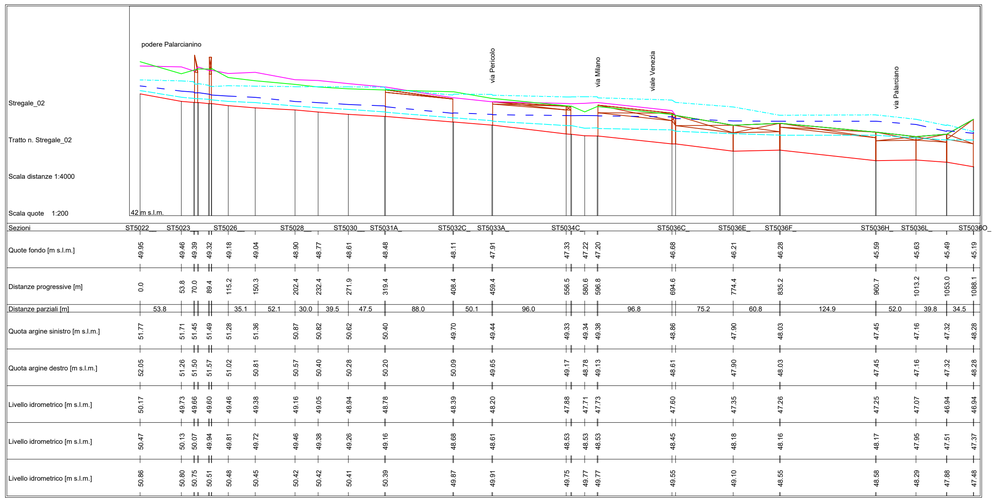
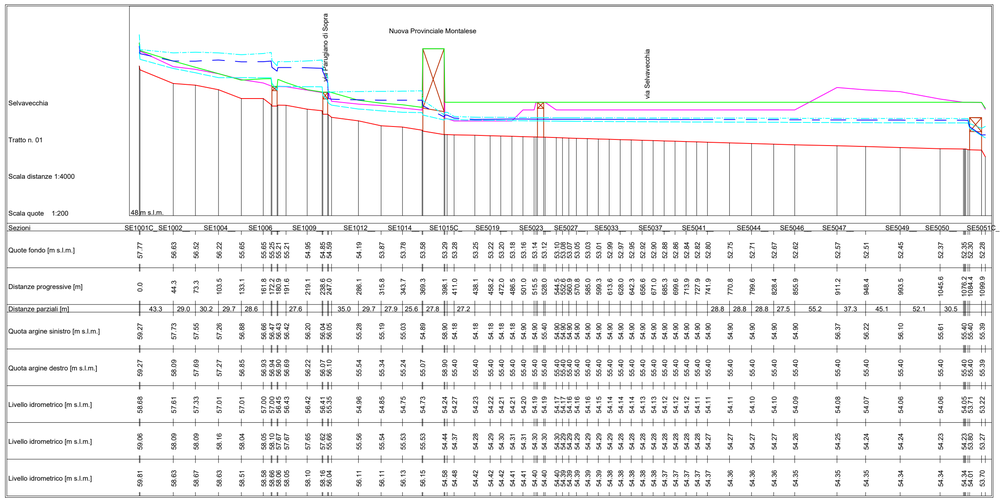
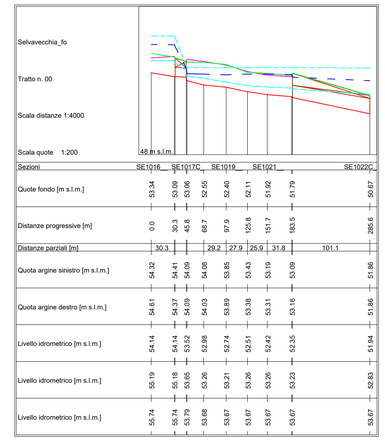


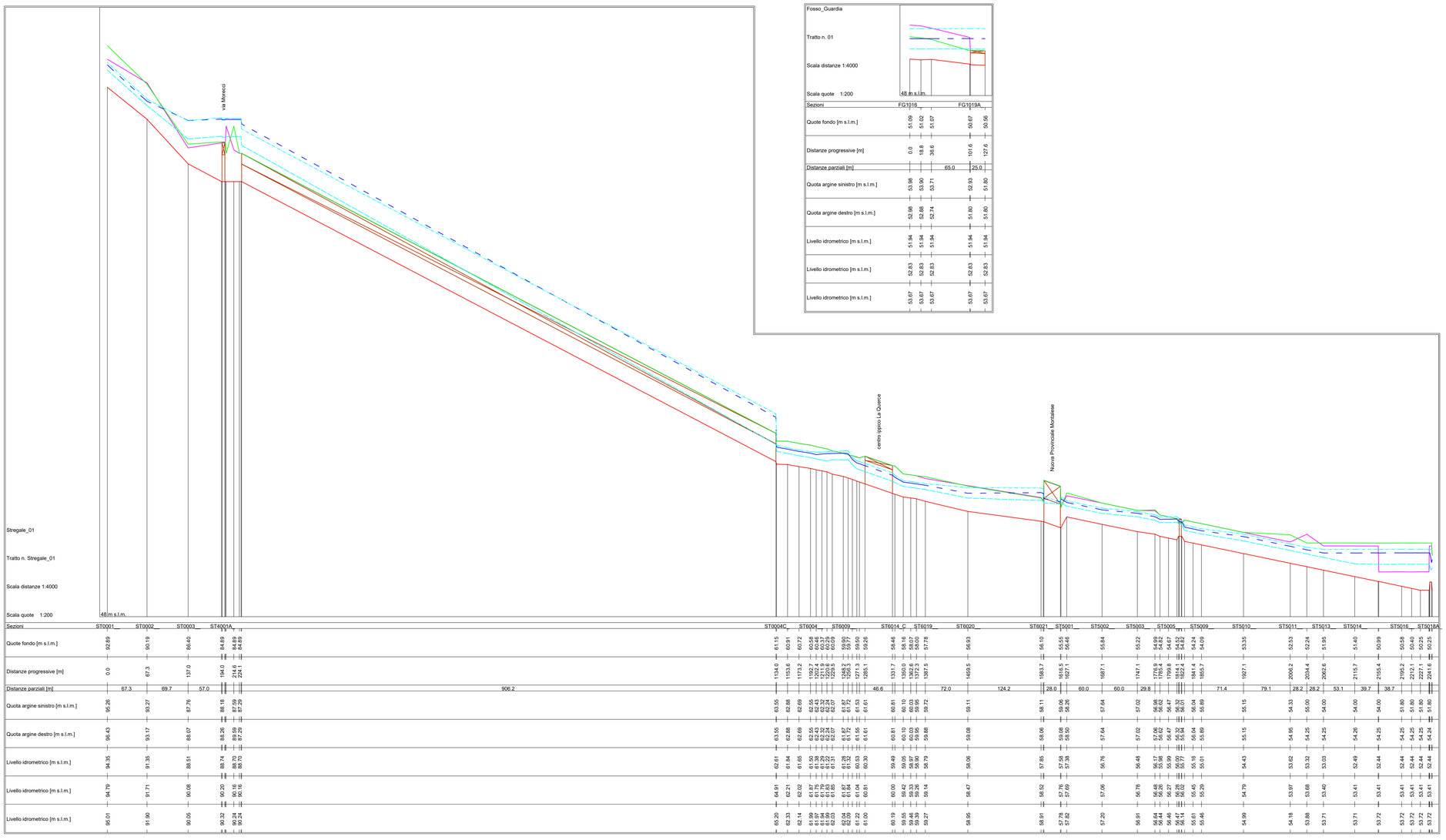
Sezioni	ST5022	ST5023	ST5026	ST5028	ST5030	ST5031A	ST5032C	ST5033A	ST5034C	ST5036C	ST5036E	ST5036F	ST5036H	ST5036L	ST5036O
Quote fondo [m s.l.m.]	49.95	49.46	49.39	49.32	49.18	49.04	48.90	48.77	48.61	48.48	48.11	47.91	47.33	47.33	47.22	47.20	46.88	46.21	46.28	45.59	45.63	45.49	45.19
Distanze progressive [m]	0.0	53.8	70.0	89.4	115.2	150.3	202.4	232.4	271.9	319.4	408.4	459.4	566.5	580.6	596.8	694.6	774.4	835.2	960.7	1013.2	1053.0	1088.1	
Distanze parziali [m]	53.8	35.1	52.1	30.0	39.5	47.5	88.0	50.1	96.0	96.8	75.2	60.8	124.9	52.0	39.8	34.5							
Quota argine sinistro [m s.l.m.]	51.77	51.71	51.45	51.49	51.28	51.36	50.87	50.82	50.62	50.40	49.70	49.44	49.33	49.34	49.38		48.86	47.90	48.03	47.45	47.16	47.32	48.26
Quota argine destro [m s.l.m.]	52.05	51.26	51.50	51.57	51.02	50.81	50.57	50.40	50.26	50.20	50.09	49.65	49.17	48.78	49.13		48.61	47.90	48.03	47.45	47.16	47.32	48.28
Livello idrometrico [m s.l.m.]	50.17	49.73	49.66	49.60	49.46	49.38	49.16	49.05	48.94	48.78	48.39	48.20	47.88	47.71	47.73		47.60	47.35	47.26	47.25	47.07	46.94	46.84
Livello idrometrico [m s.l.m.]	50.47	50.13	50.07	49.94	49.81	49.72	49.46	49.38	49.26	49.16	48.68	48.61	48.53	48.53	48.53		48.45	48.18	48.16	48.17	47.95	47.51	47.37
Livello idrometrico [m s.l.m.]	50.86	50.80	50.75	50.51	50.48	50.45	50.42	50.42	50.41	50.39	49.87	49.91	49.75	49.77	49.77		49.55	49.10	48.55	48.58	48.29	47.88	47.48



Sezioni	SE1001C	SE1002	SE1004	SE1006	SE1009	SE1012	SE1014	SE1015C	SE1019	SE5023	SE5027	SE5033	SE5037	SE5041	SE5044	SE5046	SE5047	SE5049	SE5050	SE5051C
Quote fondo [m s.l.m.]	57.77	56.63	56.52	56.22	55.65	55.65 55.21	54.95 54.59	54.95 54.59	54.19	53.87	53.78	53.58	53.29	53.28	53.25	53.22 53.10 53.07	53.12	53.03	53.01	52.99	52.97	52.92	52.90	52.88	52.84	52.82	52.80	52.75	52.71	52.67	52.62	52.57	52.51	52.45	52.37	52.35 52.29
Distanze progressive [m]	0.0	44.3	73.3	103.5	133.1	161.8 162.2 191.6	219.1	238.6 247.0	286.1	315.8	343.7	369.3	388.1	411.0	438.1	458.2 472.0 486.5 501.0 514.9 528.0	544.5 560.9 580.0	585.0	599.3	613.6	642.3	656.6	671.0	686.3	699.1	713.9	727.9	741.9	770.8	799.6	828.4	855.9	911.2	948.4	993.5	1045.6	1076.2 1082.1	1089.8
Distanze parziali [m]	43.3	29.0	30.2	29.7	28.6	27.6	27.6	35.0	29.7	27.9	25.6	27.8	27.2															28.8	28.8	28.8	27.5	55.2	37.3	45.1	52.1	30.5		
Quota argine sinistro [m s.l.m.]	59.27	57.73	57.55	57.26	56.88	56.66 56.40 56.42	56.20 56.05	55.28	55.19	55.03	54.89	54.90	54.18	54.18	54.18	54.18 54.90 54.90 55.40	54.90 54.90 54.90 55.40	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	54.90	56.37	56.22	56.10	55.61	55.40 55.40 55.39	
Quota argine destro [m s.l.m.]	59.27	58.09	57.69	57.27	56.85	56.93 56.84 56.69	56.22 56.07 56.10	55.54	55.34	55.24	55.07	55.40	55.40	55.40	55.40	55.40 55.40 55.40 55.40	55.40 55.40 55.40 55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40	55.40 55.40 55.39	
Livello idrometrico [m s.l.m.]	58.68	57.61	57.33	57.01	57.01	57.00 56.93 56.43	56.42 56.41 56.53	54.96	54.85	54.75	54.79	54.42	54.23	54.22	54.21	54.21 54.20 54.19	54.19 54.17 54.16	54.15	54.14	54.14	54.13	54.13	54.12	54.12	54.11	54.11	54.11	54.10	54.10	54.09	54.08	54.07	54.06	54.06	54.05 54.04 53.22	
Livello idrometrico [m s.l.m.]	59.06	58.09	58.09	58.16	58.04	58.05 57.97 57.67	57.65 57.62 55.66	55.56	55.54	55.53	55.53	54.44	54.28	54.29	54.30	54.31 54.30 54.30	54.30 54.29 54.29	54.29	54.29	54.28	54.28	54.28	54.28	54.28	54.28	54.27	54.27	54.27	54.27	54.26	54.25	54.24	54.24	54.23	54.23 54.20 53.97	
Livello idrometrico [m s.l.m.]	59.81	58.63	58.67	58.63	58.51	58.58 58.66 58.05	58.10 58.16 56.04	56.11	56.11	56.13	56.15	54.58 54.48	54.42	54.42	54.41	54.40 54.40 54.40	54.40 54.39 54.39	54.39	54.39	54.38	54.38	54.38	54.37	54.37	54.37	54.37	54.36	54.36	54.36	54.35	54.35	54.35	54.34	54.34	54.34 54.31 53.70	



Sezioni	SE1016	SE1017C	SE1019	SE1021	SE1022C
Quote fondo [m s.l.m.]	53.34	53.09 53.06	52.55	52.40	52.11 51.92	51.79	50.67
Distanze progressive [m]	0.0	30.3	45.8	68.7	97.9	125.8	151.7	183.5	285.6
Distanze parziali [m]	30.3	29.2	27.9	25.9	31.8	101.1			
Quota argine sinistro [m s.l.m.]	54.32	54.41 54.09	54.08	53.85	53.43	53.19	53.09	51.86
Quota argine destro [m s.l.m.]	54.61	54.37 54.09	54.03	53.89	53.38	53.31	53.16	51.86
Livello idrometrico [m s.l.m.]	54.14	54.14 53.52	52.98	52.74	52.51	52.42	52.25	51.94
Livello idrometrico [m s.l.m.]	55.19	55.18 53.65	53.26	53.21	53.26	53.26	53.23	52.83
Livello idrometrico [m s.l.m.]	55.74	55.74 53.79	53.68	53.67	53.67	53.67	53.67	53.67



Sezioni	ST0001	ST0002	ST0003	ST4001A	ST0004C	ST6004	ST6009	ST6014_C	ST6019	ST6020	ST6021	ST5001	ST5002	ST5003	ST5005	ST5009	ST5010	ST5011	ST5013	ST5014	ST5016	ST5018A
Quote fondo [m s.l.m.]	92.89	90.19	86.40	84.89 84.89	61.15	60.91	60.72	60.58 60.46 60.29 60.09	59.90 59.77	59.49	58.10	55.55 54.48	55.84	55.22	54.99 54.82 54.62 54.52 54.24 54.09	54.09	53.35	52.53	52.24	51.95	51.40	50.99	50.58 50.40 50.25	
Distanze progressive [m]	0.0	67.3	137.0	194.0 214.6 254.5	1134.0	1153.6	1173.2	1192.7 1202.4 1212.0 1220.6 1229.2	1245.2 1256.3 1271.3 1282.1	1294.0	1583.7	1616.5 1627.1	1687.1	1747.1	1776.9 1793.4 1799.1 1814.1 1822.4 1841.4 1855.7	1902.1	1927.1	2006.2	2034.4	2062.6	2115.7	2155.4	2195.2 2212.1 2227.1 2241.6	2251.5
Distanze parziali [m]	67.3	69.7	57.0	906.2				46.6		72.0	124.2	28.0	60.0	60.0	29.8	71.4	79.1	28.2	28.2	53.1	39.7	38.7		
Quota argine sinistro [m s.l.m.]	95.26	93.27	87.76	86.18 87.59 87.29	63.55	62.88	62.69	62.55 62.43 62.24 62.05	61.87 61.72 61.53	61.61	58.11	59.08 58.26	57.64	57.02	56.98 56.62 56.47 56.01	56.47 56.04 55.89	55.15	54.33	55.00	54.00	54.00	54.00	51.80 51.80 51.80	
Quota argine destro [m s.l.m.]	96.43	93.17	88.07	88.26 89.59 87.29	63.55	62.88	62.69	62.55 62.43 62.24 62.05	61.87 61.72 61.55	61.61	58.06	59.08 58.50	57.64	57.02	57.06 56.62 56.47 55.94	56.04 55.89	55.15	54.95	54.25	54.25	54.26	54.25	54.25 54.25 54.24	
Livello idrometrico [m s.l.m.]	94.35	91.35	88.51	88.74 88.70 88.70	62.61	61.84	61.65	61.50 61.38 61.22 61.12	61.28 61.12 60.53	60.39	57.65	57.58 57.38	56.76	56.48	56.17 55.96 56.00 56.00	55.77 55.16 55.01	54.43	53.62	53.32	53.03	52.49	52.44	52.44 52.44 52.44	
Livello idrometrico [m s.l.m.]	94.79	91.71	90.08	90.20 90.16 90.16	64.91 62.71 62.02	62.02	61.87 61.75 61.59 61.49	61.83 61.69 61.55	61.04 60.61	60.00	58.52	57.78 57.69	57.06	56.76	56.48 56.29 56.29 56.00	55.45 55.29	54.79	53.97	53.68	53.40	53.41	53.41 53.41 53.41		
Livello idrometrico [m s.l.m.]	95.01	91.90	90.05	90.32 90.24 90.24	65.20 62.33 62.14	62.14	61.99 61.97 61.89 61.89	62.04 62.09 61.22 61.22 61.00	60.19	59.55 59.39 59.27	58.91	57.78 57.82	57.20	56.91	56.64 56.44 56.47 56.14	55.61 55.46	54.99	54.18	53.88	53.71	53.71	53.72	53.72 53.72 53.72	

Sezioni	FG1016	FG1019A
Quote fondo [m s.l.m.]	51.09 51.02 51.07	50.67	50.56
Distanze progressive [m]	0.0 18.8 38.6	101.6	127.6
Distanze parziali [m]	65.0	25.0	
Quota argine sinistro [m s.l.m.]	53.98 53.90 53.71	52.93	51.80
Quota argine destro [m s.l.m.]	53.98 52.86 52.74	51.80	51.80
Livello idrometrico [m s.l.m.]	51.94 51.94 51.94	51.94	51.94
Livello idrometrico [m s.l.m.]	52.83 52.83 52.83	52.83	52.83
Livello idrometrico [m s.l.m.]	53.67 53.67 53.67	53.67	53.67

LEGENDA

- Profilo longitudinale thalweg
- Profilo longitudinale argine sinistro
- Profilo longitudinale argine destro
- Profilo livello idrometrico Tr = 30 anni
- Profilo livello idrometrico Tr = 200 anni
- Profilo livello idrometrico Tr = 500 anni

COMUNE DI MONTEMURLO
Provincia di Prato

DEFINIZIONE E VERIFICA DI UNA IPOTESI PROGETTUALE PER LA RIDUZIONE DEL RISCHIO IDRAULICO NELLA FRAZIONE DI OSTE

CODICE: T03H

ELABORATO: **Profilo longitudinale fosso Stregale, Selvavecchia e fosso Guardia**

SCALA VARIE

West Systems s.r.l. *divisione PHYSIS - Ingegneria per l'ambiente*
Viale Donato Giannotti, 24 - 50126 - Fi
Tel. 055 461429 / 055 4684253
Fax. 055 0460426
Email. info@westsystems.com
Pec. amministrazione@pec.westsystems.it

PROGETTISTA: Ing. David Settesoldi

COLLABORATORI TECNICI: Ing. Michele Catella, Geol. Silvia Angelini

COMMITTENTE: COMUNE DI MONTEMURLO, Via Montalese, 472, 59013 - Montemurlo (PO)

REV.	DESCRIZIONE	DATA	REDATTO	VERIFICATO	APPROVATO
02					
01	SECONDA EMISSIONE	29/10/2018	Ing. Michele Catella	Geol. Silvia Angelini	Ing. David Settesoldi
00	PRIMA EMISSIONE	18/01/2018	Dott. Stefano Liberatori	Geol. Silvia Angelini	Ing. David Settesoldi

REVISIONE	DATA
01	29/10/2018