



FRIULI VENEZIA GIULIA
STRADE SPA
LA NOSTRA RETE

LAVORI DI SOMMA URGENZA PER IL RIPRISTINO FUNZIONALE
DELLA VIABILITÀ E DELLA OFFICIOSITÀ IDRAULICA
DEL RIO BIANCO IN CORRISPONDENZA DEL PONTE LUNGO
LA S.R. N°465 “DELLA F.LLA LAVARDET E DELLA VALLE
DI SAN CANCIANO” TRA IL KM 18+000 ED IL KM 19+000
IN COMUNE DI PRATO CARNICO (UD)

PROGETTO ESECUTIVO

IL RESPONSABILE DEL PROCEDIMENTO E DIRETTORE DELLA DIVISIONE NUOVE OPERE:

Geom. Alessio VIDONI

PROTOCOLLO

DATA PROGETTO

16/08/2024

IL DIRETTORE DEI LAVORI:

p.i. Cristian DE FRANCESCHI

L'IMPRESA COSTRUTTRICE:

NAGOSTINIS SRL

Piazza Venezia, 21
33020 VILLA SANTINA (UD)

IL COORDINATORE DELLA SICUREZZA:

p.i. Giovanni Battista DE PRATO

Ordine dei Periti Industriali della Provincia di Udine, posizione n° 3113

MOVIMENTAZIONE DI MATERIE IN ALVEO
SEZIONI E TABULATI DI CALCOLO

CUP:

NOME FILE:

NUMERO ELABORATO:

REVISIONE:

SCALA:

PROGETTO:

CODICE LAVORO: S.U. 04-2024

CODIFICA GTA: -
CODIFICA FVGS: -

T.2

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EMISSIONE

16.08.2024

DFC

DFC

VA

REV.

DESCRIZIONE

DATA

REDATTO

VERIFICATO

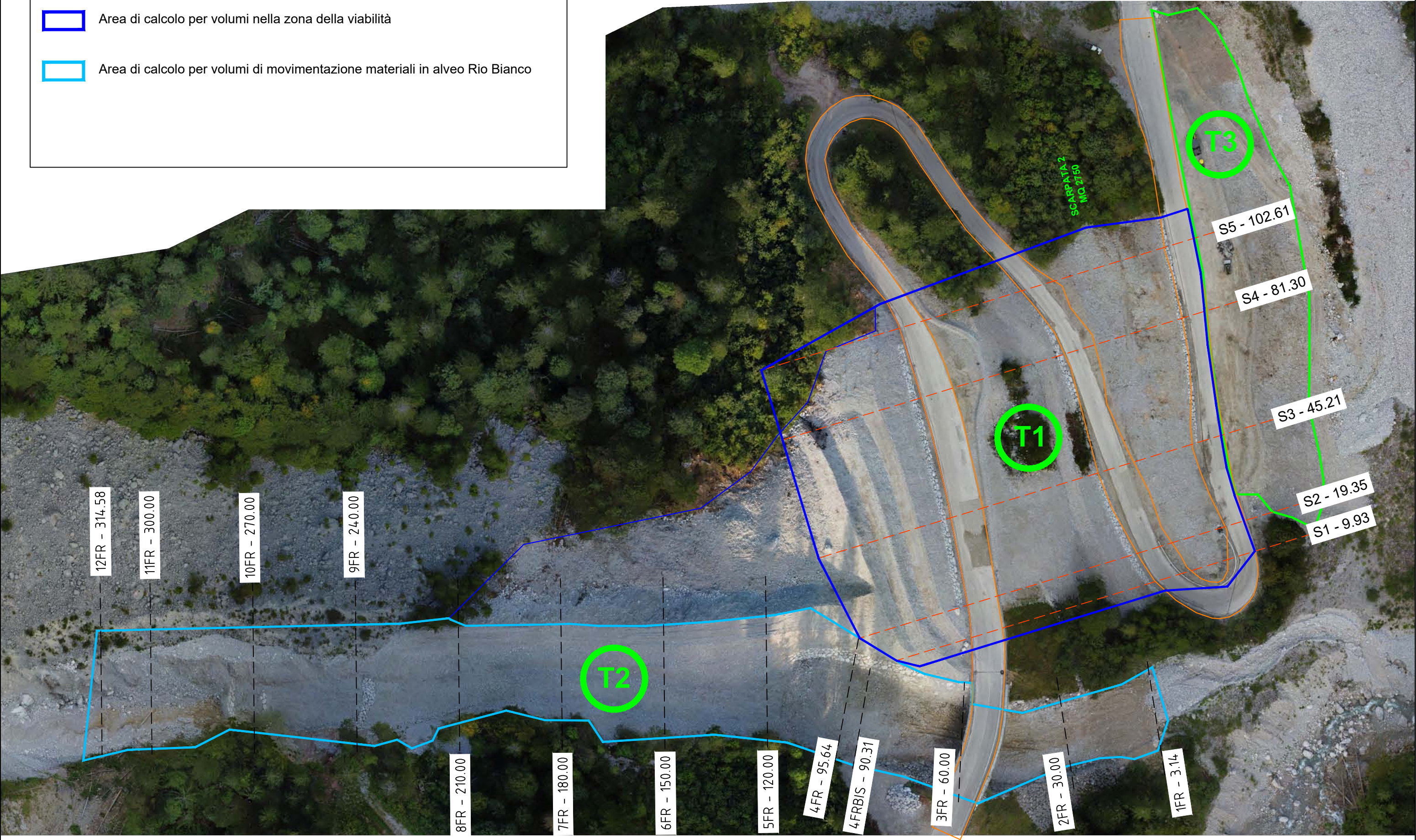
APPROVATO

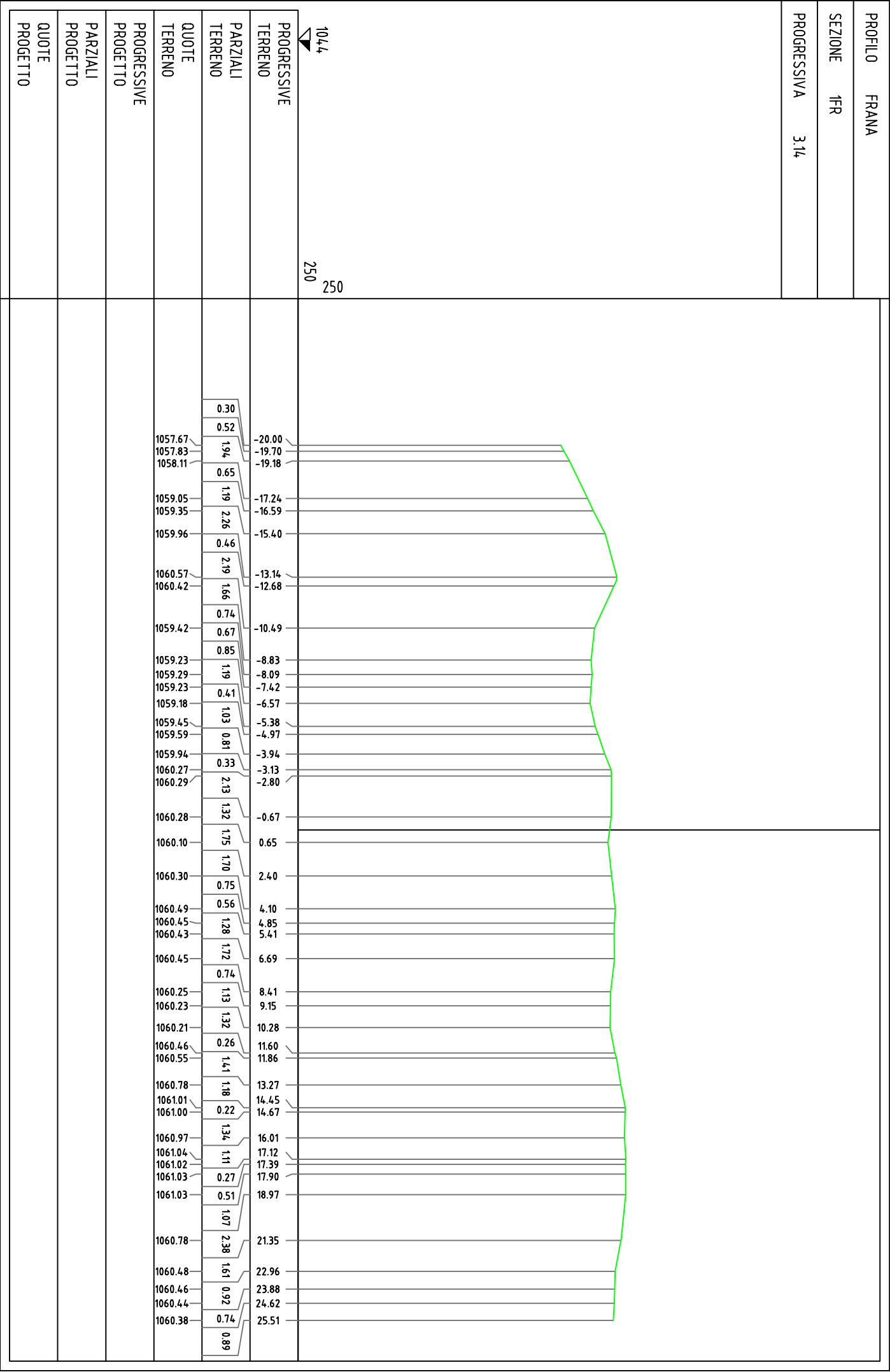
ORTOFOTO SISTEMAZIONE FINALE

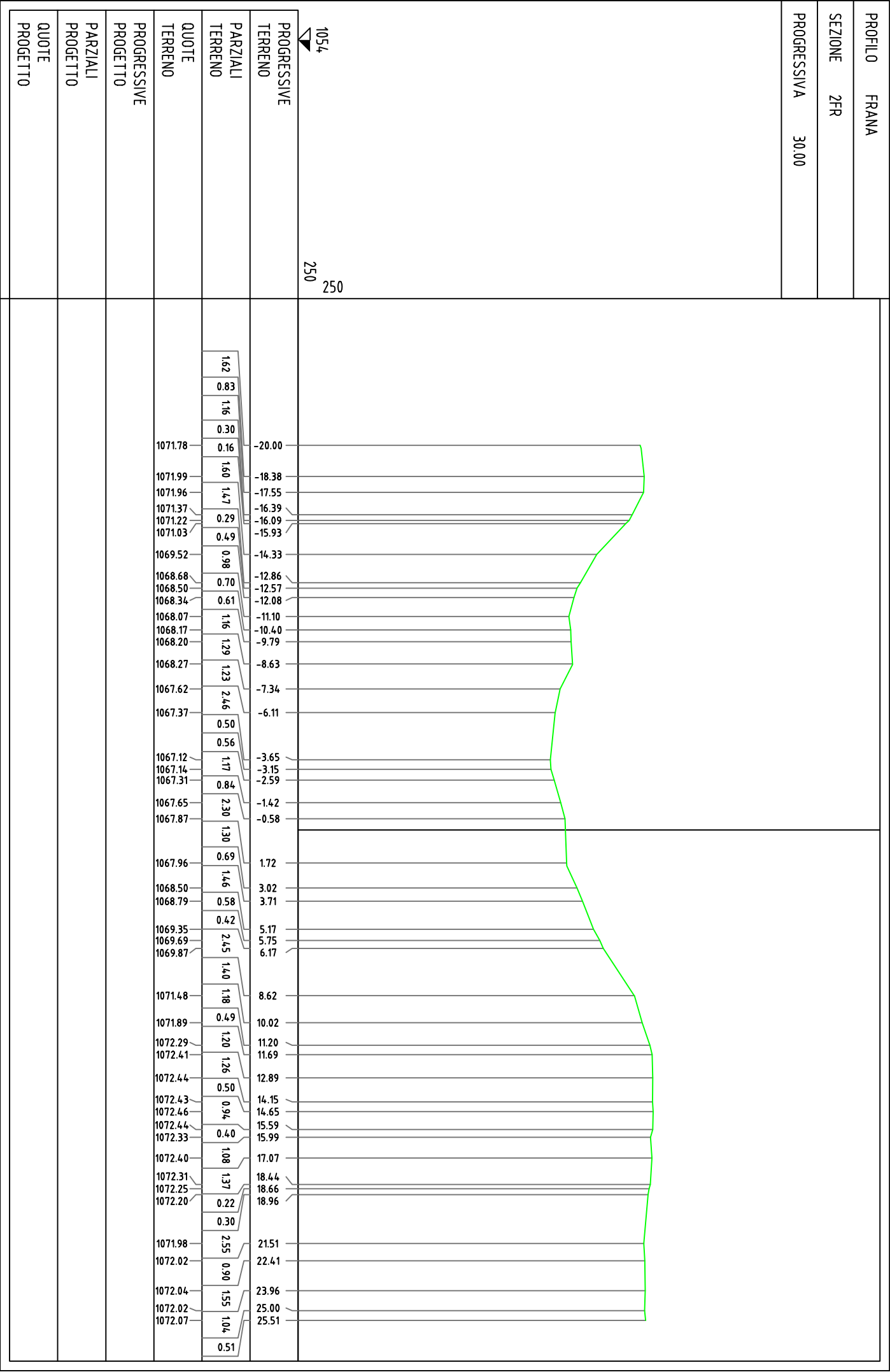
Area di calcolo per zona soggetta a sola riprofilatura delle scarpate

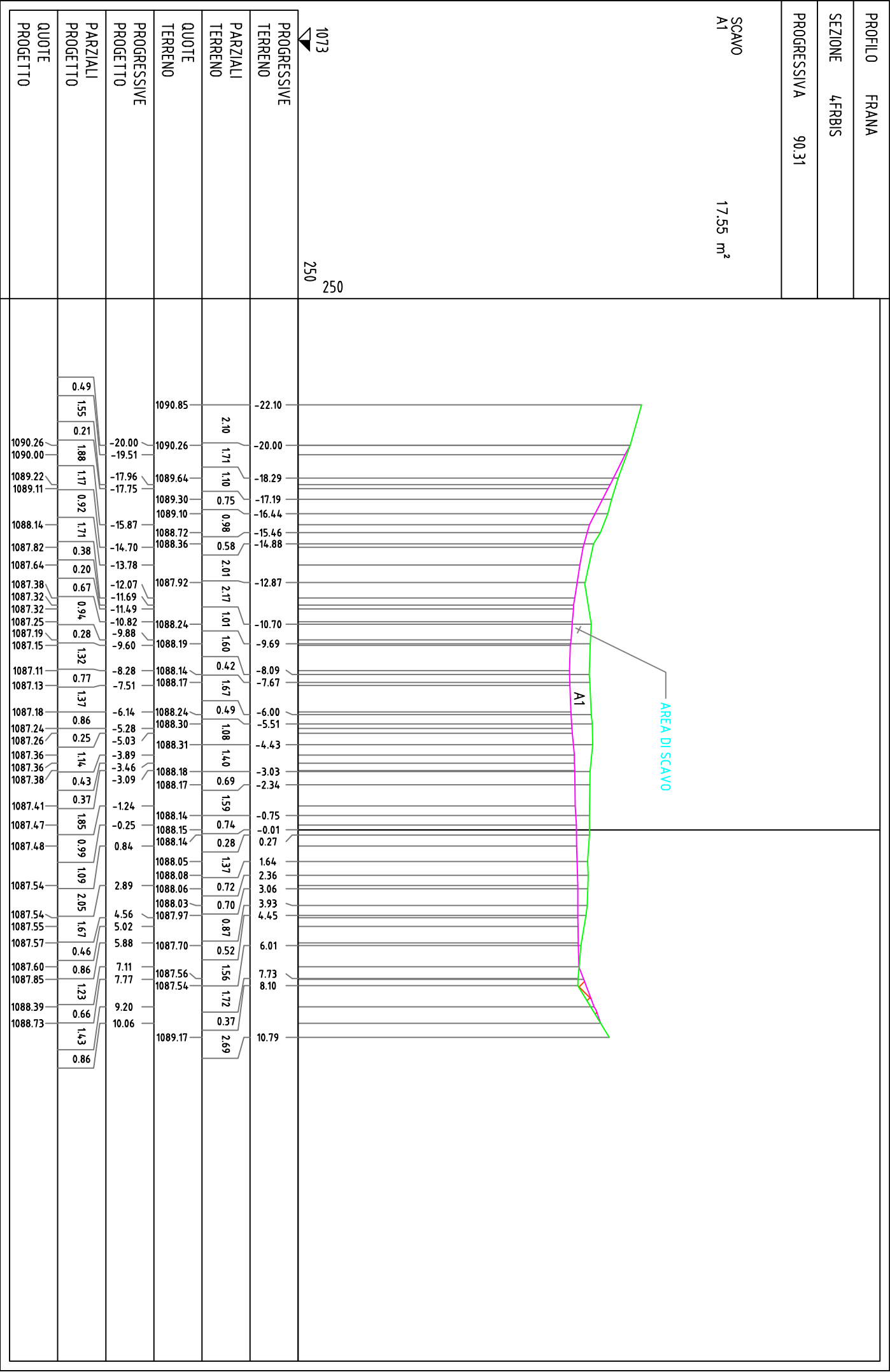
Area di calcolo per volumi nella zona della viabilità

Area di calcolo per volumi di movimentazione materiali in alveo Rio Bianco







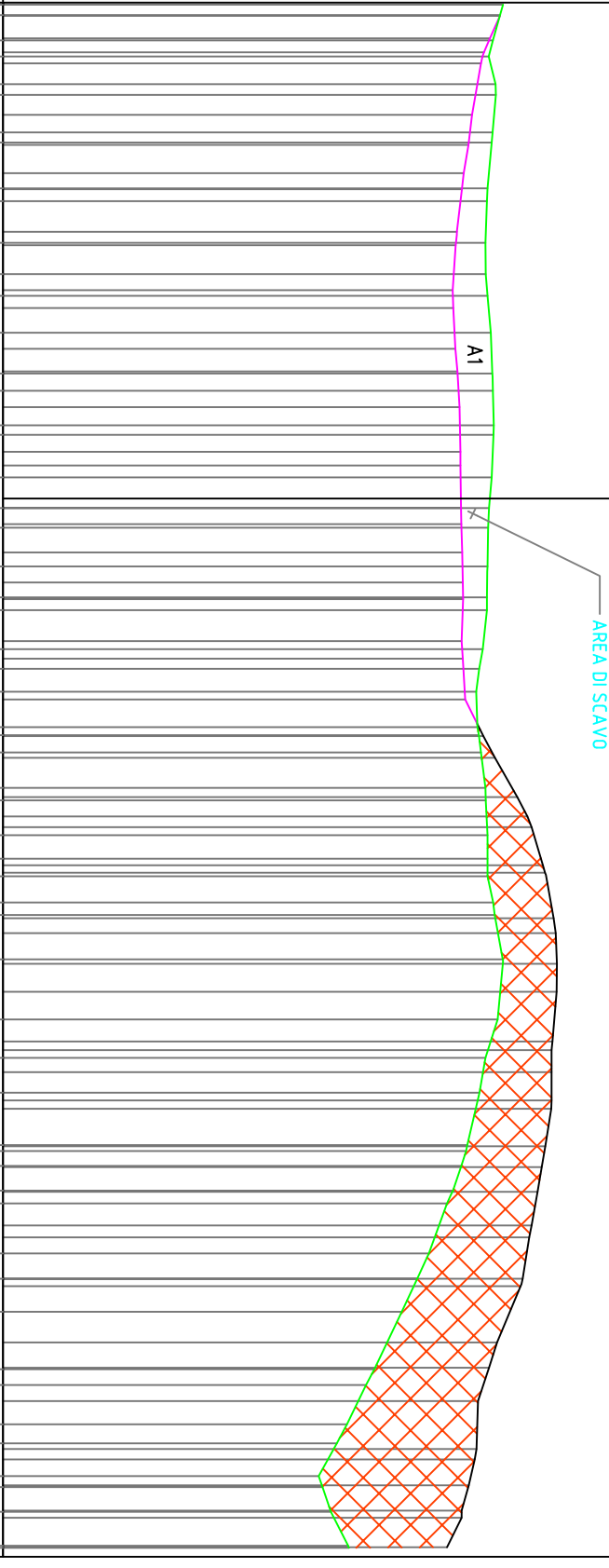


PROFLO	FRANA
SEZIONE	4FR
PROGRESSIVA	95.64

SCAVO
A1
22.23 m²

1073
250
250

QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO	QUOTE TERRENO	PARZIALI TERRENO	PROGRESSIVE TERRENO
1090.66	0.81	-17.17	1090.78	0.36	-17.55
1090.30		-16.36	1090.67	0.90	-17.19
1090.10	0.50	-15.86	1090.42		-16.29
1089.99	0.39	-15.47	1090.26	0.57	-15.72
	1.83		1090.50	0.99	-14.73
1089.67	1.07	-13.64	1090.52	0.38	-14.35
	1.01		1090.40		-13.01
1089.54		-12.57	1090.37	1.34	-12.65
	0.56			0.36	
1089.37	0.56	-11.56	1090.22		-11.02
1089.31		-11.00	1090.20	1.63	-10.57
	1.52			0.45	
1089.13	0.47	-9.48	1090.15	1.48	-9.09
1089.09		-9.01		1.11	-7.98
	1.61		1090.16		-7.21
1088.99	0.63	-7.40	1090.23	0.77	
1089.01		-6.77		1.31	-5.90
	1.44		1090.34	1.46	
1089.08	0.81	-5.33		0.61	-4.44
	1.27		1090.39		-3.83
1089.15		-4.52	1090.41	1.22	-2.61
	1.59		1090.45	0.35	-2.26
1089.23		-3.25	1090.43	1.51	-0.75
	0.49			1.09	
1089.25	1.51	-1.66	1090.37		0.34
1089.25		-1.17		0.70	1.04
1089.28	0.57	0.34	1090.28	1.38	2.42
1089.29		0.91	1090.25	1.10	3.52
	1.01		1090.21	0.46	3.98
1089.32	1.07	1.92	1090.22	1.38	
1089.34	0.59	2.99		0.69	5.36
1089.35		3.58	1090.20	0.82	6.05
	1.49			1.26	6.87
1089.30	0.62	5.07	1090.05	0.29	8.13
1089.34		5.69	1089.92	0.61	8.42
	1.46		1089.82	1.26	9.03
1089.43	1.30	7.15		0.44	10.29
			1089.86	1.25	10.73
1090.08	0.77	8.45	1089.91	0.83	11.98
1090.49		9.22	1089.98	0.62	12.81
	1.40		1090.14	0.94	13.43
1091.28	0.68	10.62	1090.16	0.44	14.37
1091.64	0.39	11.30		0.44	14.81
1091.78		11.69	1090.22	1.57	16.38
1091.78	1.35	13.04		2.14	18.52
1092.19	0.27	13.31	1090.22	1.36	19.88
1092.27			1090.22	1.24	21.12
	1.62		1090.42	1.87	22.99
1092.57	0.53	14.93	1090.48	0.21	23.20
1092.64		15.46		0.53	23.73
	1.09		1090.76	0.88	24.61
1092.68	0.99	16.55		0.45	25.06
1092.67		17.54		1.78	26.84
	1.77		1090.58	0.91	27.75
1092.52	0.31	19.31		1.17	28.92
1092.50	0.77	19.62	1090.15	2.04	30.96
1092.50		20.39		0.56	31.52
1092.50	1.02	21.41	1089.94	1.40	32.92
1092.48	0.28	21.69		0.67	33.59
	1.34		1089.50	1.17	34.76
1092.27	0.74	23.03	1089.46	0.39	35.15
1092.15		23.77	1089.29	1.20	36.03
1092.00	0.88	24.65	1088.99	0.08	37.23
	1.20		1088.79		37.31
1091.79	0.42	25.85			
1091.70		26.27	1088.14		
	1.47		1087.72		
1091.47	0.26	27.74			
1091.39		28.00	1087.17		
	2.01				
1090.56	0.89	30.01			
1090.28	1.19	30.90	1086.20		
			1085.91		
1089.88	1.71	32.09			
	0.37		1085.23		
1089.83	0.92	33.80	1084.86		
1089.76		34.17			
	0.90		1084.22		
1089.55	0.25	35.09	1084.35		
1089.30		35.99	1084.66		
1089.30	1.05	36.24	1085.27		
1088.78		37.29	1085.29		



PROFILO FRANA

SEZIONE SFR

PROGRESSIVA 120.00

SCAVO
A1
33.66 m²

1084
250
250

AREA DI SCAVO

A1

PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
				0.96	
				1.11	
				0.38	
				1.48	
				0.96	
				0.53	
				1.01	
				0.47	
				0.24	
				1.24	
				1.01	
				0.48	
				0.93	
				0.55	
				0.29	
				0.90	
				1.35	
				0.43	
				0.84	
				0.65	
				0.33	
				1.15	
				1.10	
				1.14	
				0.73	
				0.38	
				1.11	
				1.14	
				1.01	
				0.82	
				0.42	
				1.06	
				1.19	
				0.30	
				0.57	
				1.38	
				1.02	
				1.23	
				0.74	
				1.00	
				0.51	
				0.97	
				1.28	
				0.21	
				0.39	
				1.65	
				0.92	
				1.33	
				0.47	
				1.78	
				1.07	

PROFILO FRANA

SEZIONE 6FR

PROGRESSIVA 150.00

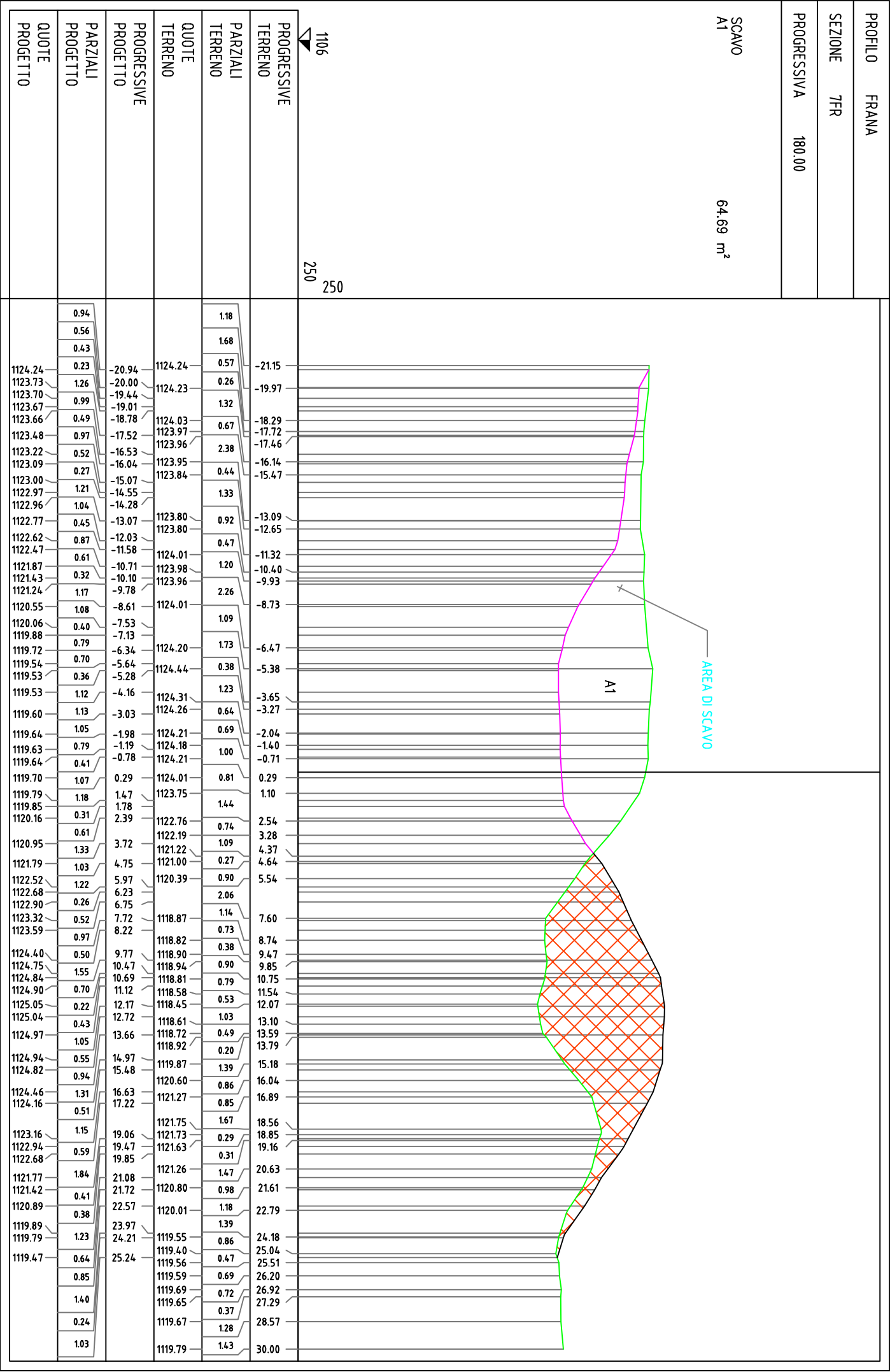
SCAVO
A1
89.66 m²

1094
250
250

PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-22.45	2.84	1111.21	-21.94	3.95	1111.30
-19.61	0.49	1111.68		1.15	
-19.12	0.91	1111.98		0.59	
-17.78	0.25	1112.17	-17.99	0.90	1110.45
-16.87	0.62	1112.25	-16.84	1.35	1110.03
-16.62	0.59	1112.31	-16.25		1109.94
-16.00	0.23	1112.43	-15.35	0.38	1109.62
-15.41	0.88	1112.51	-14.00	1.87	1109.10
-15.18	1.37	1112.54	-13.62	0.85	1108.96
-14.30	0.44	1112.57	-11.75	1.40	1108.22
-12.93	0.85	1112.71	-10.90	0.24	1108.06
-12.49	0.68	1112.73	-9.50	2.01	1107.93
-11.64	0.28	1112.80	-9.26	0.81	1107.93
-10.96	1.53	1112.93		1.44	1108.01
-10.68	1.28	1113.00	-7.25	2.25	1108.03
-9.15	0.50	1113.11	-6.44	0.76	1107.97
-7.87	1.19	1113.10	-5.00	1.47	1108.22
-7.37	0.37	1113.12	-2.75	1.50	1108.32
-6.18	1.25	1113.23	-1.99	0.77	1108.86
-5.81	0.63	1113.25	-0.52	2.09	1109.86
-4.56	2.12	1113.26	0.98	1.59	1110.42
-3.93	1.41	1113.25	1.75	0.82	1111.53
-1.81	0.97	1112.99	3.84	0.67	1112.21
-0.40	0.41	1112.99	5.43	1.29	1112.66
0.57	0.48	1113.01	6.25	0.29	1113.04
0.98	1.92	1113.00	6.92	1.39	1113.67
1.46	0.83	1112.86	8.21	0.86	1113.81
	1.42	1112.31	8.50	1.82	1114.07
3.38	1.42	1112.08	9.89	0.29	1114.11
4.21	0.20	1111.61	10.75	1.48	1114.12
5.63	1.14	1111.50	12.57	0.91	1114.11
5.83	0.35	1111.50	12.86	0.58	1113.95
6.97	1.16	1110.85	14.34	1.11	1113.66
7.32	1.09	1110.73	15.25	0.37	1113.43
8.48	0.50	1110.57	15.83	0.80	1112.89
9.57	1.21	1110.60	16.94	1.64	1112.70
10.07	0.36	1110.69	17.31	1.55	1112.20
11.28	1.68	1110.99	18.11	0.47	1111.07
11.64	1.32	1111.09	19.75	0.23	1110.03
13.32	0.34	1111.23	21.30	1.25	1109.71
14.64	0.67	1110.67	22.00	1.00	1109.56
14.98	0.81	1110.57	23.25	0.48	1108.79
15.65	0.43	1110.13	24.25	0.94	1108.17
16.46	0.87	1109.66	24.73	1.05	1107.98
16.89	0.49	1109.38	25.67	2.78	1107.73
17.76	0.81	1108.81	26.50		1107.56
18.57	0.89	1107.86	27.70		1107.64
19.06	0.95	1107.47	28.75		1107.64
20.01	0.81	1106.85			
20.82	2.47	1106.30			
23.29	0.21	1104.79			
23.50	1.50	1104.70			
25.00	0.89	1104.38			
25.89	0.49	1104.22			
26.38	1.19	1104.18			
27.57	1.97	1104.91			
29.54	2.45	1106.29			
31.99		1107.70			

A1

AREA DI SCAVO

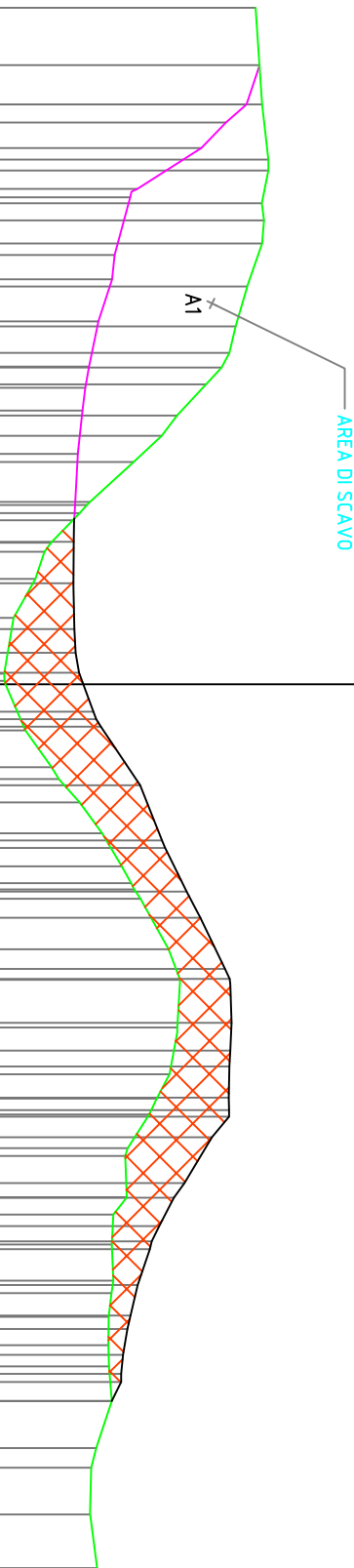


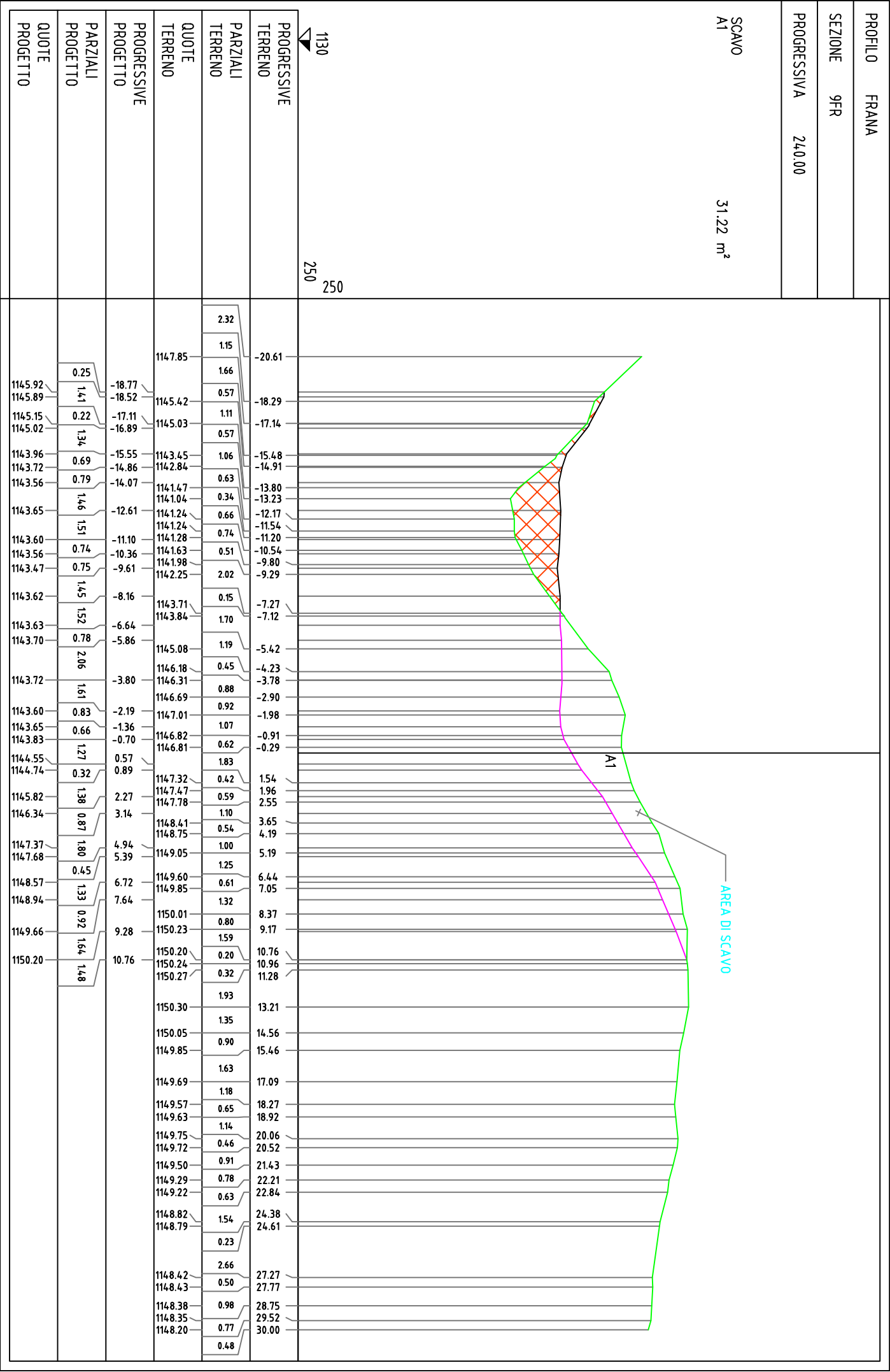
PROFILO	FRANA
SEZIONE	8FR
PROGRESSIVA	210.00

SCAVO
A1
47.78 m²

1118
250
250

PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
-22.97	3.28	1137.43	-21.02	1.33	1137.56
-19.69	1.87	1137.65	-19.69	0.62	1137.11
-17.82	0.38	1137.86	-19.07	0.86	1136.42
-17.44	1.11	1137.85	-18.21	1.39	1135.59
-16.33	0.58	1137.63	-16.82	1.96	1133.41
-15.75	0.78	1137.71	-16.53	0.82	1133.17
-14.97	1.47	1137.64	-14.57	1.43	1132.64
-13.50	1.35	1137.13	-13.75	1.54	1132.55
-12.15	0.90	1136.74	-12.32	0.71	1132.08
-11.25	0.49	1136.53	-10.78	0.77	1131.77
-10.76	0.58	1136.27	-10.07	1.48	1131.64
-10.18	1.06	1135.74	-9.30	2.25	1131.55
-9.12	0.68	1134.75	-7.82	0.73	1131.39
-8.44	0.89	1134.24	-5.57	1.41	1131.27
-7.55	1.36	1133.28	-4.84	1.56	1131.25
-6.19	0.10	1131.80	-3.43	0.80	1131.24
-6.09	0.28	1131.69	-1.87	0.68	1131.27
-5.81	1.00	1131.45	-1.07	1.32	1131.31
-4.81	0.31	1130.48	-0.39	0.25	1131.31
-4.50	0.92	1129.95	0.93	0.26	1131.43
-3.58	1.33	1129.20	1.18	1.99	1131.91
-2.25	1.89	1128.89	1.44	1.87	1132.02
-0.36	0.24	1128.90	3.43	0.25	1132.18
-0.12	1.69	1129.61	5.30	1.48	1133.50
1.57	1.24	1130.50	5.55	0.90	1134.24
2.81	0.41	1130.74	7.03	1.73	1134.35
3.22	0.79	1131.45	7.93	0.34	1135.09
4.01	1.05	1132.22	9.66	1.49	1135.54
5.06	1.12	1132.88	10.00	0.94	1136.39
6.18	0.57	1133.20	11.49	0.54	1136.54
6.75	0.22	1133.31	12.43	1.06	1136.60
6.97	0.31	1133.51	12.97	0.43	1136.56
7.28	1.72	1134.47	14.03	0.22	1136.54
9.00	1.04	1134.86	14.46	0.69	1136.52
10.04	1.61	1134.77	15.37	1.56	1135.94
11.65	1.59	1134.50	16.93	0.50	1135.01
13.24	0.82	1134.07	17.43	0.96	1134.65
14.06	0.54	1133.81	18.39	0.52	1134.15
14.60	1.15	1133.08	19.18	0.27	1133.90
15.75	0.26	1133.00	20.40	1.22	1133.83
16.01	1.41	1133.05	21.43	1.03	1133.42
17.42	0.58	1132.60	21.88	0.45	1133.17
18.00	1.01	1132.54	22.76	0.88	1133.07
19.01	1.24	1132.59	23.41	0.65	1132.93
20.25	0.41	1132.53	23.68	0.27	1132.86
20.66	0.81	1132.44	24.32	0.64	1132.86
21.47	0.97	1132.42			
22.44	0.71	1132.44			
23.15	1.17	1132.55			
24.32	1.61	1132.02			
25.93	0.67	1131.85			
26.60	1.58	1131.80			
28.18	1.82	1132.04			
30.00					



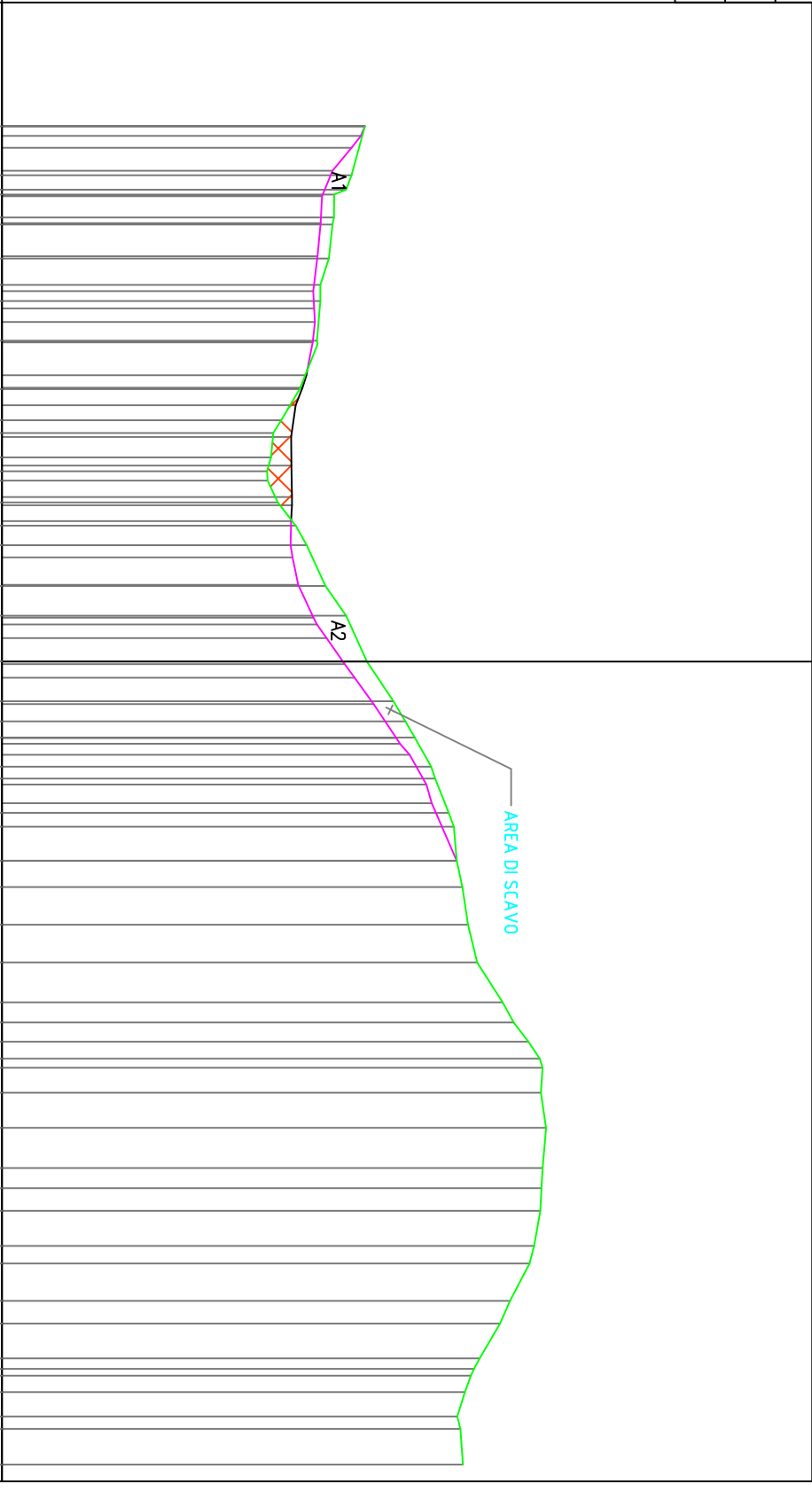


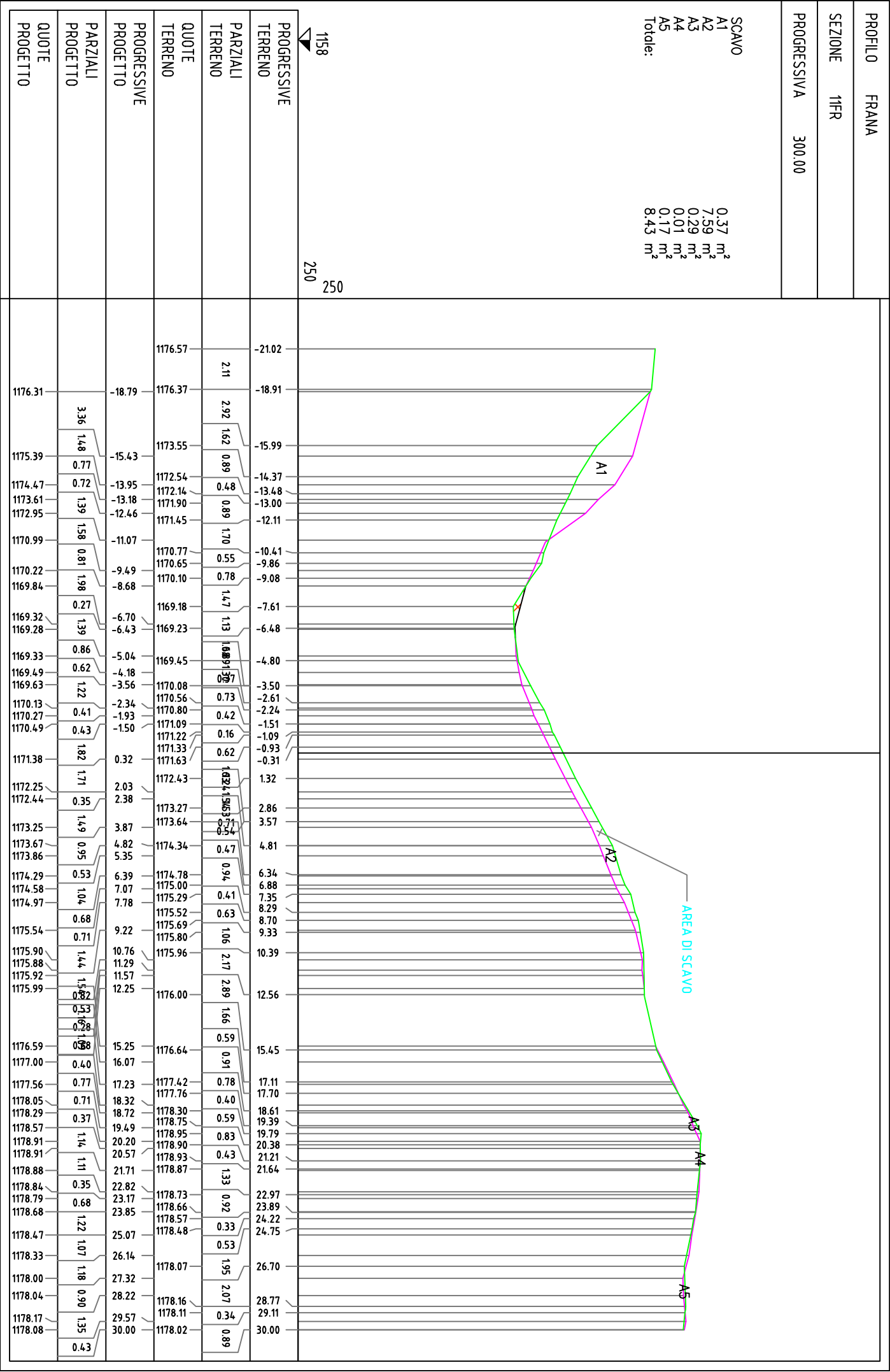
PROFLO	FRANA
SEZIONE	10FR
PROGRESSIVA	270.00

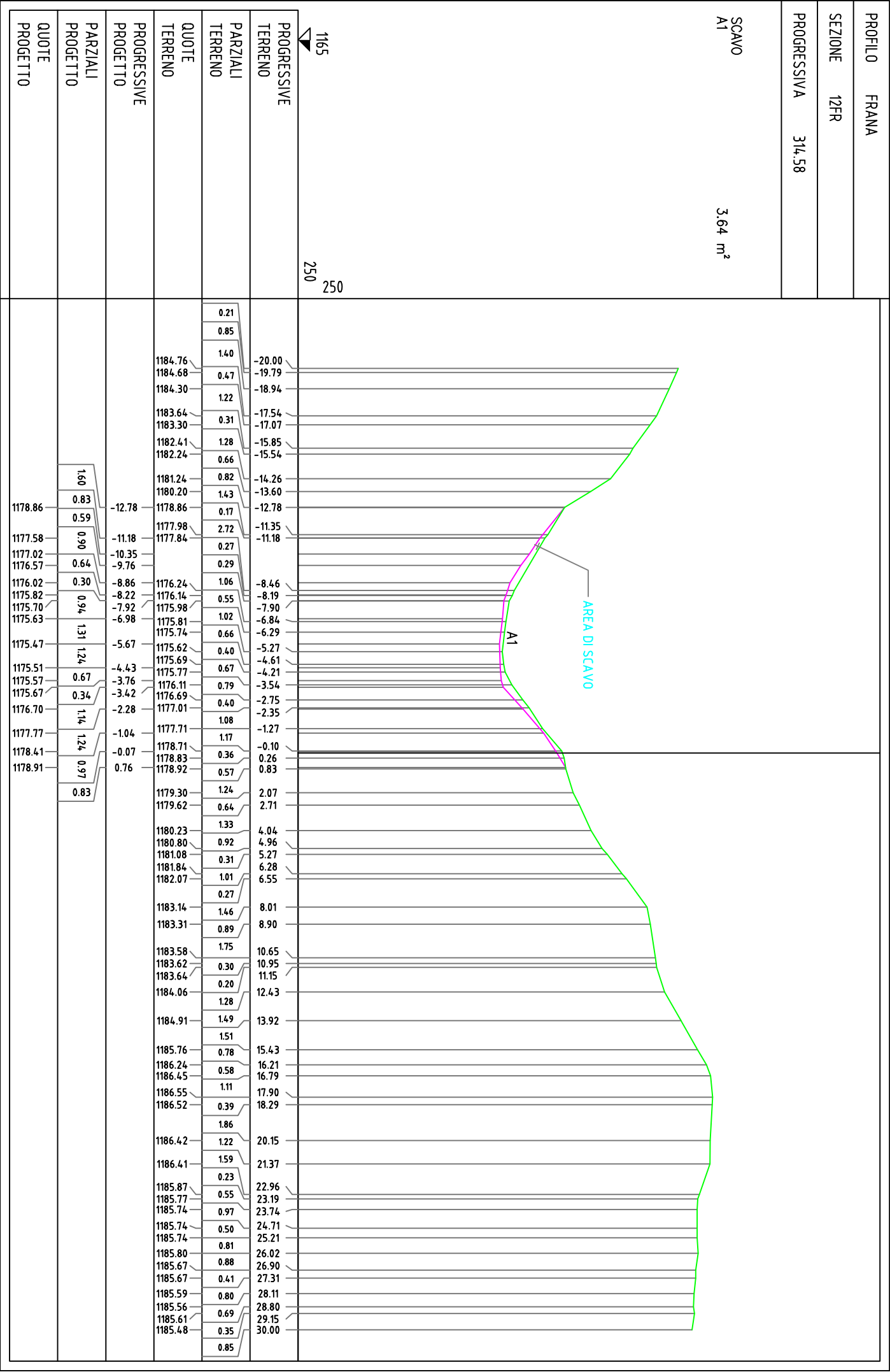
SCAVO
A1 3.15 m²
A2 8.97 m²
Totale: 12.12 m²

114.5
250
250

PROGRESSIVE TERRENO	PARZIALI TERRENO	QUOTE TERRENO	PROGRESSIVE PROGETTO	PARZIALI PROGETTO	QUOTE PROGETTO
	1.83			0.35	
	0.54			0.45	
	0.18			0.85	
	0.86			0.95	
	0.26			1.01	
	1.27			1.24	
	0.98			1.31	
	0.61			0.64	
	1.47			0.51	
	1.82			0.76	
	1.17			1.23	
	0.47			0.47	
	0.91			0.66	
	0.51			1.17	
	0.36			1.07	
	0.81			1.18	
	0.87			0.31	
	0.72			0.59	
	1.53			0.89	
	1.11			0.46	
	1.71			1.03	
	1.49			1.22	
	0.76			0.26	
	0.59			0.51	
	1.09			0.98	
	0.45			0.50	
	1.28			0.98	
	0.52			1.27	
	1.27			0.22	
	0.98			0.41	
	1.41			1.11	
	1.41			0.70	
	1.49			2.15	
	0.76				
	0.71				
	0.64				
	0.33				
	0.94				
	1.31				
	1.50				
	0.75				
	0.85				
	1.32				
	0.65				
	1.40				
	0.85				
	1.29				
	0.39				
	0.26				
	0.61				
	0.91				
	0.47				
	1.33				







		CALCOLO DELLE AREE	Foglio n. 1			
SCAVO						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE	
3FR 60.00	A1	<div>(-16.13--17.62)x(1083.84+1083.83)/2</div> <div>(-15.89--16.13)x(1083.83+1083.84)/2</div> <div>(-15.81--15.89)x(1083.71+1083.83)/2</div> <div>(-15.55--15.81)x(1083.40+1083.71)/2</div> <div>(-13.07--15.55)x(1078.42+1083.40)/2</div> <div>(-11.42--13.07)x(1077.03+1078.42)/2</div> <div>(-10.89--11.42)x(1076.75+1077.03)/2</div> <div>(-9.92--10.89)x(1076.66+1076.75)/2</div> <div>(-9.25--9.92)x(1076.59+1076.66)/2</div> <div>(-7.94--9.25)x(1076.46+1076.59)/2</div> <div>(-7.07--7.94)x(1076.66+1076.46)/2</div> <div>(-4.95--7.07)x(1077.12+1076.66)/2</div> <div>(-4.60--4.95)x(1077.16+1077.12)/2</div> <div>(-4.34--4.60)x(1077.26+1077.16)/2</div> <div>(-3.18--4.34)x(1077.43+1077.26)/2</div> <div>(-2.15--3.18)x(1077.43+1077.43)/2</div> <div>(-1.87--2.15)x(1077.44+1077.43)/2</div> <div>(-1.22--1.87)x(1077.53+1077.44)/2</div> <div>(-0.51--1.22)x(1077.67+1077.53)/2</div> <div>(0.79--0.51)x(1078.01+1077.67)/2</div> <div>(1.67--0.79)x(1078.00+1078.01)/2</div> <div>(2.31--1.67)x(1078.16+1078.00)/2</div> <div>(3.75--2.31)x(1078.43+1078.16)/2</div> <div>(3.82--3.75)x(1078.44+1078.43)/2</div> <div>(3.86--3.82)x(1078.44+1078.44)/2</div> <div>(5.58--3.86)x(1078.77+1078.44)/2</div> <div>(6.59--5.58)x(1079.19+1078.77)/2</div> <div>(7.24--6.59)x(1079.44+1079.19)/2</div> <div>(8.72--7.24)x(1079.70+1079.44)/2</div> <div>(8.76--8.72)x(1079.71+1079.70)/2</div> <div>(8.77--8.76)x(1079.71+1079.71)/2</div> <div>(8.79--8.77)x(1079.71+1079.71)/2</div> <div>(10.41--8.79)x(1080.04+1079.71)/2</div> <div>(11.59--10.41)x(1080.30+1080.04)/2</div> <div>(12.60--11.59)x(1080.58+1080.30)/2</div> <div>(11.56--12.60)x(1079.98+1080.58)/2</div> <div>(11.52--11.56)x(1079.95+1079.98)/2</div> <div>(11.43--11.52)x(1079.89+1079.95)/2</div> <div>(9.37--11.43)x(1078.44+1079.89)/2</div> <div>(8.48--9.37)x(1077.93+1078.44)/2</div> <div>(7.19--8.48)x(1077.01+1077.93)/2</div> <div>(6.46--7.19)x(1076.83+1077.01)/2</div> <div>(5.45--6.46)x(1076.64+1076.83)/2</div> <div>(5.00--5.45)x(1076.54+1076.64)/2</div> <div>(3.93--5.00)x(1076.39+1076.54)/2</div> <div>(2.82--3.93)x(1076.15+1076.39)/2</div> <div>(1.49--2.82)x(1075.99+1076.15)/2</div> <div>(0.63--1.49)x(1075.94+1075.99)/2</div> <div>(-0.04--0.63)x(1075.97+1075.94)/2</div> <div>(-1.55--0.04)x(1076.05+1075.97)/2</div> <div>(-3.48--1.55)x(1075.99+1076.05)/2</div> <div>(-3.73--3.48)x(1075.98+1075.99)/2</div> <div>(-3.93--3.73)x(1075.99+1075.98)/2</div> <div>(-5.92--3.93)x(1075.98+1075.99)/2</div> <div>(-7.76--5.92)x(1076.13+1075.98)/2</div> <div>(-8.18--7.76)x(1076.18+1076.13)/2</div> <div>(-8.68--8.18)x(1076.25+1076.18)/2</div> <div>(-10.37--8.68)x(1076.49+1076.25)/2</div> <div>(-11.42--10.37)x(1076.84+1076.49)/2</div> <div>(-12.47--11.42)x(1077.31+1076.84)/2</div> <div>(-12.76--12.47)x(1077.51+1077.31)/2</div> <div>(-13.50--12.76)x(1078.38+1077.51)/2</div> <div>(-14.44--13.50)x(1080.22+1078.38)/2</div> <div>(-15.51--14.44)x(1081.77+1080.22)/2</div> <div>(-16.31--15.51)x(1082.83+1081.77)/2</div> <div>(-17.62--16.31)x(1083.83+1082.83)/2</div>	<div>1614.91</div> <div>260.12</div> <div>86.70</div> <div>281.72</div> <div>2680.66</div> <div>1778.25</div> <div>570.75</div> <div>1044.40</div> <div>721.34</div> <div>1410.25</div> <div>936.61</div> <div>2283.01</div> <div>377.00</div> <div>280.07</div> <div>1249.72</div> <div>1109.75</div> <div>301.68</div> <div>700.37</div> <div>765.10</div> <div>1401.19</div> <div>948.64</div> <div>689.97</div> <div>1552.74</div> <div>75.49</div> <div>43.14</div> <div>1855.20</div> <div>1089.77</div> <div>701.55</div> <div>1597.76</div> <div>43.19</div> <div>10.80</div> <div>21.59</div> <div>1749.40</div> <div>1274.60</div> <div>1091.24</div> <div>-1123.49</div> <div>-43.20</div> <div>-97.19</div> <div>-2223.08</div> <div>-959.58</div> <div>-1389.94</div> <div>-786.15</div> <div>-1087.50</div> <div>-484.47</div> <div>-1151.82</div> <div>-1194.66</div> <div>-1431.17</div> <div>-925.33</div> <div>-720.89</div> <div>-1624.78</div> <div>-2076.72</div> <div>-269.00</div> <div>-215.20</div> <div>-2141.21</div> <div>-1979.94</div> <div>-451.99</div> <div>-538.11</div> <div>-1819.07</div> <div>-1130.50</div> <div>-1130.93</div> <div>-312.45</div> <div>-797.68</div> <div>-1014.54</div> <div>-1156.66</div> <div>-865.84</div> <div>-1419.16</div>			
4FRBIS 90.31	A1	<div>(-18.29--20.00)x(1089.64+1090.26)/2</div> <div>(-17.19--18.29)x(1089.30+1089.64)/2</div> <div>(-16.44--17.19)x(1089.10+1089.30)/2</div> <div>(-15.46--16.44)x(1088.72+1089.10)/2</div> <div>(-14.88--15.46)x(1088.36+1088.72)/2</div> <div>(-12.87--14.88)x(1087.92+1088.36)/2</div> <div>(-12.81--12.87)x(1087.91+1087.92)/2</div> <div>(-12.79--12.81)x(1087.90+1087.91)/2</div> <div>(-12.73--12.79)x(1087.91+1087.90)/2</div> <div>(-10.70--12.73)x(1088.24+1087.91)/2</div> <div>(-9.69--10.70)x(1088.19+1088.24)/2</div> <div>(-8.09--9.69)x(1088.14+1088.19)/2</div> <div>(-7.67--8.09)x(1088.17+1088.14)/2</div> <div>(-6.00--7.67)x(1088.24+1088.17)/2</div> <div>(-5.51--6.00)x(1088.30+1088.24)/2</div> <div>(-4.43--5.51)x(1088.31+1088.30)/2</div> <div>(-3.03--4.43)x(1088.18+1088.31)/2</div> <div>(-2.34--3.03)x(1088.17+1088.18)/2</div> <div>(-0.75--2.34)x(1088.14+1088.17)/2</div> <div>(-0.01--0.75)x(1088.15+1088.14)/2</div> <div>(0.27--0.01)x(1088.14+1088.15)/2</div> <div>(1.64--0.27)x(1088.05+1088.14)/2</div> <div>(2.36--1.64)x(1088.08+1088.05)/2</div> <div>(3.06--2.36)x(1088.06+1088.08)/2</div> <div>(3.93--3.06)x(1088.03+1088.06)/2</div> <div>(4.45--3.93)x(1087.97+1088.03)/2</div> <div>(6.01--4.45)x(1087.70+1087.97)/2</div> <div>(6.05--6.01)x(1087.70+1087.70)/2</div> <div>(6.18--6.05)x(1087.69+1087.70)/2</div> <div>(7.13--6.18)x(1087.61+1087.69)/2</div> <div>(7.11--7.13)x(1087.60+1087.61)/2</div> <div>(5.88--7.11)x(1087.57+1087.60)/2</div> <div>(5.02--5.88)x(1087.55+1087.57)/2</div> <div>(4.56--5.02)x(1087.54+1087.55)/2</div> <div>(3.03--4.56)x(1087.54+1087.54)/2</div> <div>(2.96--3.03)x(1087.54+1087.54)/2</div> <div>(2.93--2.96)x(1087.54+1087.54)/2</div> <div>(2.89--2.93)x(1087.54+1087.54)/2</div> <div>(0.84--2.89)x(1087.48+1087.54)/2</div>	<div>1863.81</div> <div>1198.42</div> <div>816.90</div> <div>1067.13</div> <div>631.35</div> <div>2187.16</div> <div>65.27</div> <div>21.76</div> <div>65.27</div> <div>2208.79</div> <div>1099.10</div> <div>1741.06</div> <div>457.03</div> <div>1817.30</div> <div>533.25</div> <div>1175.37</div> <div>1523.54</div> <div>750.84</div> <div>1730.17</div> <div>805.23</div> <div>304.68</div> <div>1490.69</div> <div>783.41</div> <div>761.65</div> <div>946.60</div> <div>565.76</div> <div>1697.02</div> <div>43.51</div> <div>141.40</div> <div>1033.27</div> <div>-21.75</div> <div>-1337.73</div> <div>-935.30</div> <div>-500.27</div> <div>-1663.94</div> <div>-76.13</div> <div>-32.63</div> <div>-43.50</div> <div>-2229.40</div>	36.43		
A RIPORTARE mq			22686.09			

		CALCOLO DELLE AREE		Foglio n. 2		
SCAVO						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE	
RIPORTO mq			22686.09			
4FR 95.64	A1	(-0.25--0.84)x(1087.47+1087.48)/2	-1185.35	17.55		
		(-1.24--0.25)x(1087.41+1087.47)/2	-1076.57			
		(-3.09--1.24)x(1087.38+1087.41)/2	-2011.68			
		(-3.33--3.09)x(1087.37+1087.38)/2	-260.97			
		(-3.46--3.33)x(1087.36+1087.37)/2	-141.36			
		(-3.89--3.46)x(1087.36+1087.36)/2	-467.56			
		(-5.03--3.89)x(1087.26+1087.36)/2	-1239.53			
		(-5.28--5.03)x(1087.24+1087.26)/2	-271.81			
		(-6.14--5.28)x(1087.18+1087.24)/2	-935.00			
		(-7.51--6.14)x(1087.13+1087.18)/2	-1489.40			
		(-8.28--7.51)x(1087.11+1087.13)/2	-837.08			
		(-9.60--8.28)x(1087.15+1087.11)/2	-1435.01			
		(-9.88--9.60)x(1087.19+1087.15)/2	-304.41			
		(-10.82--9.88)x(1087.25+1087.19)/2	-1021.99			
		(-11.49--10.82)x(1087.32+1087.25)/2	-728.48			
		(-11.69--11.49)x(1087.32+1087.32)/2	-217.46			
		(-12.07--11.69)x(1087.38+1087.32)/2	-413.19			
		(-13.78--12.07)x(1087.64+1087.38)/2	-1859.64			
		(-14.70--13.78)x(1087.82+1087.64)/2	-1000.71			
		(-15.87--14.70)x(1088.14+1087.82)/2	-1272.94			
		(-17.75--15.87)x(1089.11+1088.14)/2	-2046.62			
		(-17.91--17.75)x(1089.20+1089.11)/2	-174.26			
		(-17.96--17.91)x(1089.22+1089.20)/2	-54.46			
		(-19.51--17.96)x(1090.00+1089.22)/2	-1688.90			
		(-20.00--19.51)x(1090.26+1090.00)/2	-534.16			
		(-16.29--17.17)x(1090.42+1090.66)/2	959.68			
		(-15.72--16.29)x(1090.26+1090.42)/2	621.49			
		(-14.73--15.72)x(1090.50+1090.26)/2	1079.48			
		(-14.35--14.73)x(1090.52+1090.50)/2	414.39			
		(-13.01--14.35)x(1090.40+1090.52)/2	1461.22			
		(-12.65--13.01)x(1090.37+1090.40)/2	392.54			
		(-11.02--12.65)x(1090.22+1090.37)/2	1777.18			
		(-10.57--11.02)x(1090.20+1090.22)/2	490.59			
		(-9.09--10.57)x(1090.15+1090.20)/2	1613.46			
		(-7.98--9.09)x(1090.16+1090.15)/2	1210.07			
		(-7.21--7.98)x(1090.23+1090.16)/2	839.45			
		(-5.90--7.21)x(1090.34+1090.23)/2	1428.27			
		(-4.44--5.90)x(1090.39+1090.34)/2	1591.93			
		(-4.34--4.44)x(1090.40+1090.39)/2	109.04			
		(-3.83--4.34)x(1090.41+1090.40)/2	556.11			
(-2.61--3.83)x(1090.45+1090.41)/2	1330.32					
(-2.26--2.61)x(1090.43+1090.45)/2	381.65					
(-0.75--2.26)x(1090.37+1090.43)/2	1646.50					
(0.34--0.75)x(1090.28+1090.37)/2	1188.45					
(1.04--0.34)x(1090.25+1090.28)/2	763.19					
(2.42--1.04)x(1090.22+1090.25)/2	1504.52					
(2.61--2.42)x(1090.21+1090.22)/2	207.14					
(3.52--2.61)x(1090.21+1090.21)/2	992.09					
(3.98--3.52)x(1090.20+1090.21)/2	501.49					
(5.36--3.98)x(1090.05+1090.20)/2	1504.37					
(6.05--5.36)x(1089.92+1090.05)/2	752.09					
(6.87--6.05)x(1089.82+1089.92)/2	893.69					
(8.00--6.87)x(1089.86+1089.82)/2	1231.52					
(7.15--8.00)x(1089.43+1089.86)/2	-926.20					
(5.69--7.15)x(1089.34+1089.43)/2	-1590.50					
(5.07--5.69)x(1089.30+1089.34)/2	-675.38					
(3.58--5.07)x(1089.35+1089.30)/2	-1623.09					
(2.99--3.58)x(1089.34+1089.35)/2	-642.71					
(1.92--2.99)x(1089.32+1089.34)/2	-1165.58					
(0.91--1.92)x(1089.29+1089.32)/2	-1100.20					
(0.34--0.91)x(1089.28+1089.29)/2	-620.89					
(-1.17--0.34)x(1089.25+1089.28)/2	-1644.79					
(-1.66--1.17)x(1089.25+1089.25)/2	-533.73					
(-3.25--1.66)x(1089.23+1089.25)/2	-1731.89					
(-4.52--3.25)x(1089.15+1089.23)/2	-1383.27					
(-5.33--4.52)x(1089.08+1089.15)/2	-882.18					
(-6.77--5.33)x(1089.01+1089.08)/2	-1568.22					
(-7.40--6.77)x(1088.99+1089.01)/2	-686.07					
(-9.01--7.40)x(1089.09+1088.99)/2	-1753.35					
(-9.38--9.01)x(1089.13+1089.09)/2	-402.97					
(-9.48--9.38)x(1089.13+1089.13)/2	-108.91					
(-11.00--9.48)x(1089.31+1089.13)/2	-1655.61					
(-11.56--11.00)x(1089.37+1089.31)/2	-610.03					
(-12.57--11.56)x(1089.54+1089.37)/2	-1100.35					
(-13.64--12.57)x(1089.67+1089.54)/2	-1165.88					
(-15.47--13.64)x(1089.99+1089.67)/2	-1994.39					
(-15.72--15.47)x(1090.04+1089.99)/2	-272.50					
(-15.86--15.72)x(1090.10+1090.04)/2	-152.61					
(-16.36--15.86)x(1090.30+1090.10)/2	-545.10					
(-17.17--16.36)x(1090.66+1090.30)/2	-883.29					
5FR 120.00	A1	(-17.84--18.60)x(1098.83+1098.74)/2	835.08	22.23		
		(-17.34--17.84)x(1098.69+1098.83)/2	549.38			
		(-16.21--17.34)x(1098.84+1098.69)/2	1241.60			
		(-15.02--16.21)x(1098.76+1098.84)/2	1307.57			
		(-13.57--15.02)x(1098.68+1098.76)/2	1593.14			
		(-12.71--13.57)x(1098.66+1098.68)/2	944.86			
		(-12.14--12.71)x(1098.74+1098.66)/2	626.26			
		(-11.10--12.14)x(1098.74+1098.74)/2	1142.69			
		(-9.83--11.10)x(1098.79+1098.74)/2	1395.43			
		(-9.62--9.83)x(1098.84+1098.79)/2	230.75			
		(-9.09--9.62)x(1098.89+1098.84)/2	582.40			
		(-8.14--9.09)x(1098.97+1098.89)/2	1043.98			
		(-6.98--8.14)x(1099.11+1098.97)/2	1274.89			
		(-5.89--6.98)x(1099.09+1099.11)/2	1198.02			
		(-5.49--5.89)x(1099.05+1099.09)/2	439.63			
		(-4.73--5.49)x(1099.14+1099.05)/2	835.31			
		(-4.08--4.73)x(1099.14+1099.14)/2	714.44			
		(-3.64--4.08)x(1099.15+1099.14)/2	483.62			
		(-2.63--3.64)x(1098.90+1099.15)/2	1110.02			
		(-1.45--2.63)x(1098.92+1098.90)/2	1296.71			
		(-0.83--1.45)x(1098.85+1098.92)/2	681.31			
		(0.44--0.83)x(1098.53+1098.85)/2	1395.34			
A RIPORTARE mq			20922.43			

		CALCOLO DELLE AREE		Foglio n. 3	
SCAVO					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			20922.43		
6FR 150.00	A1	(1.42-0.44)x(1098.33+1098.53)/2	1076.46	33.66	
		(2.09-1.42)x(1098.27+1098.33)/2	735.86		
		(2.04-2.09)x(1098.25+1098.27)/2	-54.91		
		(1.66-2.04)x(1098.07+1098.25)/2	-417.30		
		(0.93-1.66)x(1097.65+1098.07)/2	-801.44		
		(-0.21-0.93)x(1097.09+1097.65)/2	-1251.00		
		(-1.31--0.21)x(1096.86+1097.09)/2	-1206.67		
		(-2.46--1.31)x(1096.83+1096.86)/2	-1261.37		
		(-2.79--2.46)x(1096.81+1096.83)/2	-361.95		
		(-3.44--2.79)x(1096.82+1096.81)/2	-712.93		
		(-4.28--3.44)x(1096.81+1096.82)/2	-921.32		
		(-4.71--4.28)x(1096.80+1096.81)/2	-471.63		
		(-6.06--4.71)x(1096.76+1096.80)/2	-1480.65		
		(-6.96--6.06)x(1096.72+1096.76)/2	-987.07		
		(-7.25--6.96)x(1096.73+1096.72)/2	-318.05		
		(-7.80--7.25)x(1096.75+1096.73)/2	-603.21		
		(-8.73--7.80)x(1096.76+1096.75)/2	-1019.98		
		(-9.21--8.73)x(1096.73+1096.76)/2	-526.44		
		(-10.22--9.21)x(1096.71+1096.73)/2	-1107.69		
		(-11.46--10.22)x(1096.71+1096.71)/2	-1359.92		
		(-11.70--11.46)x(1096.71+1096.71)/2	-263.21		
		(-12.17--11.70)x(1096.77+1096.71)/2	-515.47		
		(-13.18--12.17)x(1096.87+1096.77)/2	-1107.79		
		(-13.71--13.18)x(1097.10+1096.87)/2	-581.40		
		(-14.67--13.71)x(1097.63+1097.10)/2	-1053.47		
		(-15.96--14.67)x(1098.14+1097.63)/2	-1416.27		
		(-16.15--15.96)x(1098.17+1098.14)/2	-208.65		
		(-16.53--16.15)x(1098.30+1098.17)/2	-417.33		
		(-17.64--16.53)x(1098.57+1098.30)/2	-1219.26		
		(-18.60--17.64)x(1098.74+1098.57)/2	-1054.71		
		(-19.61--21.94)x(1111.68+1111.30)/2	2589.77		
		(-19.12--19.61)x(1111.98+1111.68)/2	544.80		
		(-17.78--19.12)x(1112.17+1111.98)/2	1490.18		
(-16.87--17.78)x(1112.25+1112.17)/2	1012.11				
(-16.62--16.87)x(1112.31+1112.25)/2	278.07				
(-16.00--16.62)x(1112.43+1112.31)/2	689.67				
(-15.41--16.00)x(1112.51+1112.43)/2	656.36				
(-15.18--15.41)x(1112.54+1112.51)/2	255.88				
(-14.30--15.18)x(1112.57+1112.54)/2	979.05				
(-12.93--14.30)x(1112.71+1112.57)/2	1524.32				
(-12.49--12.93)x(1112.73+1112.71)/2	489.60				
(-11.64--12.49)x(1112.80+1112.73)/2	945.85				
(-10.96--11.64)x(1112.93+1112.80)/2	756.75				
(-10.68--10.96)x(1113.00+1112.93)/2	311.63				
(-9.15--10.68)x(1113.11+1113.00)/2	1702.97				
(-7.87--9.15)x(1113.10+1113.11)/2	1424.77				
(-7.37--7.87)x(1113.12+1113.10)/2	556.55				
(-6.18--7.37)x(1113.23+1113.12)/2	1324.68				
(-5.81--6.18)x(1113.25+1113.23)/2	411.90				
(-5.62--5.81)x(1113.27+1113.25)/2	211.52				
(-4.56--5.62)x(1113.26+1113.27)/2	1180.06				
(-3.93--4.56)x(1113.25+1113.26)/2	701.35				
(-1.81--3.93)x(1112.99+1113.25)/2	2359.81				
(-1.73--1.81)x(1112.98+1112.99)/2	89.04				
(-1.68--1.73)x(1112.98+1112.98)/2	55.65				
(-0.40--1.68)x(1112.99+1112.98)/2	1424.62				
(0.57--0.40)x(1113.01+1112.99)/2	1079.61				
(0.98-0.57)x(1113.00+1113.01)/2	456.33				
(1.46-0.98)x(1112.86+1113.00)/2	534.21				
(3.38-1.46)x(1112.31+1112.86)/2	2136.16				
(4.21-3.38)x(1112.08+1112.31)/2	923.12				
(4.72-4.21)x(1111.91+1112.08)/2	567.12				
(4.00-4.72)x(1111.61+1111.91)/2	-800.47				
(3.95-4.00)x(1111.58+1111.61)/2	-55.58				
(3.84-3.95)x(1111.53+1111.58)/2	-122.27				
(1.75-3.84)x(1110.42+1111.53)/2	-2321.94				
(0.98-1.75)x(1109.86+1110.42)/2	-854.81				
(-0.50-0.98)x(1108.87+1109.86)/2	-1641.86				
(-0.51--0.50)x(1108.87+1108.87)/2	-11.09				
(-0.52--0.51)x(1108.86+1108.87)/2	-11.09				
(-1.99--0.52)x(1108.32+1108.86)/2	-1629.63				
(-2.75--1.99)x(1108.22+1108.32)/2	-842.29				
(-4.89--2.75)x(1107.98+1108.22)/2	-2371.33				
(-5.00--4.89)x(1107.97+1107.98)/2	-121.88				
(-6.44--5.00)x(1108.03+1107.97)/2	-1595.52				
(-7.25--6.44)x(1108.01+1108.03)/2	-897.50				
(-9.26--7.25)x(1107.93+1108.01)/2	-2227.02				
(-9.50--9.26)x(1107.93+1107.93)/2	-265.90				
(-10.90--9.50)x(1108.06+1107.93)/2	-1551.19				
(-11.75--10.90)x(1108.22+1108.06)/2	-941.92				
(-13.62--11.75)x(1108.96+1108.22)/2	-2073.06				
(-13.87--13.62)x(1109.05+1108.96)/2	-277.25				
(-14.00--13.87)x(1109.10+1109.05)/2	-144.18				
(-15.35--14.00)x(1109.62+1109.10)/2	-1497.64				
(-16.25--15.35)x(1109.94+1109.62)/2	-998.80				
(-16.84--16.25)x(1110.03+1109.94)/2	-654.89				
(-17.99--16.84)x(1110.45+1110.03)/2	-1276.78				
(-21.94--17.99)x(1111.30+1110.45)/2	-4387.96				
7FR 180.00	A1	(-19.97--20.94)x(1124.23+1124.24)/2	1090.51	89.66	
		(-18.29--19.97)x(1124.03+1124.23)/2	1888.54		
		(-17.72--18.29)x(1123.97+1124.03)/2	640.68		
		(-17.61--17.72)x(1123.97+1123.97)/2	123.64		
		(-17.46--17.61)x(1123.96+1123.97)/2	168.59		
		(-16.14--17.46)x(1123.95+1123.96)/2	1483.62		
		(-15.47--16.14)x(1123.84+1123.95)/2	753.01		
		(-13.09--15.47)x(1123.80+1123.84)/2	2674.69		
		(-12.65--13.09)x(1123.80+1123.80)/2	494.47		
		(-11.32--12.65)x(1124.01+1123.80)/2	1494.79		
		(-10.40--11.32)x(1123.98+1124.01)/2	1034.08		
		(-9.93--10.40)x(1123.96+1123.98)/2	528.27		
		(-8.73--9.93)x(1124.01+1123.96)/2	1348.78		
		(-8.72--8.73)x(1124.02+1124.01)/2	11.24		
A RIPORTARE mq			13734.91		

SCAVO		CALCOLO DELLE AREE		Foglio n. 4			
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
RIPORTO mq			13734.91				
8FR 210.00	A1	(-8.71--8.72)x(1124.02+1124.02)/2	11.24				
		(-6.47--8.71)x(1124.20+1124.02)/2	2518.01				
		(-5.38--6.47)x(1124.44+1124.20)/2	1225.51				
		(-3.65--5.38)x(1124.31+1124.44)/2	1945.17				
		(-3.27--3.65)x(1124.26+1124.31)/2	427.23				
		(-2.04--3.27)x(1124.21+1124.26)/2	1382.81				
		(-1.40--2.04)x(1124.18+1124.21)/2	719.48				
		(-0.71--1.40)x(1124.21+1124.18)/2	775.69				
		(0.29--0.71)x(1124.01+1124.21)/2	1124.11				
		(1.10--0.29)x(1123.75+1124.01)/2	910.34				
		(2.54--1.10)x(1122.76+1123.75)/2	1617.49				
		(3.28--2.54)x(1122.19+1122.76)/2	830.63				
		(4.22--3.28)x(1121.36+1122.19)/2	1054.47				
		(3.72--4.22)x(1120.95+1121.36)/2	-560.58				
		(2.39--3.72)x(1120.16+1120.95)/2	-1490.34				
		(1.78--2.39)x(1119.85+1120.16)/2	-683.20				
		(1.47--1.78)x(1119.79+1119.85)/2	-347.14				
		(0.29--1.47)x(1119.70+1119.79)/2	-1321.30				
		(-0.78--0.29)x(1119.64+1119.70)/2	-1198.05				
		(-1.19--0.78)x(1119.63+1119.64)/2	-459.05				
		(-1.98--1.19)x(1119.64+1119.63)/2	-884.51				
		(-3.03--1.98)x(1119.60+1119.64)/2	-1175.60				
		(-4.16--3.03)x(1119.53+1119.60)/2	-1265.11				
		(-5.28--4.16)x(1119.53+1119.53)/2	-1253.87				
		(-5.64--5.28)x(1119.54+1119.53)/2	-403.03				
		(-6.34--5.64)x(1119.72+1119.54)/2	-783.74				
		(-7.13--6.34)x(1119.88+1119.72)/2	-884.64				
		(-7.53--7.13)x(1120.06+1119.88)/2	-447.99				
		(-8.61--7.53)x(1120.55+1120.06)/2	-1209.93				
		(-9.78--8.61)x(1121.24+1120.55)/2	-1311.45				
		(-10.10--9.78)x(1121.43+1121.24)/2	-358.83				
		(-10.71--10.10)x(1121.87+1121.43)/2	-684.21				
		(-11.58--10.71)x(1122.47+1121.87)/2	-976.29				
		(-12.03--11.58)x(1122.62+1122.47)/2	-505.15				
		(-13.07--12.03)x(1122.77+1122.62)/2	-1167.60				
		(-14.28--13.07)x(1122.96+1122.77)/2	-1358.67				
		(-14.55--14.28)x(1122.97+1122.96)/2	-303.20				
		(-15.07--14.55)x(1123.00+1122.97)/2	-583.95				
		(-16.04--15.07)x(1123.09+1123.00)/2	-1089.35				
		(-16.53--16.04)x(1123.22+1123.09)/2	-550.35				
		(-17.52--16.53)x(1123.48+1123.22)/2	-1112.12				
		(-18.78--17.52)x(1123.66+1123.48)/2	-1415.70				
(-19.01--18.78)x(1123.67+1123.66)/2	-258.44						
(-19.44--19.01)x(1123.70+1123.67)/2	-483.18						
(-20.00--19.44)x(1123.73+1123.70)/2	-629.28						
(-20.94--20.00)x(1124.24+1123.73)/2	-1056.55						
				64.69			
9FR 240.00	A1	(-19.69--21.02)x(1137.65+1137.56)/2	1513.01				
		(-17.82--19.69)x(1137.86+1137.65)/2	2127.60				
		(-17.44--17.82)x(1137.85+1137.86)/2	432.38				
		(-16.33--17.44)x(1137.63+1137.85)/2	1262.89				
		(-15.75--16.33)x(1137.71+1137.63)/2	659.85				
		(-14.97--15.75)x(1137.64+1137.71)/2	887.39				
		(-13.50--14.97)x(1137.13+1137.64)/2	1671.96				
		(-13.45--13.50)x(1137.13+1137.13)/2	56.86				
		(-12.15--13.45)x(1136.74+1137.13)/2	1478.02				
		(-11.25--12.15)x(1136.53+1136.74)/2	1022.97				
		(-10.76--11.25)x(1136.27+1136.53)/2	556.84				
		(-10.18--10.76)x(1135.74+1136.27)/2	658.88				
		(-9.12--10.18)x(1134.75+1135.74)/2	1203.36				
		(-8.44--9.12)x(1134.24+1134.75)/2	771.46				
		(-7.55--8.44)x(1133.28+1134.24)/2	1009.05				
		(-6.19--7.55)x(1131.80+1133.28)/2	1540.25				
		(-6.09--6.19)x(1131.69+1131.80)/2	113.17				
		(-5.81--6.09)x(1131.45+1131.69)/2	316.84				
		(-5.63--5.81)x(1131.27+1131.45)/2	203.64				
		(-7.80--5.63)x(1131.39+1131.27)/2	-2454.99				
		(-7.81--7.80)x(1131.39+1131.39)/2	-11.31				
		(-7.82--7.81)x(1131.39+1131.39)/2	-11.31				
		(-9.30--7.82)x(1131.55+1131.39)/2	-1674.58				
		(-10.07--9.30)x(1131.64+1131.55)/2	-871.33				
		(-10.78--10.07)x(1131.77+1131.64)/2	-803.51				
		(-12.16--10.78)x(1132.06+1131.77)/2	-1562.04				
		(-12.32--12.16)x(1132.08+1132.06)/2	-181.13				
		(-13.75--12.32)x(1132.55+1132.08)/2	-1619.21				
		(-14.57--13.75)x(1132.64+1132.55)/2	-928.73				
		(-16.53--14.57)x(1133.17+1132.64)/2	-2220.49				
		(-16.72--16.53)x(1133.21+1133.17)/2	-215.31				
		(-16.82--16.72)x(1133.41+1133.21)/2	-113.33				
		(-18.21--16.82)x(1135.59+1133.41)/2	-1576.96				
		(-19.07--18.21)x(1136.42+1135.59)/2	-976.96				
		(-19.69--19.07)x(1137.11+1136.42)/2	-704.79				
		(-21.02--19.69)x(1137.56+1137.11)/2	-1512.66				
						47.78	
		A RIPORTARE mq			19001.91		

SCAVO		CALCOLO DELLE AREE		Foglio n. 5	
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			19001.91		
10FR 270.00	A1	(10.76-9.17) x (1150.20+1150.23) / 2 (9.28-10.76) x (1149.66+1150.20) / 2 (7.64-9.28) x (1148.94+1149.66) / 2 (6.72-7.64) x (1148.57+1148.94) / 2 (5.39-6.72) x (1147.68+1148.57) / 2 (4.94-5.39) x (1147.37+1147.68) / 2 (3.14-4.94) x (1146.34+1147.37) / 2 (2.27-3.14) x (1145.82+1146.34) / 2 (0.89-2.27) x (1144.74+1145.82) / 2 (0.57-0.89) x (1144.55+1144.74) / 2 (-0.70-0.57) x (1143.83+1144.55) / 2 (-1.36--0.70) x (1143.65+1143.83) / 2 (-2.19--1.36) x (1143.60+1143.65) / 2 (-3.61--2.19) x (1143.72+1143.60) / 2 (-3.67--3.61) x (1143.72+1143.72) / 2 (-3.80--3.67) x (1143.72+1143.72) / 2 (-5.86--3.80) x (1143.70+1143.72) / 2 (-6.64--5.86) x (1143.63+1143.70) / 2 (-7.39--6.64) x (1143.62+1143.63) / 2	1828.84 -1701.90 -1884.85 -1056.85 -1527.01 -516.39 -2064.34 -997.09 -1580.49 -366.29 -1453.12 -754.87 -949.21 -1624.00 -68.62 -148.68 -2356.04 -892.06 -857.72	31.22	
		(-18.17--20.00) x (1158.06+1158.55) / 2 (-17.63--18.17) x (1157.85+1158.06) / 2 (-17.45--17.63) x (1157.40+1157.85) / 2 (-16.59--17.45) x (1157.39+1157.40) / 2 (-16.33--16.59) x (1157.34+1157.39) / 2 (-15.06--16.33) x (1157.21+1157.34) / 2 (-14.08--15.06) x (1156.89+1157.21) / 2 (-13.47--14.08) x (1156.89+1156.89) / 2 (-12.00--13.47) x (1156.76+1156.89) / 2 (-11.88--12.00) x (1156.78+1156.76) / 2 (-11.83--11.88) x (1156.77+1156.78) / 2 (-10.90--11.83) x (1156.40+1156.77) / 2 (-11.93--10.90) x (1156.60+1156.40) / 2 (-12.69--11.93) x (1156.68+1156.60) / 2 (-13.20--12.69) x (1156.65+1156.68) / 2 (-13.84--13.20) x (1156.62+1156.65) / 2 (-15.15--13.84) x (1156.79+1156.62) / 2 (-16.39--15.15) x (1156.89+1156.79) / 2 (-17.40--16.39) x (1156.95+1156.89) / 2 (-18.35--17.40) x (1157.34+1156.95) / 2 (-19.20--18.35) x (1158.05+1157.34) / 2 (-19.65--19.20) x (1158.40+1158.05) / 2 (-20.00--19.65) x (1158.55+1158.40) / 2	2119.70 625.30 208.37 995.36 300.91 1469.74 1133.91 705.70 1700.53 138.81 57.84 1075.62 -1191.19 -879.05 -589.90 -740.25 -1515.28 -1434.48 -1168.49 -1099.29 -984.04 -521.20 -405.47		
10FR 270.00	A2	(-5.08--5.30) x (1155.97+1155.80) / 2 (-4.36--5.08) x (1156.38+1155.97) / 2 (-2.83--4.36) x (1157.07+1156.38) / 2 (-1.72--2.83) x (1157.85+1157.07) / 2 (-0.01--1.72) x (1158.62+1157.85) / 2 (0.01--0.01) x (1158.63+1158.63) / 2 (1.48-0.01) x (1159.62+1158.63) / 2 (2.24-1.48) x (1160.06+1159.62) / 2 (2.83-2.24) x (1160.41+1160.06) / 2 (3.92-2.83) x (1161.03+1160.41) / 2 (4.37-3.92) x (1161.17+1161.03) / 2 (5.65-4.37) x (1161.68+1161.17) / 2 (6.17-5.65) x (1161.87+1161.68) / 2 (7.44-6.17) x (1161.97+1161.87) / 2 (5.29-7.44) x (1161.05+1161.97) / 2 (4.59-5.29) x (1160.84+1161.05) / 2 (3.48-4.59) x (1160.22+1160.84) / 2 (3.07-3.48) x (1159.86+1160.22) / 2 (2.85-3.07) x (1159.72+1159.86) / 2 (1.58-2.85) x (1158.88+1159.72) / 2 (0.60-1.58) x (1158.16+1158.88) / 2 (0.10-0.60) x (1157.80+1158.16) / 2 (-0.88-0.10) x (1157.12+1157.80) / 2 (-1.39--0.88) x (1156.76+1157.12) / 2 (-1.65--1.39) x (1156.63+1156.76) / 2 (-2.87--1.65) x (1156.06+1156.63) / 2 (-3.90--2.87) x (1155.85+1156.06) / 2 (-4.36--3.90) x (1155.77+1155.85) / 2 (-5.25--4.36) x (1155.79+1155.77) / 2 (-5.30--5.25) x (1155.80+1155.79) / 2	254.29 832.45 1769.79 1284.78 1980.58 23.17 1703.91 881.48 684.54 1265.18 522.50 1486.62 604.12 1475.64 -2497.25 -812.66 -1288.19 -475.62 -255.15 -1472.31 -1135.35 -578.99 -1134.31 -590.04 -300.74 -1410.74 -1190.63 -531.67 -1028.64 -57.79	3.15	
11FR 300.00	A1	(-10.41--11.11) x (1170.77+1171.05) / 2 (-9.86--10.41) x (1170.65+1170.77) / 2 (-9.08--9.86) x (1170.10+1170.65) / 2 (-8.66--9.08) x (1169.83+1170.10) / 2 (-8.68--8.66) x (1169.84+1169.83) / 2 (-9.49--8.68) x (1170.22+1169.84) / 2 (-10.93--9.49) x (1170.84+1170.22) / 2 (-10.98--10.93) x (1170.87+1170.84) / 2 (-11.07--10.98) x (1170.99+1170.87) / 2 (-11.11--11.07) x (1171.05+1170.99) / 2	819.64 643.89 912.89 491.39 -23.40 -947.72 -1685.56 -58.54 -105.38 -46.84	8.97	
11FR 300.00	A2	(-4.80--6.00) x (1169.45+1169.29) / 2 (-4.72--4.80) x (1169.46+1169.45) / 2 (-3.50--4.72) x (1170.08+1169.46) / 2 (-2.61--3.50) x (1170.56+1170.08) / 2 (-2.24--2.61) x (1170.80+1170.56) / 2 (-1.51--2.24) x (1171.09+1170.80) / 2 (-1.09--1.51) x (1171.22+1171.09) / 2 (-0.93--1.09) x (1171.33+1171.22) / 2 (-0.31--0.93) x (1171.63+1171.33) / 2 (1.32--0.31) x (1172.43+1171.63) / 2 (2.86-1.32) x (1173.27+1172.43) / 2 (3.57-2.86) x (1173.64+1173.27) / 2 (4.81-3.57) x (1174.34+1173.64) / 2 (6.34-4.81) x (1174.78+1174.34) / 2 (6.88-6.34) x (1175.00+1174.78) / 2 (7.35-6.88) x (1175.29+1175.00) / 2 (8.29-7.35) x (1175.52+1175.29) / 2 (8.70-8.29) x (1175.69+1175.52) / 2	1403.24 93.56 1427.12 1041.58 433.15 854.79 491.89 187.40 726.32 1910.41 1806.19 833.15 1455.75 1797.08 634.44 552.32 1104.88 482.00	0.37	
A RIPORTARE mq			17235.27		

SCAVO		CALCOLO DELLE AREE		Foglio n. 6			
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE		
RIPORTO mq			17235.27				
11FR 300.00	A3	(9.33-8.70) x (1175.80+1175.69) / 2	740.72				
		(10.39-9.33) x (1175.96+1175.80) / 2	1246.43				
		(12.25-10.39) x (1175.99+1175.96) / 2	2187.31				
		(11.57-12.25) x (1175.92+1175.99) / 2	-799.65				
		(11.29-11.57) x (1175.88+1175.92) / 2	-329.25				
		(10.76-11.29) x (1175.90+1175.88) / 2	-623.22				
		(9.22-10.76) x (1175.54+1175.90) / 2	-1810.61				
		(7.78-9.22) x (1174.97+1175.54) / 2	-1692.37				
		(7.07-7.78) x (1174.58+1174.97) / 2	-834.09				
		(6.39-7.07) x (1174.29+1174.58) / 2	-798.62				
		(5.35-6.39) x (1173.86+1174.29) / 2	-1221.04				
		(4.82-5.35) x (1173.67+1173.86) / 2	-622.10				
		(3.87-4.82) x (1173.25+1173.67) / 2	-1114.79				
		(2.57-3.87) x (1172.54+1173.25) / 2	-1524.76				
		(2.38-2.57) x (1172.44+1172.54) / 2	-222.77				
		(2.03-2.38) x (1172.25+1172.44) / 2	-410.32				
		(0.32-2.03) x (1171.38+1172.25) / 2	-2003.80				
		(-1.50-0.32) x (1170.49+1171.38) / 2	-2131.10				
		(-1.93--1.50) x (1170.27+1170.49) / 2	-503.26				
		(-2.34--1.93) x (1170.13+1170.27) / 2	-479.78				
11FR 300.00	A4	(-3.56--2.34) x (1169.63+1170.13) / 2	-1427.25				
		(-4.18--3.56) x (1169.49+1169.63) / 2	-725.13				
		(-5.04--4.18) x (1169.33+1169.49) / 2	-1005.69				
		(-6.00--5.04) x (1169.29+1169.33) / 2	-1122.54				
		(18.61-17.77) x (1178.30+1177.80) / 2	989.56				
		(19.39-18.61) x (1178.75+1178.30) / 2	919.25				
		(19.79-19.39) x (1178.95+1178.75) / 2	471.54				
		(20.28-19.79) x (1178.91+1178.95) / 2	577.68				
		(20.20-20.28) x (1178.91+1178.91) / 2	-94.31				
		(19.49-20.20) x (1178.57+1178.91) / 2	-836.91				
		(18.72-19.49) x (1178.29+1178.57) / 2	-907.39				
		(18.32-18.72) x (1178.05+1178.29) / 2	-471.27				
		(17.77-18.32) x (1177.80+1178.05) / 2	-647.86				
		(21.21-20.62) x (1178.93+1178.91) / 2	695.56				
		(21.51-21.21) x (1178.89+1178.93) / 2	353.67				
		(20.62-21.51) x (1178.91+1178.89) / 2	-1049.22				
		11FR 300.00	A5	(28.77-27.01) x (1178.16+1178.09) / 2	2073.50		
				(28.95-28.77) x (1178.14+1178.16) / 2	212.07		
				(29.07-28.95) x (1178.12+1178.14) / 2	141.38		
				(28.22-29.07) x (1178.04+1178.12) / 2	-1001.37		
(27.32-28.22) x (1178.00+1178.04) / 2	-1060.22						
(27.01-27.32) x (1178.09+1178.00) / 2	-365.19						
(-11.35--12.78) x (1177.98+1178.86) / 2	1685.14						
(-11.28--11.35) x (1177.93+1177.98) / 2	82.46						
(-11.18--11.28) x (1177.84+1177.93) / 2	117.79						
(-8.46--11.18) x (1176.24+1177.84) / 2	3201.55						
(-8.19--8.46) x (1176.14+1176.24) / 2	317.57						
(-7.90--8.19) x (1175.98+1176.14) / 2	341.06						
(-6.84--7.90) x (1175.81+1175.98) / 2	1246.45						
(-6.29--6.84) x (1175.74+1175.81) / 2	646.68						
(-5.27--6.29) x (1175.62+1175.74) / 2	1199.19						
(-4.61--5.27) x (1175.69+1175.62) / 2	775.93						
(-4.21--4.61) x (1175.77+1175.69) / 2	470.29						
(-3.54--4.21) x (1176.11+1175.77) / 2	787.88						
(-2.75--3.54) x (1176.69+1176.11) / 2	929.36						
(-2.35--2.75) x (1177.01+1176.69) / 2	470.74						
(-1.27--2.35) x (1177.71+1177.01) / 2	1271.55						
(-0.10--1.27) x (1178.71+1177.71) / 2	1378.51						
(0.26--0.10) x (1178.83+1178.71) / 2	424.36						
(0.76-0.26) x (1178.91+1178.83) / 2	589.43						
(-0.07-0.76) x (1178.41+1178.91) / 2	-978.29						
(-1.04--0.07) x (1177.77+1178.41) / 2	-1142.75						
(-2.28--1.04) x (1176.70+1177.77) / 2	-1459.77						
(-3.42--2.28) x (1175.67+1176.70) / 2	-1340.85						
(-3.76--3.42) x (1175.57+1175.67) / 2	-399.71						
(-4.43--3.76) x (1175.51+1175.57) / 2	-787.61						
(-5.67--4.43) x (1175.47+1175.51) / 2	-1457.61						
(-6.98--5.67) x (1175.63+1175.47) / 2	-1539.97						
(-7.92--6.98) x (1175.70+1175.63) / 2	-1105.13						
(-8.22--7.92) x (1175.82+1175.70) / 2	-352.73						
(-8.86--8.22) x (1176.02+1175.82) / 2	-752.59						
(-9.76--8.86) x (1176.57+1176.02) / 2	-1058.67						
(-10.35--9.76) x (1177.02+1176.57) / 2	-694.31						
(-11.18--10.35) x (1177.58+1177.02) / 2	-977.16						
(-12.78--11.18) x (1178.86+1177.58) / 2	-1885.15						
				7.59			
				0.29			
				0.01			
				0.17			
				3.64			
Il Direttore dei Lavori		L'Impresa					

		COMPUTO DEI VOLUMI			Foglio n. 7			
SCAVO								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
2FR	3FR	3FR	A1	36.43	30.00	15.00	546.450	546.450
3FR	4FRBIS	3FR	A1	36.43	30.31	15.16	552.279	
60.00	90.31	4FRBIS	A1	17.55	30.31	15.16	266.058	818.337
4FRBIS	4FR	4FRBIS	A1	17.55	5.33	2.66	46.683	
90.31	95.64	4FR	A1	22.23	5.33	2.66	59.132	105.815
4FR	5FR	4FR	A1	22.23	24.36	12.18	270.761	
95.64	120.00	5FR	A1	33.66	24.36	12.18	409.979	680.740
5FR	6FR	5FR	A1	33.66	30.00	15.00	504.900	
120.00	150.00	6FR	A1	89.66	30.00	15.00	1344.900	1849.800
6FR	7FR	6FR	A1	89.66	30.00	15.00	1344.900	
150.00	180.00	7FR	A1	64.69	30.00	15.00	970.350	2315.250
7FR	8FR	7FR	A1	64.69	30.00	15.00	970.350	
180.00	210.00	8FR	A1	47.78	30.00	15.00	716.700	1687.050
8FR	9FR	8FR	A1	47.78	30.00	15.00	716.700	
210.00	240.00	9FR	A1	31.22	30.00	15.00	468.300	1185.000
9FR	10FR	9FR	A1	31.22	30.00	15.00	468.300	
240.00	270.00	10FR	A1	3.15	30.00	15.00	47.250	650.100
10FR	11FR	10FR	A2	8.97	30.00	15.00	134.550	
270.00	300.00	11FR	A1	0.37	30.00	15.00	5.550	113.850
		11FR	A2	7.59	30.00	15.00	113.850	
		11FR	A3	0.29	30.00	15.00	4.350	0.150
		11FR	A4	0.01	30.00	15.00	0.150	
		11FR	A5	0.17	30.00	15.00	2.550	308.250
11FR	12FR	11FR	A1	0.37	14.58	7.29	2.697	
300.00	314.58	11FR	A2	7.59	14.58	7.29	55.331	2.114
		11FR	A3	0.29	14.58	7.29	0.073	
		11FR	A4	0.01	14.58	7.29	1.239	26.536
		11FR	A5	0.17	14.58	7.29	1.239	
		12FR	A1	3.64	14.58	7.29	26.536	87.990
Il Direttore dei Lavori		L' Impresa			TOTALE ARTICOLO			10234.782

