



Comune di San Sperate

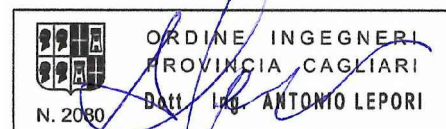
Variante al Piano Urbanistico Comunale
per il cambio di destinazione urbanistica
di un area attualmente in Zona E (agricola), in Zona G
sita in località "Sa Nuscedda",
distinta nel N.C.T. al foglio n. 20, mapp. n. 448
nel Comune di San Sperate - Provincia di Cagliari

elaborato :

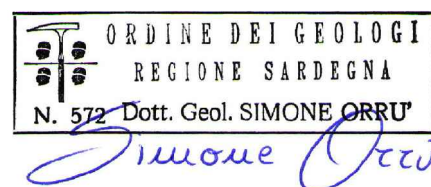
Allegato 3: Tabelle analitiche riportanti le principali grandezze idrauliche
per ciascuna delle sezioni introdotte nel modello

data : ottobre 2017

Ingegnere



Geologo



HEC-RAS Plan: Plan_03_CBSM River: CBSM_channel Reach: CBSM_riu_becciu

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 Chrl (m/s)	Vel Total (m/s)	Flow Area (m2)	Top Width (m)	Froude # CH
CBSM_riu_becciu	1452.829	Q_TR_50	10.63	32.73	33.92	33.92	33.92	0.000014	0.12	0.08	134.30	191.77	0.04
CBSM_riu_becciu	1452.829	Q_TR_100	13.80	32.73	33.92	33.92	33.92	0.000023	0.15	0.10	134.30	191.77	0.05
CBSM_riu_becciu	1452.829	Q_TR_200	17.21	32.73	33.92	33.92	33.92	0.000036	0.19	0.13	134.29	191.77	0.07
CBSM_riu_becciu	1452.829	Q_TR_500	22.10	32.73	33.92	33.92	33.92	0.000059	0.25	0.16	134.29	191.77	0.09
CBSM_riu_becciu	1207.724	Q_TR_50	10.63	31.70	32.46	32.86	33.78	0.043455	5.09	5.09	2.09	3.93	2.23
CBSM_riu_becciu	1207.724	Q_TR_100	13.80	31.70	32.65	32.86	33.78	0.029063	4.71	4.71	2.93	4.55	1.87
CBSM_riu_becciu	1207.724	Q_TR_200	17.21	31.70	32.84	32.86	33.87	0.021365	4.50	4.34	3.97	10.43	1.65
CBSM_riu_becciu	1207.724	Q_TR_500	22.10	31.70	32.86	32.86	32.89	0.001849	1.35	0.59	37.72	130.06	0.49
CBSM_riu_becciu	1023.406	Q_TR_50	10.63	31.39	32.49	32.49	32.49	0.000184	0.40	0.18	60.07	187.91	0.15
CBSM_riu_becciu	1023.406	Q_TR_100	13.80	31.39	32.49	32.49	32.49	0.000311	0.52	0.23	60.07	187.90	0.20
CBSM_riu_becciu	1023.406	Q_TR_200	17.21	31.39	32.49	32.49	32.50	0.000483	0.65	0.29	60.07	187.90	0.24
CBSM_riu_becciu	1023.406	Q_TR_500	22.10	31.39	32.49	32.49	32.50	0.000797	0.84	0.37	60.07	187.90	0.31
CBSM_riu_becciu	857.7841	Q_TR_50	10.63	30.27	31.04	31.42	32.26	0.039118	4.89	4.89	2.17	4.02	2.12
CBSM_riu_becciu	857.7841	Q_TR_100	13.80	30.27	31.27	31.58	32.23	0.023338	4.34	4.34	3.18	4.74	1.89
CBSM_riu_becciu	857.7841	Q_TR_200	17.21	30.27	31.62	31.74	32.22	0.010531	3.42	3.42	5.03	5.83	1.17
CBSM_riu_becciu	857.7841	Q_TR_500	22.10	30.27	31.87	31.87	31.87	0.000161	0.46	0.19	114.16	268.06	0.15
CBSM_riu_becciu	749.108	Q_TR_50	10.63	29.50	31.08	30.70	31.25	0.002589	1.83	1.83	5.81	5.76	0.58
CBSM_riu_becciu	749.108	Q_TR_100	13.80	29.50	31.44	30.87	31.59	0.001799	1.72	1.72	8.04	6.81	0.50
CBSM_riu_becciu	749.108	Q_TR_200	17.21	29.50	31.46	31.03	31.69	0.002608	2.10	2.10	8.21	6.95	0.60
CBSM_riu_becciu	749.108	Q_TR_500	22.10	29.50	31.66	31.23	31.66	0.000118	0.49	0.23	96.29	143.83	0.13
CBSM_riu_becciu	749.10			Bridge									
CBSM_riu_becciu	713.3501	Q_TR_50	10.63	29.50	30.78	30.70	31.11	0.006206	2.53	2.53	4.20	4.97	0.88
CBSM_riu_becciu	713.3501	Q_TR_100	13.80	29.50	30.87	30.87	31.32	0.007895	2.96	2.96	4.66	5.20	1.00
CBSM_riu_becciu	713.3501	Q_TR_200	17.21	29.50	31.28	31.28	31.46	0.002763	2.02	1.21	14.26	48.02	0.61
CBSM_riu_becciu	713.3501	Q_TR_500	22.10	29.50	31.60	31.37	31.60	0.000109	0.46	0.21	106.84	174.08	0.13
CBSM_riu_becciu	664.4302	Q_TR_50	10.63	29.45	30.95	30.77	30.97	0.000339	0.74	0.28	38.43	122.55	0.22
CBSM_riu_becciu	664.4302	Q_TR_100	13.80	29.45	31.14	30.82	31.14	0.000179	0.59	0.22	63.75	192.97	0.17
CBSM_riu_becciu	664.4302	Q_TR_200	17.21	29.45	31.33	30.85	31.33	0.000090	0.46	0.17	102.24	206.37	0.12
CBSM_riu_becciu	664.4302	Q_TR_500	22.10	29.45	31.60	30.88	31.60	0.000039	0.34	0.14	158.35	208.56	0.08
CBSM_riu_becciu	626.2239	Q_TR_50	10.63	29.43	30.96	30.30	30.96	0.000031	0.23	0.10	103.39	185.41	0.07
CBSM_riu_becciu	626.2239	Q_TR_100	13.80	29.43	31.14	30.34	31.14	0.000022	0.21	0.10	136.82	186.37	0.06
CBSM_riu_becciu	626.2239	Q_TR_200	17.21	29.43	31.33	30.39	31.33	0.000016	0.20	0.10	171.98	187.30	0.05
CBSM_riu_becciu	626.2239	Q_TR_500	22.10	29.43	31.60	30.43	31.60	0.000013	0.19	0.10	228.99	236.64	0.05
CBSM_riu_becciu	586.174	Q_TR_50	10.63	29.40	30.96	29.97	30.96	0.000069	0.34	0.14	74.92	154.34	0.10
CBSM_riu_becciu	586.174	Q_TR_100	13.80	29.40	31.14	30.03	31.14	0.000044	0.30	0.13	103.49	166.30	0.08
CBSM_riu_becciu	586.174	Q_TR_200	17.21	29.40	31.33	30.09	31.33	0.000031	0.27	0.12	138.53	202.26	0.07
CBSM_riu_becciu	586.174	Q_TR_500	22.10	29.40	31.60	30.17	31.60	0.000019	0.24	0.11	196.91	219.63	0.06
CBSM_riu_becciu	549.5577	Q_TR_50	10.63	29.30	30.72	30.45	30.93	0.002799	2.02	1.97	5.39	5.91	0.63
CBSM_riu_becciu	549.5577	Q_TR_100	13.80	29.30	30.81	30.60	31.10	0.003623	2.41	2.34	5.90	6.29	0.72
CBSM_riu_becciu	549.5577	Q_TR_200	17.21	29.30	30.88	30.75	31.28	0.004552	2.82	2.70	6.37	6.66	0.82
CBSM_riu_becciu	549.5577	Q_TR_500	22.10	29.30	31.03	30.96	31.54	0.004961	3.19	2.95	7.49	8.23	0.87
CBSM_riu_becciu	450.2329	Q_TR_50	10.63	29.20	30.70	30.51	30.74	0.000828	1.15	0.53	20.17	63.41	0.35
CBSM_riu_becciu	450.2329	Q_TR_100	13.80	29.20	30.90	30.57	30.92	0.000458	0.95	0.38	36.07	94.47	0.26
CBSM_riu_becciu	450.2329	Q_TR_200	17.21	29.20	31.09	30.67	31.10	0.000235	0.75	0.31	56.17	117.83	0.19
CBSM_riu_becciu	450.2329	Q_TR_500	22.10	29.20	31.35	30.74	31.36	0.000116	0.58	0.25	88.26	127.68	0.14
CBSM_riu_becciu	373.7635	Q_TR_50	10.63	29.03	30.35	30.18	30.60	0.003979	2.24	2.19	4.86	6.01	0.74
CBSM_riu_becciu	373.7635	Q_TR_100	13.80	29.03	30.52	30.33	30.82	0.003824	2.45	2.33	5.91	6.53	0.74
CBSM_riu_becciu	373.7635	Q_TR_200	17.21	29.03	30.68	30.49	31.02	0.003714	2.64	2.46	7.00	7.03	0.75
CBSM_riu_becciu	373.7635	Q_TR_500	22.10	29.03	30.90	30.69	31.29	0.003464	2.84	2.55	8.66	7.91	0.74
CBSM_riu_becciu	221.3166	Q_TR_50	10.63	28.46	29.94	29.61	30.12	0.002348	1.91	1.85	5.73	6.07	0.58
CBSM_riu_becciu	221.3166	Q_TR_100	13.80	28.46	30.08	29.76	30.32	0.002643	2.19	2.09	6.60	6.44	0.63
CBSM_riu_becciu	221.3166	Q_TR_200	17.21	28.46	30.18	29.91	30.50	0.003132	2.51	2.37	7.27	6.75	0.69
CBSM_riu_becciu	221.3166	Q_TR_500	22.10	28.46	30.29	30.11	30.73	0.003941	2.97	2.76	8.01	7.08	0.79
CBSM_riu_becciu	43.48326	Q_TR_50	10.63	28.04	29.45	29.19	29.66	0.002861	2.03	1.95	5.46	7.97	0.63
CBSM_riu_becciu	43.48326	Q_TR_100	13.80	28.04	29.59	29.34	29.83	0.002862	2.20	1.65	8.35	25.09	0.65
CBSM_riu_becciu	43.48326	Q_TR_200	17.21	28.04	29.70	29.68	29.94	0.002861	2.33	1.57	10.98	25.17	0.66
CBSM_riu_becciu	43.48326	Q_TR_500	22.10	28.04	29.82	29.80	30.08	0.002862	2.48	1.56	14.14	25.38	0.67