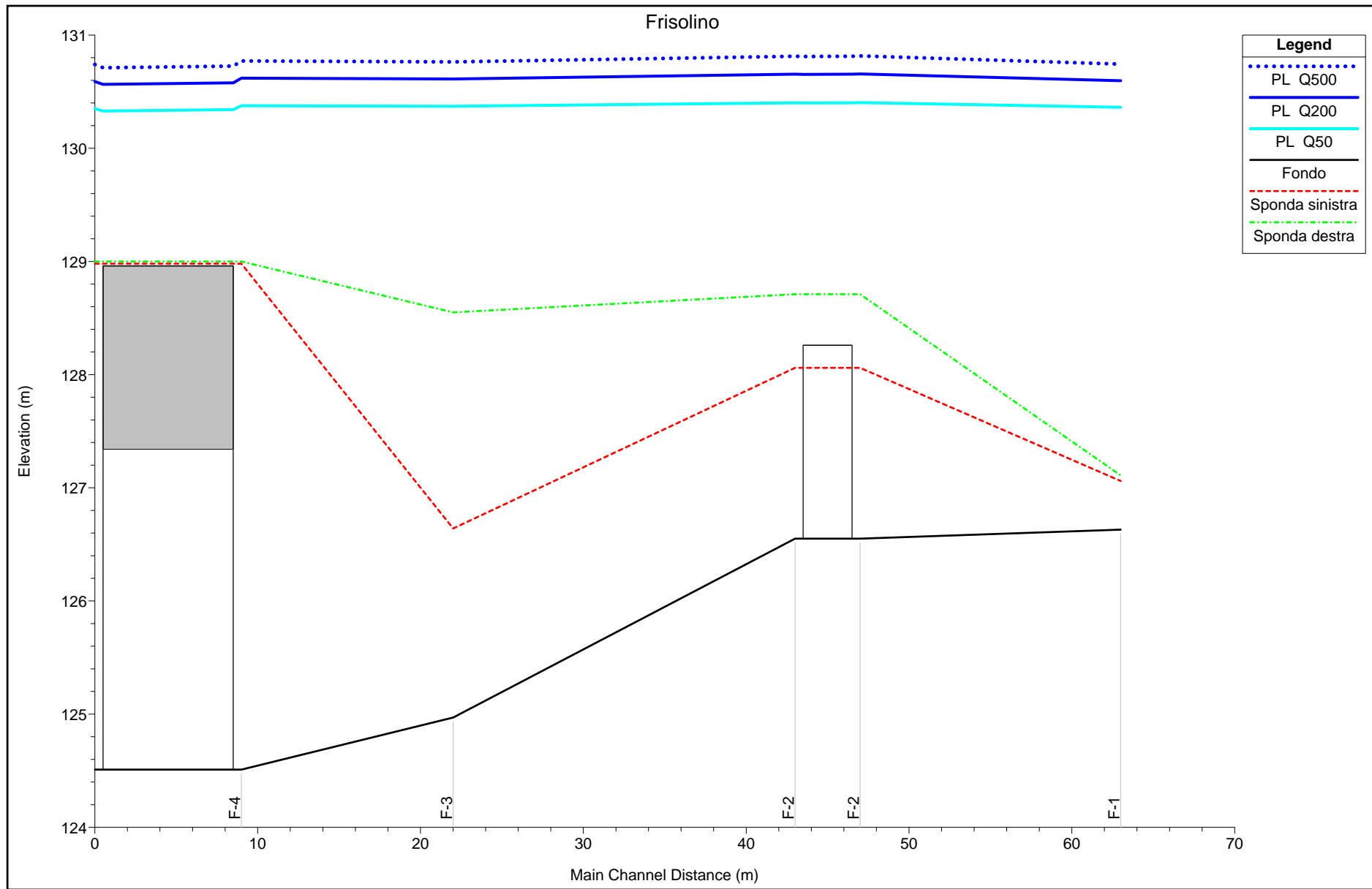


Torrente Graveglia

Affluente in loc. Frisolino

VERIFICHE IDRAULICHE



HEC-RAS Plan: Plan 01 River: Frisolino Reach: Frisolino

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
Frisolino	4	Q50	29.80	126.63	127.06	-3.30	127.11	-3.25	130.36	128.61	130.45	0.000719	1.46	22.90	8.23	0.24
Frisolino	4	Q200	37.90	126.63	127.06	-3.54	127.11	-3.49	130.60	128.85	130.72	0.000914	1.72	24.84	8.28	0.28
Frisolino	4	Q500	43.30	126.63	127.06	-3.68	127.11	-3.63	130.74	128.98	130.89	0.001037	1.88	26.06	8.31	0.30
Frisolino	3.5	Q50	29.80	126.55	128.06	-2.34	128.71	-1.69	130.40	128.38	130.43	0.000192	0.78	45.32	19.11	0.14
Frisolino	3.5	Q200	37.90	126.55	128.06	-2.60	128.71	-1.95	130.66	128.57	130.69	0.000229	0.89	50.16	19.11	0.15
Frisolino	3.5	Q500	43.30	126.55	128.06	-2.76	128.71	-2.11	130.82	128.68	130.85	0.000251	0.96	53.19	19.11	0.16
Frisolino	3.1		Bridge													
Frisolino	3	Q50	29.80	126.55	128.06	-2.34	128.71	-1.69	130.40		130.43	0.000193	0.78	45.27	19.11	0.14
Frisolino	3	Q200	37.90	126.55	128.06	-2.59	128.71	-1.94	130.65		130.69	0.000230	0.89	50.10	19.11	0.15
Frisolino	3	Q500	43.30	126.55	128.06	-2.75	128.71	-2.10	130.81		130.85	0.000252	0.96	53.13	19.11	0.16
Frisolino	2	Q50	29.80	124.97	126.64	-3.73	128.55	-1.82	130.37		130.42	0.000480	1.06	32.52	11.81	0.15
Frisolino	2	Q200	37.90	124.97	126.64	-3.97	128.55	-2.06	130.61		130.68	0.000603	1.23	35.38	11.81	0.17
Frisolino	2	Q500	43.30	124.97	126.64	-4.12	128.55	-2.21	130.76		130.84	0.000679	1.32	37.16	11.81	0.18
Frisolino	1.5	Q50	29.80	124.51	128.98	-1.40	129.00	-1.38	130.38	126.91	130.41	0.000350	0.87	38.28	14.47	0.13
Frisolino	1.5	Q200	37.90	124.51	128.98	-1.64	129.00	-1.62	130.62	127.18	130.66	0.000441	1.01	41.81	14.47	0.14
Frisolino	1.5	Q500	43.30	124.51	128.98	-1.79	129.00	-1.77	130.77	127.35	130.82	0.000496	1.09	44.02	14.47	0.15
Frisolino	1.1		Bridge													
Frisolino	1	Q50	29.80	124.51	128.98	-1.37	129.00	-1.35	130.35	126.91	130.38	0.000360	0.88	37.92	14.47	0.13
Frisolino	1	Q200	37.90	124.51	128.98	-1.61	129.00	-1.59	130.59	127.18	130.64	0.000454	1.02	41.39	14.47	0.14
Frisolino	1	Q500	43.30	124.51	128.98	-1.76	129.00	-1.74	130.74	127.35	130.79	0.000512	1.10	43.56	14.47	0.15

