



PROVINCIA DI OLBIA TEMPIO
COMUNE SAN TEODORO

ADEGUAMENTO DEL PIANO URBANISTICO COMUNALE
AL P.A.I.

PERIMETRAZIONE DELLE AREE A PERICOLOSITA'
IDRAULICA IN APPLICAZIONE DELL'ART.8 COMMA 2
DELLE NORME DI ATTUAZIONE DEL P.A.I.

NURAGHEDDU
VERIFICHE IDRAULICHE

TAVOLA N°

SCALA

DATA

5.2

Ottobre 2012

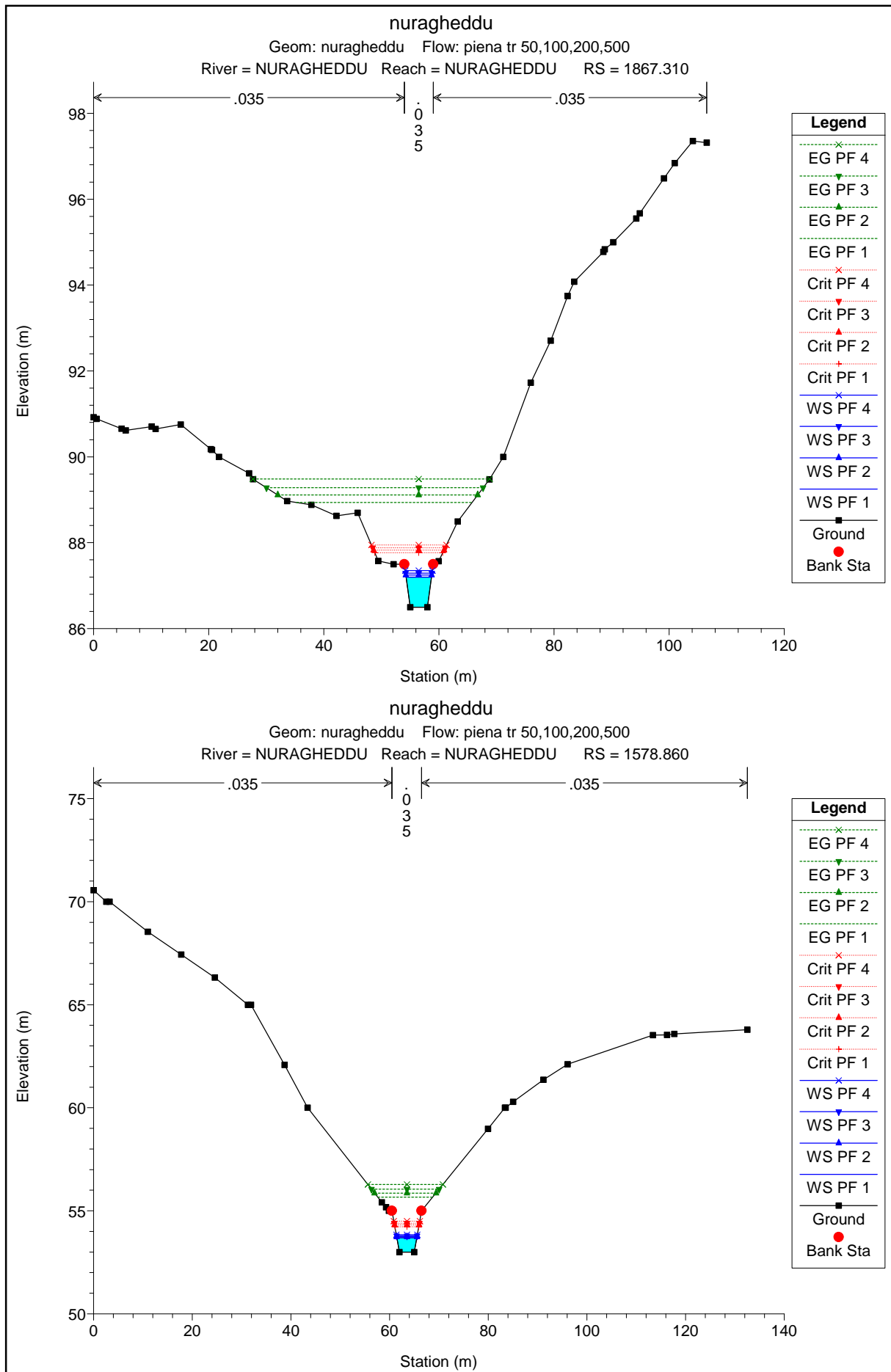
I TECNICI INCARICATI

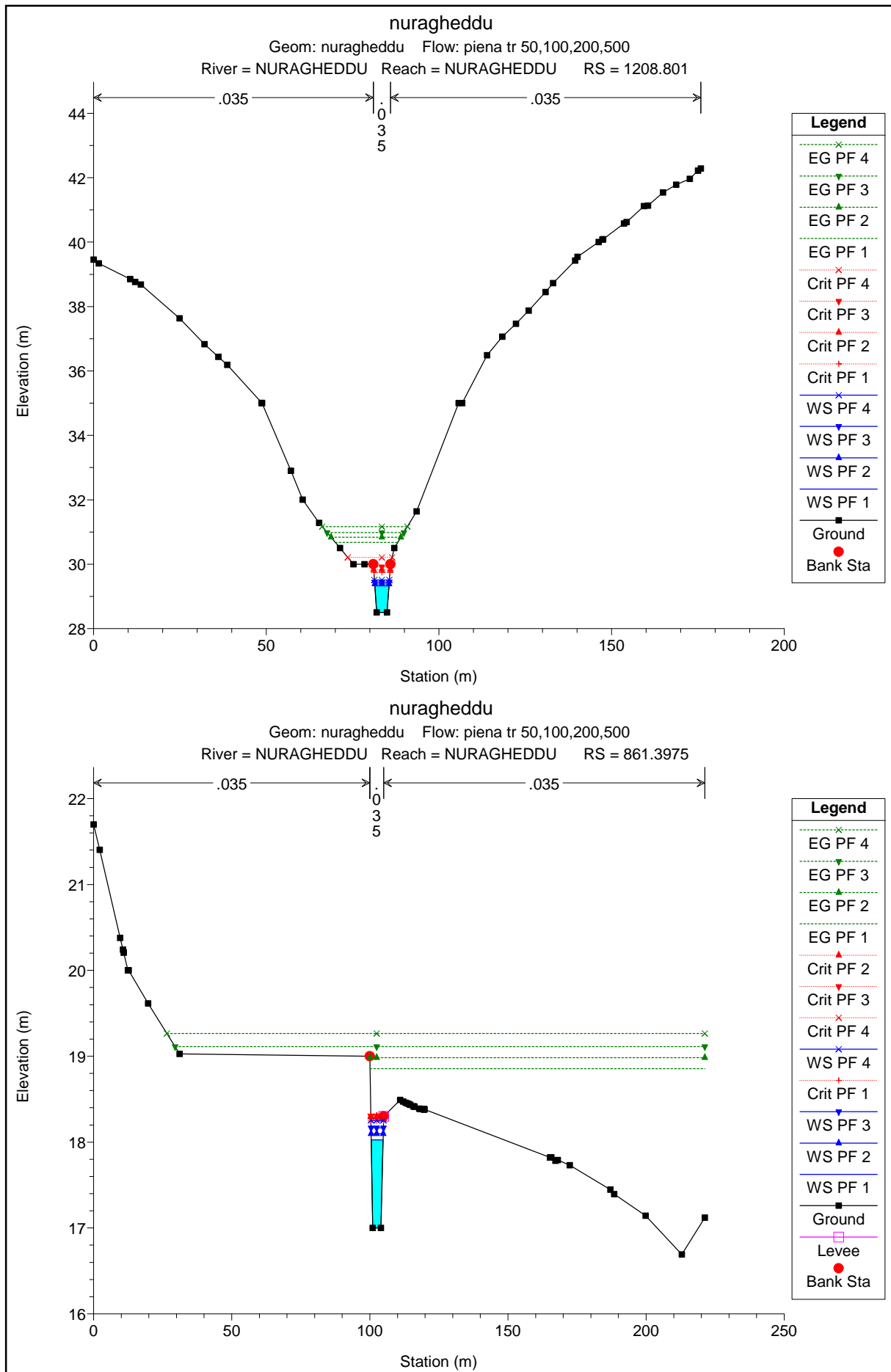
Ing. Maddalena Idili

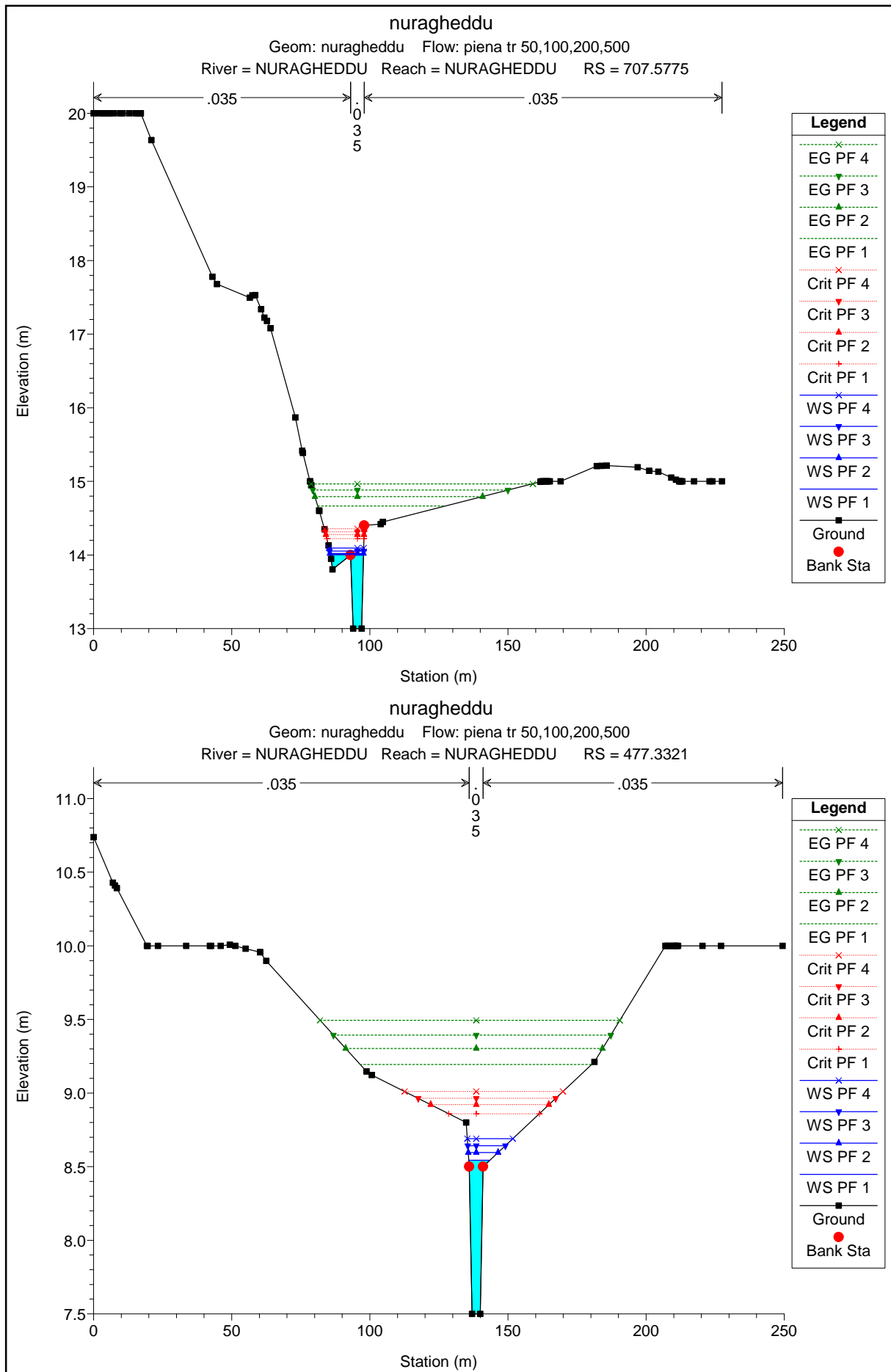
Geol. Andrea Selis

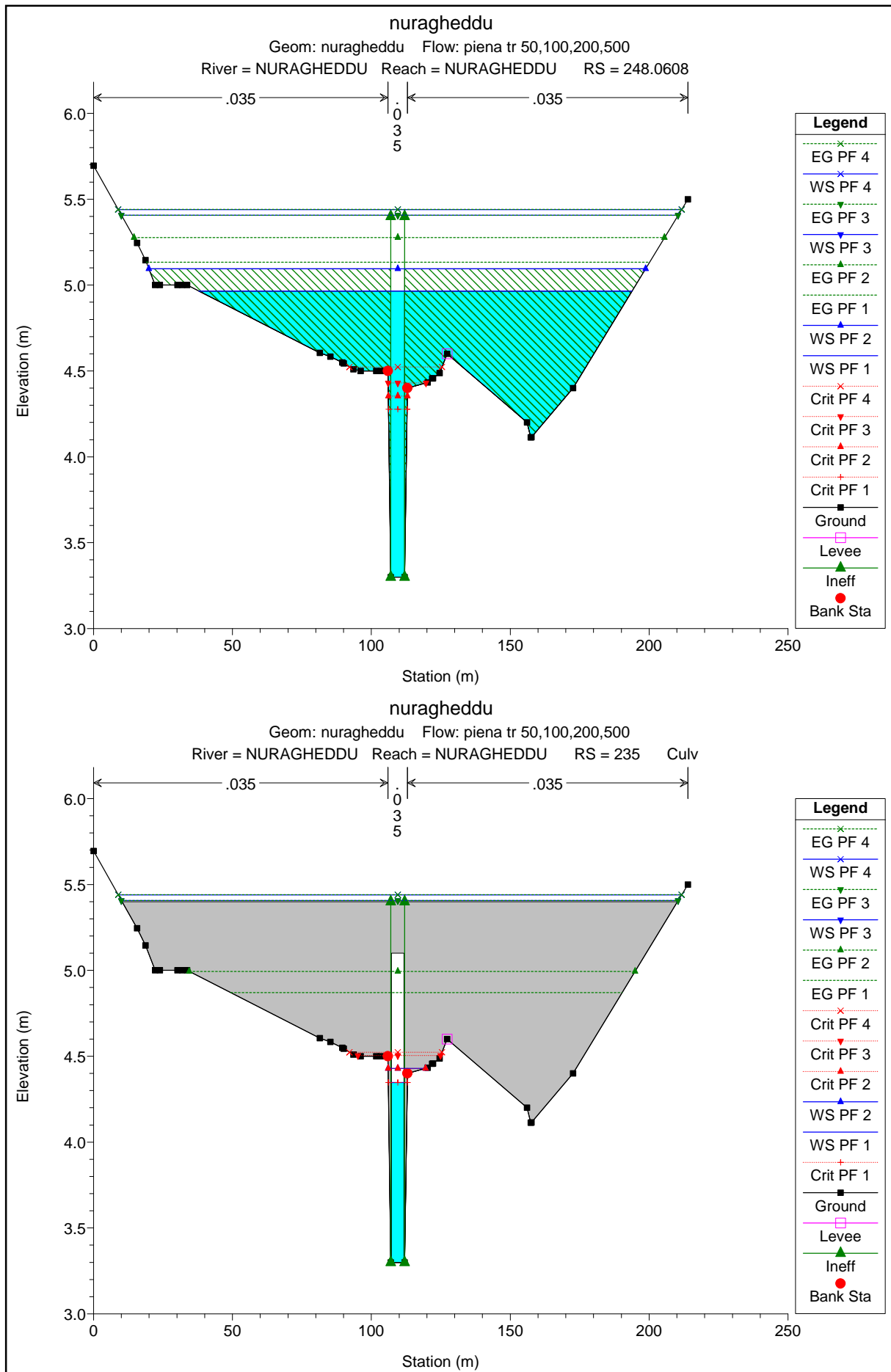
IL RESPONSABILE DEL PROCEDIMENTO

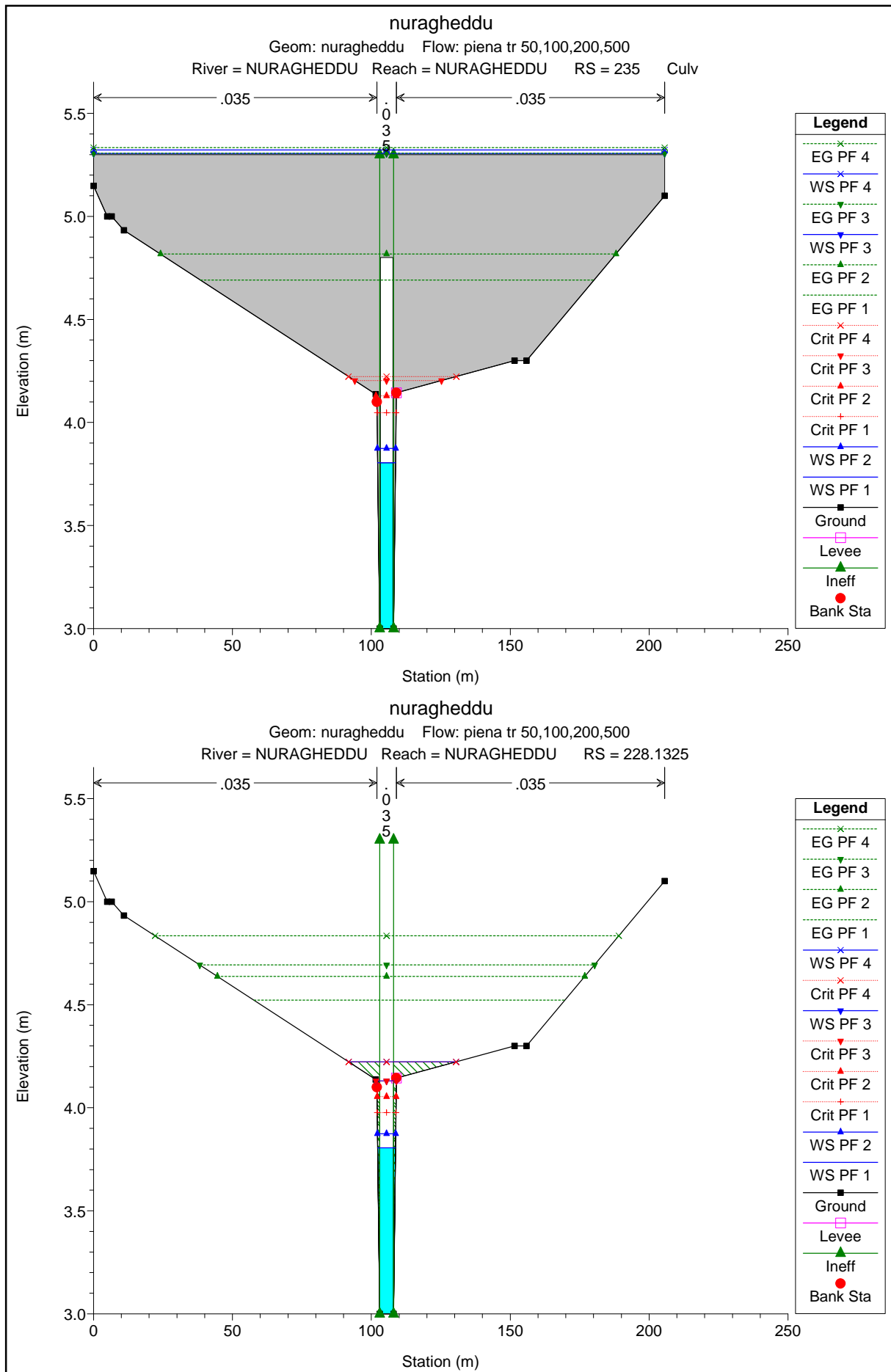
Geom. Riccardo Inzaina





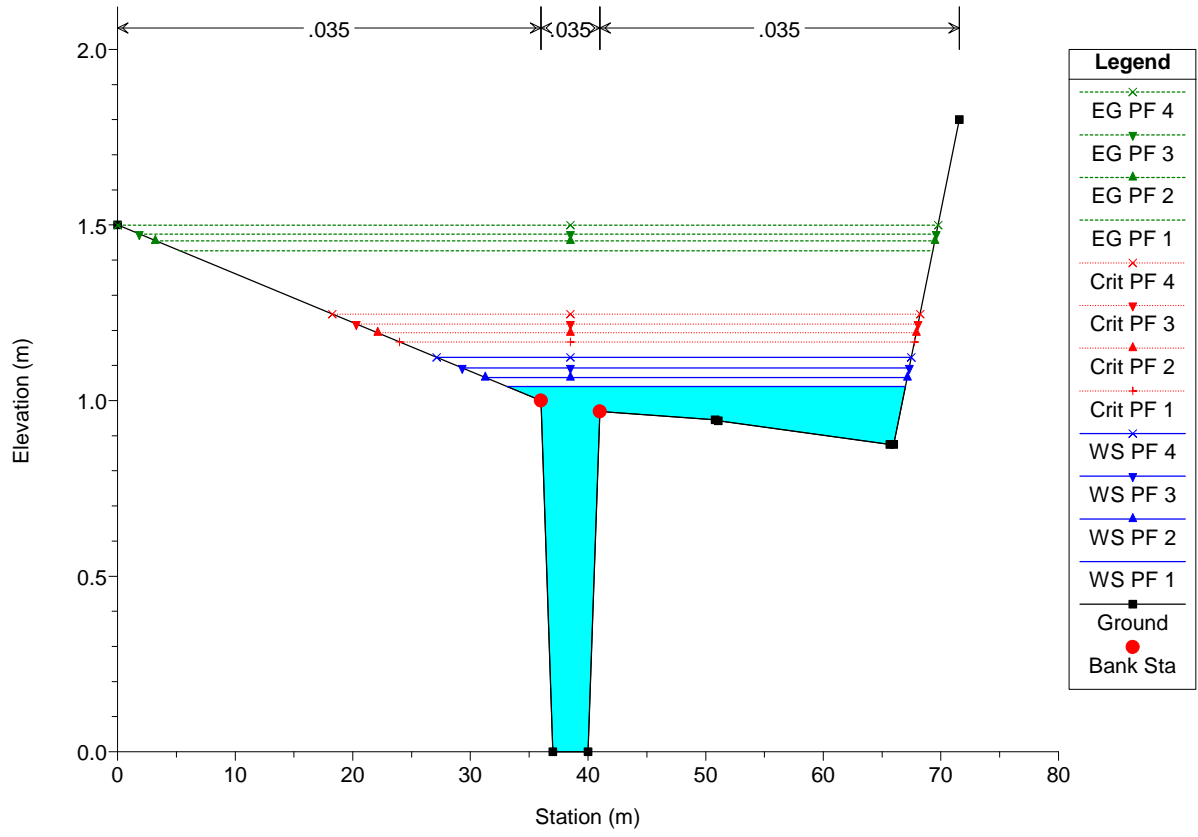






nuragheddu

Geom: nuragheddu Flow: piena tr 50,100,200,500
River = NURAGHEDDU Reach = NURAGHEDDU RS = 31.26959



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

Reach	River Sta	Profile	Q Total (m3/s)	Min Ch El (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
NURAGHEDDU	1867.310	PF 1	15.10	86.50	87.20	87.77	88.94	0.100123	5.84	2.58	4.40	2.43
NURAGHEDDU	1867.310	PF 2	16.92	86.50	87.25	87.83	89.11	0.100099	6.05	2.80	4.49	2.45
NURAGHEDDU	1867.310	PF 3	18.79	86.50	87.29	87.88	89.28	0.100177	6.24	3.01	4.59	2.46
NURAGHEDDU	1867.310	PF 4	21.19	86.50	87.35	87.95	89.48	0.100150	6.47	3.27	4.70	2.48
NURAGHEDDU	1578.860	PF 1	15.10	53.00	53.69	54.23	55.67	0.115671	6.23	2.42	4.03	2.56
NURAGHEDDU	1578.860	PF 2	16.92	53.00	53.74	54.31	55.86	0.115694	6.45	2.62	4.11	2.58
NURAGHEDDU	1578.860	PF 3	18.79	53.00	53.79	54.40	56.05	0.115704	6.67	2.82	4.18	2.59
NURAGHEDDU	1578.860	PF 4	21.19	53.00	53.84	54.50	56.28	0.115696	6.91	3.07	4.27	2.60
NURAGHEDDU	1208.801	PF 1	15.10	28.50	29.33	29.74	30.68	0.066068	5.15	2.93	4.10	1.95
NURAGHEDDU	1208.801	PF 2	16.92	28.50	29.38	29.83	30.83	0.066128	5.34	3.17	4.18	1.96
NURAGHEDDU	1208.801	PF 3	18.79	28.50	29.44	29.92	30.98	0.066112	5.51	3.41	4.25	1.96
NURAGHEDDU	1208.801	PF 4	21.19	28.50	29.51	30.21	31.17	0.066117	5.70	3.72	4.35	1.97
NURAGHEDDU	861.3975	PF 1	15.10	17.00	18.03	18.25	18.85	0.032771	4.03	3.74	4.30	1.38
NURAGHEDDU	861.3975	PF 2	16.92	17.00	18.10	18.30	18.98	0.032920	4.17	4.05	4.39	1.39
NURAGHEDDU	861.3975	PF 3	18.79	17.00	18.17	18.30	19.11	0.033050	4.31	4.36	4.48	1.39
NURAGHEDDU	861.3975	PF 4	21.19	17.00	18.25	18.30	19.27	0.033092	4.46	4.75	4.59	1.40
NURAGHEDDU	707.5775	PF 1	15.10	13.00	14.01	14.22	14.66	0.027425	3.69	4.64	12.08	1.30
NURAGHEDDU	707.5775	PF 2	16.92	13.00	14.02	14.28	14.79	0.031831	4.01	4.83	12.17	1.40
NURAGHEDDU	707.5775	PF 3	18.79	13.00	14.05	14.31	14.88	0.033473	4.19	5.20	12.36	1.44
NURAGHEDDU	707.5775	PF 4	21.19	13.00	14.09	14.36	14.97	0.034243	4.36	5.74	12.61	1.47
NURAGHEDDU	477.3321	PF 1	15.10	7.50	8.54	8.86	9.19	0.024182	3.58	4.27	7.58	1.24
NURAGHEDDU	477.3321	PF 2	16.92	7.50	8.60	8.92	9.30	0.024353	3.74	4.76	10.79	1.26
NURAGHEDDU	477.3321	PF 3	18.79	7.50	8.64	8.96	9.39	0.024569	3.89	5.33	13.62	1.28
NURAGHEDDU	477.3321	PF 4	21.19	7.50	8.69	9.01	9.49	0.025185	4.07	6.05	16.53	1.30
NURAGHEDDU	248.0608	PF 1	15.10	3.30	4.97	4.28	5.13	0.002041	1.81	8.33	156.01	0.45
NURAGHEDDU	248.0608	PF 2	16.92	3.30	5.10	4.35	5.28	0.001995	1.88	8.98	178.88	0.45
NURAGHEDDU	248.0608	PF 3	18.79	3.30	5.41	4.43	5.41	0.000025	0.20	151.63	200.40	0.05
NURAGHEDDU	248.0608	PF 4	21.19	3.30	5.44	4.52	5.44	0.000028	0.22	158.44	202.84	0.05
NURAGHEDDU	235		Culvert									
NURAGHEDDU	228.1325	PF 1	15.10	3.00	3.81	3.98	4.52	0.023012	3.75	4.03	6.44	1.33
NURAGHEDDU	228.1325	PF 2	16.92	3.00	3.87	4.05	4.64	0.021944	3.87	4.37	6.56	1.32
NURAGHEDDU	228.1325	PF 3	18.79	3.00	4.13	4.13	4.69	0.011523	3.33	5.65	7.31	1.00
NURAGHEDDU	228.1325	PF 4	21.19	3.00	4.22	4.22	4.83	0.011259	3.47	6.11	38.63	1.00
NURAGHEDDU	31.26959	PF 1	15.10	0.00	1.04	1.17	1.43	0.016783	2.99	7.17	33.88	1.04
NURAGHEDDU	31.26959	PF 2	16.92	0.00	1.07	1.19	1.46	0.017010	3.07	8.06	35.89	1.05
NURAGHEDDU	31.26959	PF 3	18.79	0.00	1.09	1.22	1.47	0.016760	3.11	9.06	38.00	1.05
NURAGHEDDU	31.26959	PF 4	21.19	0.00	1.12	1.25	1.50	0.016610	3.17	10.25	40.37	1.05