	21.00	22.46	1.46	21.80	0.80	21.29	22.25	0.016120	4.96	54.46	36.58	1.30
unico	33 ARR-S33	Q200	390.00	18.71	21.49	22.46	0.97	21.80	0.31	21.79	22.95	0.013706	5.37	72.69	38.09	1.24
unico	33 ARR-S33	Q500	460.00	18.71	21.75	22.46	0.71	21.80	0.05	22.05	23.32	0.012722	5.55	82.90	38.92	1.21
unico	32 ARR-S32	Q50	270.00	18.15	20.18	22.10	1.92	21.50	1.32	20.57	21.75	0.017670	5.55	48.62	28.27	1.35
unico	32 ARR-S32	Q200	390.00	18.15	20.82	22.10	1.28	21.50	0.68	21.15	22.55	0.013461	5.82	66.98	28.79	1.22
unico	32 ARR-S32	Q500	460.00	18.15	21.22	22.10	0.88	21.50	0.28	21.47	22.97	0.011355	5.85	78.69	29.12	1.14
unico	31 ARR-S31	Q50	270.00	17.20	18.51	22.59	4.08	21.72	3.21	19.19	20.81	0.043151	6.72	40.19	35.33	2.01
unico	31 ARR-S31	Q200	390.00	17.20	18.83	22.59	3.76	21.72	2.89	19.69	21.72	0.039758	7.53	51.79	35.73	2.00
unico	31 ARR-S31	Q500	460.00	17.20	19.01	22.59	3.58	21.72	2.71	19.96	22.20	0.038021	7.90	58.21	35.96	1.98
unico	30 ARR-S30	Q50	270.00	16.62	19.10	22.04	2.94	20.40	1.30	19.10	20.06	0.008982	4.34	62.26	32.51	1.00
unico	30 ARR-S30	Q200	390.00	16.62	19.68	22.04	2.36	20.40	0.72	19.68	20.83	0.008474	4.77	81.80	35.20	1.00
unico	30 ARR-S30	Q500	460.00	16.62	19.97	22.04	2.07	20.40	0.43	19.97	21.24	0.008312	4.99	92.17	36.35	1.00
unico	29 ARR-S29	Q50	270.00	16.22	18.03	21.91	3.88	21.00	2.97	18.44	19.52	0.019874	5.40	49.98	34.25	1.43
unico	29 ARR-S29	Q200	390.00	16.22	18.45	21.91	3.46	21.00	2.55	18.95	20.31	0.018592	6.03	64.64	35.40	1.43
unico	29 ARR-S29	Q500	460.00	16.22	18.68	21.91	3.23	21.00	2.32	19.23	20.71	0.017774	6.31	72.85	35.86	1.41
unico	28 ARR-S28	Q50	270.00	14.43	16.76	21.42	4.66	20.09	3.33	17.42	18.88	0.027160	6.45	41.84	27.60	1.67
unico	28 ARR-S28	Q200	390.00	14.43	17.25	21.42	4.17	20.09	2.84	18.01	19.71	0.024454	6.96	56.03	30.39	1.64
unico	28 ARR-S28	Q500	460.00	14.43	17.50	21.42	3.92	20.09	2.59	18.30	20.15	0.023342	7.21	63.78	31.57	1.62
unico	27 ARR-S27	Q50	270.00	13.04	16.62	18.54	1.92	20.20	3.58	16.62	17.53	0.009214	4.22	63.99	35.23	1.00
unico	27 ARR-S27	Q200	390.00	13.04	17.14	18.54	1.40	20.20	3.06	17.14	18.27	0.008689	4.72	82.66	36.43	1.00
unico	27 ARR-S27	Q500	460.00	13.04	17.41	18.54	1.13	20.20	2.79	17.41	18.67	0.008478	4.96	92.77	37.07	1.00
unico	26 ARR-S26	Q50	270.00	12.87	15.14	18.49	3.35	16.15	1.01	15.68	16.85	0.026488	5.79	46.63	36.08	1.63
unico	26 ARR-S26	Q200	390.00	12.87	15.50	18.49	2.99	16.15	0.65	16.15	17.59	0.028493	6.40	60.91	42.85	1.71
unico	26 ARR-S26	Q500	460.00	12.87	15.67	18.49	2.82	16.15	0.48	16.39	17.98	0.028200	6.74	68.21	43.93	1.73
unico	25 ARR-S25	Q50	270.00	12.68	14.44	16.86	2.42	15.86	1.42	14.89	15.99	0.021467	5.52	48.89	34.40	1.48
unico	25 ARR-S25	Q200	390.00	12.68	14.89	16.86	1.97	15.86	0.97	15.41	16.72	0.019123	6.00	65.03	36.79	1.44
unico	25 ARR-S25	Q500	460.00	12.68	15.12	16.86	1.74	15.86	0.74	15.71	17.12	0.018622	6.27	73.40	37.98	1.44
unico	24 ARR-S24	Q50	270.00	9.75	13.46	15.60	2.14	15.82	2.36	13.99	15.23	0.026366	5.91	45.72	32.59	1.59
unico	24 ARR-S24	Q200	390.00	9.75	13.88	15.60	1.72	15.82	1.94	14.54	16.03	0.024287	6.49	60.07	34.75	1.58
unico	24 ARR-S24	Q500	460.00	9.75	14.11	15.60	1.49	15.82	1.71	14.82	16.44	0.023434	6.77	67.97	35.88	1.57
unico	23 ARR-S23	Q50	270.00	9.37	12.74	15.50	2.76	14.81	2.07	13.28	14.59	0.026123	6.03	44.80	30.66	1.59
unico	23 ARR-S23	Q200	390.00	9.37	13.19	15.50	2.31	14.81	1.62	13.84	15.45	0.023281	6.66	58.56	31.20	1.55
unico	23 ARR-S23	Q500	460.00	9.37	13.43	15.50	2.07	14.81	1.38	14.14	15.88	0.021864	6.93	66.34	31.50	1.53
unico	22 ARR-S22	Q50	270.00	8.47	11.49	15.10	3.61	13.52	2.03	12.24	13.94	0.030675	6.94	38.91	23.90	1.74
unico	22 ARR-S22	Q200	390.00	8.47	12.03	15.10	3.07	13.52	1.49	12.90	14.87	0.026368	7.47	52.20	25.30	1.66

HEC-RAS Plan: 04_Arrestra_ River: arrestra Reach: unico (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	22 ARR-S22	Q500	460.00	8.47	12.32	15.10	2.78	13.52	1.20	13.24	15.34	0.024578	7.70	59.72	26.06	1.62
unico	21 ARR-S21	Q50	270.00	8.05	10.54	14.60	4.06	15.16	4.62	11.32	13.07	0.026857	7.05	38.29	21.45	1.68
unico	21 ARR-S21	Q200	390.00	8.05	11.11	14.60	3.49	15.16	4.05	12.01	14.10	0.024134	7.66	50.90	22.84	1.64
unico	21 ARR-S21	Q500	460.00	8.05	11.41	14.60	3.19	15.16	3.75	12.37	14.61	0.022864	7.92	58.05	23.60	1.61
unico	20 ARR-S20	Q50	270.00	8.09	10.99	13.50	2.51	12.26	1.27	10.99	12.30	0.009464	5.06	53.33	20.36	1.00
unico	20 ARR-S20	Q200	390.00	8.09	11.74	13.50	1.76	12.26	0.52	11.74	13.38	0.009240	5.67	68.80	21.01	1.00
unico	20 ARR-S20	Q500	460.00	8.09	12.14	13.50	1.36	12.26	0.12	12.14	13.95	0.009146	5.96	77.24	21.36	1.00
unico	19 ARR-S19	Q50	270.00	7.58	10.20	12.00	1.80	11.77	1.57	10.54	11.85	0.014171	5.70	47.40	21.28	1.22
unico	19 ARR-S19	Q200	390.00	7.58	10.80	12.00	1.20	11.77	0.97	11.26	12.92	0.014440	6.46	60.42	22.50	1.26
unico	19 ARR-S19	Q500	460.00	7.58	11.10	12.00	0.90	11.77	0.67	11.64	13.48	0.014618	6.83	67.31	22.96	1.27
unico	18 ARR-S18	Q50	270.00	6.94	9.66	11.20	1.54	11.80	2.14	10.03	11.38	0.014408	5.80	46.55	21.15	1.25
unico	18 ARR-S18	Q200	390.00	6.94	10.28	11.20	0.92	11.80	1.52	10.75	12.44	0.014151	6.52	59.85	21.96	1.26
unico	18 ARR-S18	Q500	460.00	6.94	10.60	11.20	0.60	11.80	1.20	11.20	13.00	0.014053	6.86	67.03	22.24	1.26
unico	17 ARR-S17	Q50	270.00	6.10	8.86	10.20	1.34	10.99	2.13	9.30	10.77	0.015941	6.12	44.12	19.27	1.29
unico	17 ARR-S17	Q200	390.00	6.10	9.57	10.20	0.63	10.99	1.42	10.06	11.87	0.014594	6.71	58.13	19.90	1.25
unico	17 ARR-S17	Q500	460.00	6.10	9.96	10.20	0.24	10.99	1.03	10.47	12.45	0.014072	6.99	65.83	20.18	1.23
unico	16 ARR-S16	Q50	270.00	5.12	7.96	9.70	1.74	12.62	4.66	8.59	10.20	0.020186	6.63	40.72	19.39	1.46
unico	16 ARR-S16	Q200	390.00	5.12	8.59	9.70	1.11	12.62	4.03	9.33	11.33	0.018996	7.33	53.21	20.32	1.45
unico	16 ARR-S16	Q500	460.00	5.12	8.92	9.70	0.78	12.62	3.70	9.73	11.91	0.018446	7.67	60.01	20.53	1.43
unico	15 ARR-S15	Q50	270.00	4.30	7.48	9.10	1.62	14.14	6.66	8.04	9.57	0.017653	6.40	42.22	18.79	1.36
unico	15 ARR-S15	Q200	390.00	4.30	8.12	9.10	0.98	14.14	6.02	8.82	10.72	0.017496	7.14	54.62	20.08	1.38
unico	15 ARR-S15	Q500	460.00	4.30	8.45	9.10	0.65	14.14	5.69	9.22	11.32	0.017520	7.51	61.24	20.57	1.39
unico	14 ARR-S14	Q50	270.00	4.46	7.44	8.90	1.46	11.84	4.40	7.82	9.17	0.014731	5.82	46.38	21.22	1.26
unico	14 ARR-S14	Q200	390.00	4.46	7.88	8.90	1.02	11.84	3.96	8.53	10.37	0.017654	7.00	55.72	21.71	1.39
unico	14 ARR-S14	Q500	460.00	4.46	8.14	8.90	0.76	11.84	3.70	8.91	10.99	0.018267	7.48	61.47	21.89	1.43
unico	13 ARR-S13	Q50	270.00	4.05	7.30	8.50	1.20	11.73	4.43	7.36	8.69	0.009886	5.23	51.60	19.90	1.04
unico	13 ARR-S13	Q200	390.00	4.05	8.12	8.50	0.38	11.73	3.61	8.12	9.78	0.009032	5.72	68.17	20.47	1.00
unico	13 ARR-S13	Q500	460.00	4.05	8.52	8.50	-0.02	11.73	3.21	8.52	10.36	0.008992	6.02	76.44	20.73	1.00
unico	12 ARR-S12	Q50	270.00	3.97	6.91	7.75	0.84	8.60	1.69	7.07	8.36	0.011193	5.34	50.54	21.11	1.10
unico	12 ARR-S12	Q200	390.00	3.97	7.50	7.75	0.25	8.60	1.10	7.80	9.44	0.011946	6.17	63.25	21.66	1.15
unico	12 ARR-S12	Q500	460.00	3.97	7.82	7.75	-0.07	8.60	0.78	8.19	10.01	0.012246	6.56	70.14	21.95	1.17
unico	11 ARR-S11	Q50	270.00	3.90	6.50	7.75	1.26	7.85	1.36	6.76	8.08	0.013155	5.58	48.38	20.94	1.17
unico	11 ARR-S11	Q200	390.00	3.90	7.14	7.75	0.61	7.85	0.71	7.47	9.16	0.012893	6.29	62.03	21.09	1.17
unico	11 ARR-S11	Q500	460.00	3.90	7.79	7.75	-0.04	7.85	0.06	8.08	9.67	0.009913	6.08	75.60	21.14	1.03
unico	10 ARR-S10	Q50	270.00	3.39	5.78	7.55	1.77	6.33	0.55	6.27	7.60	0.018171	5.97	45.20	24.39	1.40
unico	10 ARR-S10	Q200	390.00	3.39	6.24	7.55	1.31	6.33	0.09	6.98	8.65	0.019272	6.88	56.68	25.63	1.48
unico	10 ARR-S10	Q500	460.00	3.39	8.40	7.55	-0.85	6.33	-2.07	7.31	9.14	0.002766	3.90	132.14	36.22	0.60

HEC-RAS Plan: 04_Arrestra_ River: arrestra Reach: unico (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	9 ARR-S9	Q50	270.00	3.14	5.38	7.50	2.12	6.27	0.89	5.88	7.18	0.020741	5.95	45.39	27.00	1.46
unico	9 ARR-S9	Q200	390.00	3.14	5.79	7.50	1.71	6.27	0.48	6.48	8.22	0.021919	6.91	56.43	27.50	1.54
unico	9 ARR-S9	Q500	460.00	3.14	8.42	7.50	-0.92	6.27	-2.15	6.80	9.06	0.002341	3.52	130.50	28.14	0.52
unico	8 ARR-S8	Q50	270.00	1.76	6.11	7.50	1.39	6.80	0.69	5.37	6.72	0.003856	3.47	77.71	27.19	0.66
unico	8 ARR-S8	Q200	390.00	1.76	7.20	7.50	0.30	6.80	-0.40	6.00	7.86	0.002926	3.62	108.53	31.47	0.59
unico	8 ARR-S8	Q500	460.00	1.76	8.45	7.50	-0.95	6.80	-1.65	6.33	8.97	0.001662	3.20	148.03	31.51	0.45
unico	7 ARR-S7	Q50	270.00	1.85	5.38	7.50	2.12	6.80	1.42	5.38	6.48	0.009441	4.65	58.05	26.32	1.00
unico	7 ARR-S7	Q200	390.00	1.85	7.01	7.50	0.49	6.80	-0.21	6.01	7.75	0.003441	3.81	102.63	29.72	0.63
unico	7 ARR-S7	Q500	460.00	1.85	8.37	7.50	-0.87	6.80	-1.57	6.34	8.91	0.001751	3.26	145.37	31.51	0.46
unico	6 ARR-S6	Q50	270.00	1.65	4.37	7.40	3.03	6.16	1.79	4.86	6.14	0.019987	5.89	45.80	27.05	1.45
unico	6 ARR-S6	Q200	390.00	1.65	7.13	7.40	0.27	6.16	-0.97	5.45	7.62	0.002043	3.12	124.92	29.20	0.48
unico	6 ARR-S6	Q500	460.00	1.65	8.43	7.40	-1.03	6.16	-2.27	5.77	8.84	0.001282	2.82	163.11	29.20	0.38
unico	5.6 ARR-S5	Q50	270.00	1.38	3.89	7.00	3.11	6.00	2.11	4.42	5.90	0.022196	6.29	42.95	22.05	1.44
unico	5.6 ARR-S5	Q200	390.00	1.38	6.95	7.00	0.05	6.00	-0.95	5.11	7.58	0.003143	3.53	110.33	22.05	0.50
unico	5.6 ARR-S5	Q500	460.00	1.38	8.25	7.00	-1.25	6.00	-2.25	5.48	8.81	0.002215	3.31	139.06	22.05	0.42
unico	5.5 ARR-S5		Bridge													
unico	5.4 ARR-S5	Q50	270.00	0.98	5.02	7.00	1.98	6.00	0.98	4.13	5.70	0.004061	3.63	74.35	22.05	0.63
unico	5.4 ARR-S5	Q200	390.00	0.98	6.07	7.00	0.93	6.00	-0.07	4.82	6.89	0.004599	4.00	97.42	22.05	0.61
unico	5.4 ARR-S5	Q500	460.00	0.98	6.70	7.00	0.30	6.00	-0.70	5.19	7.57	0.004289	4.13	111.38	22.05	0.59
unico	4.3 ARR-S4.3	Q50	270.00	0.93	5.18	7.06	1.88	4.41	-0.77	3.66	5.61	0.001959	2.93	92.17	33.94	0.47
unico	4.3 ARR-S4.3	Q200	390.00	0.93	6.24	7.06	0.82	4.41	-1.83	4.31	6.80	0.001920	3.32	117.31	49.35	0.48
unico	4.3 ARR-S4.3	Q500	460.00	0.93	6.87	7.06	0.19	4.41	-2.46	4.66	7.49	0.001837	3.48	132.36	49.35	0.47
unico	4.2 ARR-S4	Q50	270.00	0.87	4.10	8.22	4.12	2.22	-1.88	3.65	5.08	0.005392	4.37	61.84	26.73	0.79
unico	4.2 ARR-S4	Q200	390.00	0.87	5.15	8.22	3.07	2.22	-2.93	4.40	6.28	0.004533	4.71	82.74	26.88	0.74
unico	4.2 ARR-S4	Q500	460.00	0.87	5.86	8.22	2.36	2.22	-3.64	4.79	7.01	0.003853	4.74	97.08	26.98	0.69
unico	4.1 ARR-S4		Bridge													
unico	4 ARR-S4	Q50	270.00	0.79	3.50	5.01	1.51	5.39	1.89	3.50	4.85	0.007754	5.14	52.49	23.56	1.00
unico	4 ARR-S4	Q200	390.00	0.79	4.25	5.01	0.76	5.39	1.14	4.25	5.97	0.007142	5.81	67.08	23.61	1.00
unico	4 ARR-S4	Q500	460.00	0.79	4.65	5.01	0.36	5.39	0.74	4.65	6.57	0.006874	6.14	74.92	23.63	1.00
unico	3 ARR-S3	Q50	270.00	0.26	3.44	4.93	1.49	5.06	1.62	2.91	4.15	0.004786	3.75	72.08	26.57	0.73
unico	3 ARR-S3	Q200	390.00	0.26	2.88	4.93	2.05	5.06	2.18	3.53	5.24	0.020288	6.79	57.40	26.48	1.47
unico	3 ARR-S3	Q500	460.00	0.26	3.11	4.93	1.82	5.06	1.95	3.85	5.79	0.020603	7.25	63.48	26.52	1.49
unico	2 ARR-S2	Q50	270.00	0.18	2.95	4.80	1.85	3.06	0.11	2.73	3.94	0.007226	4.40	61.38	23.83	0.88
unico	2 ARR-S2	Q200	390.00	0.18	3.41	4.80	1.39	3.06	-0.35	3.41	4.89	0.008927	5.38	73.17	26.53	0.99
unico	2 ARR-S2	Q500	460.00	0.18	3.77	4.80	1.03	3.06	-0.71	3.77	5.40	0.008689	5.67	82.58	26.59	0.99
unico	1 ARR-S1	Q50	270.00	0.12	2.60	4.80	2.20	1.35	-1.25	2.60	3.69	0.008758	4.72	62.69	29.64	0.98
unico	1 ARR-S1	Q200	390.00	0.12	3.09	4.80	1.71	1.35	-1.74	3.21	4.61	0.009760	5.58	77.25	29.72	1.06

HEC-RAS Plan: 04_Arrestra_ River: arrestra Reach: unico (Continued)

Reach	River Sta	Profile	Q Total	Min Ch El	W.S. Elev	LOB Elev	L. Freeboard	ROB Elev	R. Freeboard	Crit W.S.	E.G. Elev	E.G. Slope	Vel Chnl	Flow Area	Top Width	Froude # Chl
			(m3/s)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m)	(m/m)	(m/s)	(m2)	(m)	
unico	1 ARR-S1	Q500	460.00	0.12	3.33	4.80	1.47	1.35	-1.98	3.53	5.10	0.010378	6.04	84.46	29.76	1.10