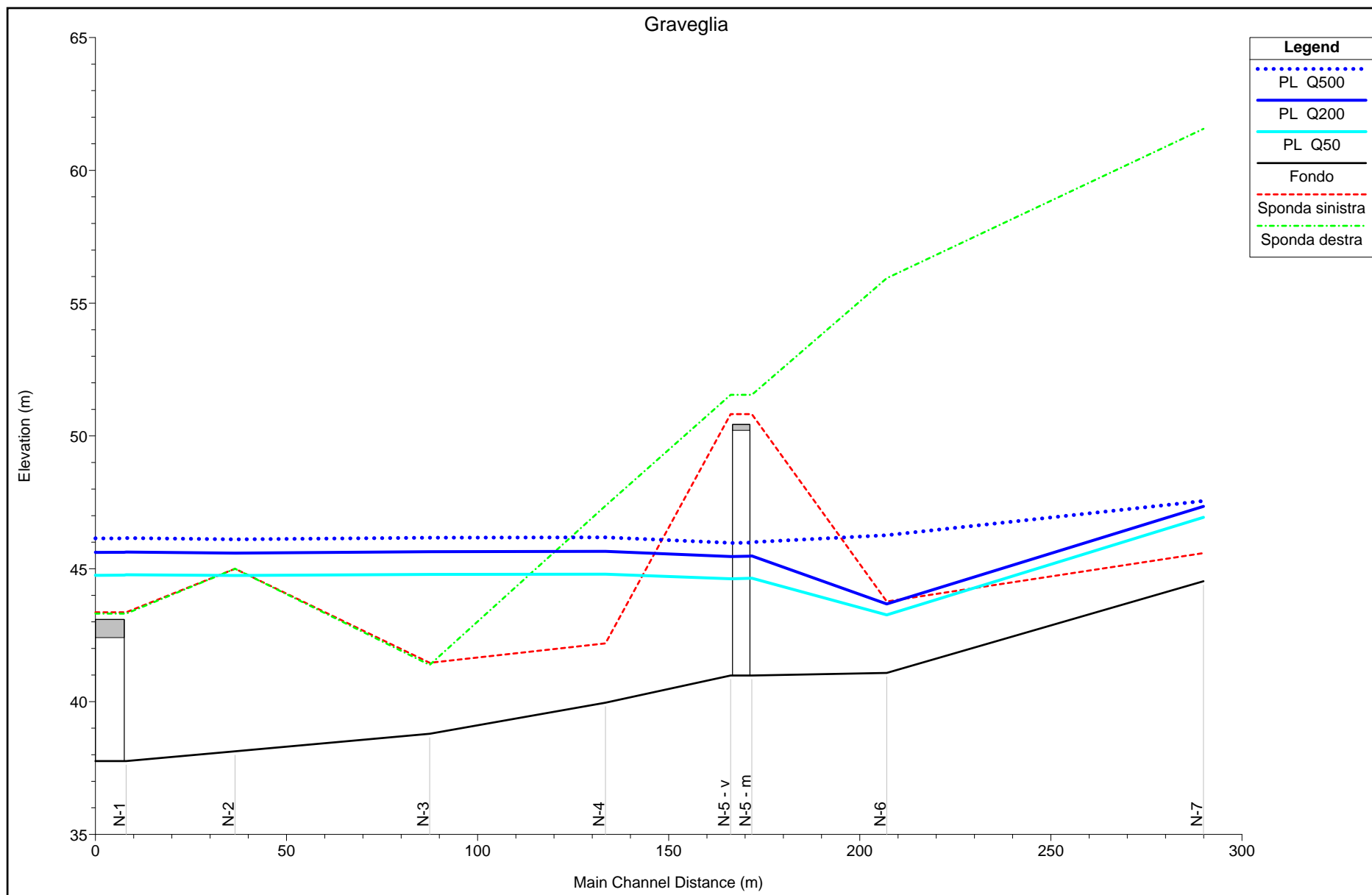


Torrente Graveglia

Afluente Torrente di Ne

VERIFICHE IDRAULICHE



HEC-RAS Plan: ne River: Ne Reach: Ne

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (m)	LOB Elev (m)	L. Freeboard (m)	ROB Elev (m)	R. Freeboard (m)	W.S. Elev (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
Ne	7 N-7	Q50	76.10	44.53	45.59	-1.35	61.56	14.62	46.94	46.94	47.84	0.010461	4.30	18.50	10.55	1.01
Ne	7 N-7	Q200	98.30	44.53	45.59	-1.76	61.56	14.21	47.35	47.35	48.32	0.009366	4.48	23.28	12.06	0.97
Ne	7 N-7	Q500	112.90	44.53	45.59	-1.96	61.56	14.01	47.55	47.55	48.60	0.009340	4.66	25.74	12.37	0.98
Ne	6 N-6	Q50	76.10	41.08	43.77	0.51	55.94	12.68	43.26	44.45	46.05	0.047018	7.40	10.29	5.97	1.80
Ne	6 N-6	Q200	98.30	41.08	43.77	0.10	55.94	12.27	43.67	44.75	46.67	0.043289	7.67	12.81	6.34	1.72
Ne	6 N-6	Q500	112.90	41.08	43.77	-2.49	55.94	9.68	46.26	44.93	46.48	0.001603	2.21	54.78	19.82	0.36
Ne	5.5 N-5 - m	Q50	76.10	40.98	50.82	6.18	51.55	6.91	44.64	43.26	45.00	0.003052	2.63	28.93	8.62	0.46
Ne	5.5 N-5 - m	Q200	98.30	40.98	50.82	5.34	51.55	6.07	45.48	43.64	45.86	0.002788	2.72	36.19	8.68	0.42
Ne	5.5 N-5 - m	Q500	112.90	40.98	50.82	4.82	51.55	5.55	46.00	43.87	46.39	0.002701	2.77	40.69	8.72	0.41
Ne	5.1	Bridge														
Ne	5 N-5 - v	Q50	76.10	40.98	50.82	6.20	51.55	6.93	44.62		44.98	0.003106	2.65	28.74	8.62	0.46
Ne	5 N-5 - v	Q200	98.30	40.98	50.82	5.36	51.55	6.09	45.46		45.84	0.002829	2.73	36.00	8.68	0.43
Ne	5 N-5 - v	Q500	112.90	40.98	50.82	4.84	51.55	5.57	45.98		46.37	0.002739	2.79	40.47	8.72	0.41
Ne	4 N-4	Q50	76.10	39.96	42.19	-2.61	47.37	2.57	44.80		44.86	0.000415	1.22	67.27	21.56	0.20
Ne	4 N-4	Q200	98.30	39.96	42.19	-3.47	47.37	1.71	45.66		45.72	0.000336	1.21	85.87	21.73	0.18
Ne	4 N-4	Q500	112.90	39.96	42.19	-3.99	47.37	1.19	46.18		46.25	0.000307	1.22	97.34	21.83	0.18
Ne	3 N-3	Q50	76.10	38.79	41.46	-3.33	41.38	-3.41	44.79		44.84	0.000286	1.19	74.91	18.52	0.16
Ne	3 N-3	Q200	98.30	38.79	41.46	-4.18	41.38	-4.26	45.64		45.71	0.000271	1.28	90.76	18.52	0.16
Ne	3 N-3	Q500	112.90	38.79	41.46	-4.71	41.38	-4.79	46.17		46.24	0.000265	1.33	100.48	18.52	0.16
Ne	2 N-2	Q50	76.10	38.13	45.00	0.25	45.00	0.25	44.75		44.82	0.000426	1.24	61.47	11.43	0.17
Ne	2 N-2	Q200	98.30	38.13	45.00	-0.59	45.00	-0.59	45.59		45.69	0.000482	1.38	71.11	11.43	0.18
Ne	2 N-2	Q500	112.90	38.13	45.00	-1.11	45.00	-1.11	46.11		46.22	0.000516	1.47	77.02	11.43	0.18
Ne	1.5 N-1	Q50	76.10	37.76	43.36	-1.41	43.31	-1.46	44.77	40.18	44.80	0.000147	0.82	106.98	32.69	0.11
Ne	1.5 N-1	Q200	98.30	37.76	43.36	-2.27	43.31	-2.32	45.63	40.46	45.66	0.000129	0.84	134.98	32.69	0.10
Ne	1.5 N-1	Q500	112.90	37.76	43.36	-2.80	43.31	-2.85	46.16	40.64	46.19	0.000120	0.85	152.14	32.69	0.10
Ne	1.1	Bridge														
Ne	1 N-1	Q50	76.10	37.76	43.36	-1.40	43.31	-1.45	44.76		44.79	0.000148	0.82	106.62	32.69	0.11
Ne	1 N-1	Q200	98.30	37.76	43.36	-2.26	43.31	-2.31	45.62		45.65	0.000130	0.84	134.72	32.69	0.10
Ne	1 N-1	Q500	112.90	37.76	43.36	-2.79	43.31	-2.84	46.15		46.18	0.000121	0.85	151.91	32.69	0.10

