

WBS: GA04_G

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione Prog.	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
175	gd1	$((7.00 - 6.00)^2 + (15.24 - 9.24)^2)^{1/2}$	6.08	16.54	
		$((8.00 - 7.00)^2 + (15.24 - 15.24)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (21.24 - 15.24)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (21.24 - 21.24)^2)^{1/2}$	1		
		$((10.03 - 10.00)^2 + (21.44 - 21.24)^2)^{1/2}$	0.2		
		$((11.58 - 10.03)^2 + (22.98 - 21.44)^2)^{1/2}$	2.18		
176	gd1	$((7.00 - 6.00)^2 + (14.64 - 8.64)^2)^{1/2}$	6.08	13.87	
		$((8.00 - 7.00)^2 + (14.64 - 14.64)^2)^{1/2}$	1		
		$((8.76 - 8.00)^2 + (19.21 - 14.64)^2)^{1/2}$	4.63		
		$((10.29 - 8.76)^2 + (20.74 - 19.21)^2)^{1/2}$	2.16		
177	gd1	$((7.00 - 6.00)^2 + (14.04 - 8.04)^2)^{1/2}$	6.08	14.79	
		$((8.00 - 7.00)^2 + (14.04 - 14.04)^2)^{1/2}$	1		
		$((8.78 - 8.00)^2 + (18.72 - 14.04)^2)^{1/2}$	4.74		
		$((10.88 - 8.78)^2 + (20.82 - 18.72)^2)^{1/2}$	2.97		
178	gd1	$((7.00 - 6.00)^2 + (13.45 - 7.45)^2)^{1/2}$	6.08	12.48	
		$((8.00 - 7.00)^2 + (13.45 - 13.45)^2)^{1/2}$	1		
		$((8.54 - 8.00)^2 + (16.66 - 13.45)^2)^{1/2}$	3.26		
		$((10.05 - 8.54)^2 + (18.17 - 16.66)^2)^{1/2}$	2.14		
179	gd1	$((7.00 - 6.00)^2 + (12.85 - 6.85)^2)^{1/2}$	6.08	12.35	
		$((8.00 - 7.00)^2 + (12.85 - 12.85)^2)^{1/2}$	1		
		$((8.52 - 8.00)^2 + (15.97 - 12.85)^2)^{1/2}$	3.16		
		$((10.01 - 8.52)^2 + (17.46 - 15.97)^2)^{1/2}$	2.11		
180	gd1	$((7.00 - 6.00)^2 + (12.25 - 6.25)^2)^{1/2}$	6.08	12.57	
		$((8.00 - 7.00)^2 + (12.25 - 12.25)^2)^{1/2}$	1		
		$((8.55 - 8.00)^2 + (15.55 - 12.25)^2)^{1/2}$	3.35		
		$((10.06 - 8.55)^2 + (17.07 - 15.55)^2)^{1/2}$	2.14		
181	gd1	$((7.00 - 6.00)^2 + (11.65 - 5.65)^2)^{1/2}$	6.08	13	
		$((8.00 - 7.00)^2 + (11.65 - 11.65)^2)^{1/2}$	1		
		$((8.62 - 8.00)^2 + (15.38 - 11.65)^2)^{1/2}$	3.78		
		$((10.14 - 8.62)^2 + (16.89 - 15.38)^2)^{1/2}$	2.14		
182	gd1	$((7.00 - 6.00)^2 + (11.05 - 5.05)^2)^{1/2}$	6.08	13.15	
		$((8.00 - 7.00)^2 + (11.05 - 11.05)^2)^{1/2}$	1		
		$((8.65 - 8.00)^2 + (14.96 - 11.05)^2)^{1/2}$	3.96		
		$((10.14 - 8.65)^2 + (16.45 - 14.96)^2)^{1/2}$	2.11		
183	gd1	$((7.00 - 6.00)^2 + (10.45 - 4.45)^2)^{1/2}$	6.08	15.14	
		$((8.00 - 7.00)^2 + (10.45 - 10.45)^2)^{1/2}$	1		
		$((13.70 - 8.00)^2 + (16.15 - 10.45)^2)^{1/2}$	8.06		
184	gd1	$((7.00 - 6.00)^2 + (9.91 - 3.91)^2)^{1/2}$	6.08	14.59	
		$((8.00 - 7.00)^2 + (9.91 - 9.91)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (15.91 - 9.91)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (15.91 - 15.91)^2)^{1/2}$	1		
		$((10.07 - 10.00)^2 + (16.33 - 15.91)^2)^{1/2}$	0.43		
185	gd1	$((7.00 - 6.00)^2 + (9.55 - 3.55)^2)^{1/2}$	6.08	14.3	
		$((8.00 - 7.00)^2 + (9.55 - 9.55)^2)^{1/2}$	1		
		$((8.84 - 8.00)^2 + (14.57 - 9.55)^2)^{1/2}$	5.09		
		$((10.34 - 8.84)^2 + (16.08 - 14.57)^2)^{1/2}$	2.13		
186	gd1	$((7.00 - 6.00)^2 + (9.36 - 3.36)^2)^{1/2}$	6.08	14.07	
		$((8.00 - 7.00)^2 + (9.36 - 9.36)^2)^{1/2}$	1		
		$((8.84 - 8.00)^2 + (14.40 - 9.36)^2)^{1/2}$	5.11		
		$((10.17 - 8.84)^2 + (15.73 - 14.40)^2)^{1/2}$	1.88		
187	gd1	$((7.00 - 6.00)^2 + (9.31 - 3.31)^2)^{1/2}$	6.08	14.79	
		$((8.00 - 7.00)^2 + (9.31 - 9.31)^2)^{1/2}$	1		
		$((8.96 - 8.00)^2 + (15.04 - 9.31)^2)^{1/2}$	5.81		
		$((10.30 - 8.96)^2 + (16.39 - 15.04)^2)^{1/2}$	1.9		
188	gd1	$((7.00 - 6.00)^2 + (9.26 - 3.26)^2)^{1/2}$	6.08	14.79	
		$((8.00 - 7.00)^2 + (9.26 - 9.26)^2)^{1/2}$	1		
		$((8.92 - 8.00)^2 + (14.75 - 9.26)^2)^{1/2}$	5.57		
		$((10.43 - 8.92)^2 + (16.27 - 14.75)^2)^{1/2}$	2.14		
189	gd1	$((7.00 - 6.00)^2 + (9.21 - 3.21)^2)^{1/2}$	6.08	14.66	
		$((8.00 - 7.00)^2 + (9.21 - 9.21)^2)^{1/2}$	1		
		$((8.71 - 8.00)^2 + (13.49 - 9.21)^2)^{1/2}$	4.34		
		$((11.00 - 8.71)^2 + (15.78 - 13.49)^2)^{1/2}$	3.24		
190	gd1	$((7.00 - 6.00)^2 + (9.16 - 3.16)^2)^{1/2}$	6.08	13.54	
		$((8.00 - 7.00)^2 + (9.16 - 9.16)^2)^{1/2}$	1		
		$((8.71 - 8.00)^2 + (13.39 - 9.16)^2)^{1/2}$	4.29		
		$((10.24 - 8.71)^2 + (14.93 - 13.39)^2)^{1/2}$	2.17		
191	gd1	$((7.00 - 6.00)^2 + (9.11 - 3.11)^2)^{1/2}$	6.08	13.25	
		$((8.00 - 7.00)^2 + (9.11 - 9.11)^2)^{1/2}$	1		
		$((8.66 - 8.00)^2 + (13.09 - 9.11)^2)^{1/2}$	4.03		
		$((10.17 - 8.66)^2 + (14.60 - 13.09)^2)^{1/2}$	2.14		
192	gd1	$((7.00 - 6.00)^2 + (9.06 - 3.06)^2)^{1/2}$	6.08	12.45	
		$((8.00 - 7.00)^2 + (9.06 - 9.06)^2)^{1/2}$	1		
		$((8.53 - 8.00)^2 + (12.25 - 9.06)^2)^{1/2}$	3.23		
		$((10.05 - 8.53)^2 + (13.76 - 12.25)^2)^{1/2}$	2.14		
193	gd1	$((7.00 - 6.00)^2 + (9.01 - 3.01)^2)^{1/2}$	6.08	11.52	
		$((8.00 - 7.00)^2 + (9.01 - 9.01)^2)^{1/2}$	1		
		$((8.38 - 8.00)^2 + (11.28 - 9.01)^2)^{1/2}$	2.3		
		$((9.89 - 8.38)^2 + (12.79 - 11.28)^2)^{1/2}$	2.14		
194	gd1	$((7.02 - 6.02)^2 + (8.96 - 2.96)^2)^{1/2}$	6.08	12.18	
		$((8.02 - 7.02)^2 + (8.96 - 8.96)^2)^{1/2}$	1		
		$((8.49 - 8.02)^2 + (11.81 - 8.96)^2)^{1/2}$	2.89		
		$((10.05 - 8.49)^2 + (13.37 - 11.81)^2)^{1/2}$	2.21		
195	gd1	$((7.00 - 6.00)^2 + (8.91 - 2.91)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (8.91 - 8.91)^2)^{1/2}$	1		

		$((8.53 - 8.00)^2 + (12.06 - 8.91)^2)^{1/2}$	3.19		
		$((10.60 - 8.53)^2 + (14.14 - 12.06)^2)^{1/2}$	2.93		
				13.2	
196	gd1				
		$((7.00 - 6.00)^2 + (8.87 - 2.87)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (8.87 - 8.87)^2)^{1/2}$	1		
		$((8.60 - 8.00)^2 + (12.48 - 8.87)^2)^{1/2}$	3.66		
		$((10.31 - 8.60)^2 + (14.19 - 12.48)^2)^{1/2}$	2.42		
				13.16	
196B	gd1				
		$((7.00 - 6.00)^2 + (8.87 - 2.87)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (8.87 - 8.87)^2)^{1/2}$	1		
		$((8.60 - 8.00)^2 + (12.48 - 8.87)^2)^{1/2}$	3.66		
		$((10.31 - 8.60)^2 + (14.19 - 12.48)^2)^{1/2}$	2.42		
				13.16	
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Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	175	gs1	$((-14.00 - 14.24)^2 + (21.24 - 22.65)^2)^{1/2}$	1.43	
			$((-13.00 - 14.00)^2 + (21.24 - 21.24)^2)^{1/2}$	1	
			$((-12.00 - 13.00)^2 + (15.24 - 21.24)^2)^{1/2}$	6.08	
			$((-11.00 - 12.00)^2 + (15.24 - 15.24)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (9.24 - 15.24)^2)^{1/2}$	6.08	
					15.59
	176	gs1	$((-12.77 - 14.29)^2 + (19.27 - 20.79)^2)^{1/2}$	2.15	
			$((-12.00 - 12.77)^2 + (14.64 - 19.27)^2)^{1/2}$	4.69	
			$((-11.00 - 12.00)^2 + (14.64 - 14.64)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (8.64 - 14.64)^2)^{1/2}$	6.08	
					13.92
	177	gs1	$((-12.66 - 14.15)^2 + (18.01 - 19.50)^2)^{1/2}$	2.11	
			$((-12.00 - 12.66)^2 + (14.04 - 18.01)^2)^{1/2}$	4.02	
			$((-11.00 - 12.00)^2 + (14.04 - 14.04)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (8.04 - 14.04)^2)^{1/2}$	6.08	
					13.21
	178	gs1	$((-12.51 - 14.00)^2 + (16.49 - 17.98)^2)^{1/2}$	2.11	
			$((-12.00 - 12.51)^2 + (13.45 - 16.49)^2)^{1/2}$	3.08	
			$((-11.00 - 12.00)^2 + (13.45 - 13.45)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (7.45 - 13.45)^2)^{1/2}$	6.08	
					12.27
	179	gs1	$((-12.75 - 14.01)^2 + (17.34 - 18.60)^2)^{1/2}$	1.78	
			$((-12.00 - 12.75)^2 + (12.85 - 17.34)^2)^{1/2}$	4.55	
			$((-11.00 - 12.00)^2 + (12.85 - 12.85)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (6.85 - 12.85)^2)^{1/2}$	6.08	
					13.41
	180	gs1	$((-12.54 - 14.04)^2 + (15.49 - 17.00)^2)^{1/2}$	2.13	
			$((-12.00 - 12.54)^2 + (12.25 - 15.49)^2)^{1/2}$	3.28	
			$((-11.00 - 12.00)^2 + (12.25 - 12.25)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (6.25 - 12.25)^2)^{1/2}$	6.08	
					12.49
	181	gs1	$((-12.61 - 14.20)^2 + (15.30 - 16.89)^2)^{1/2}$	2.25	
			$((-12.00 - 12.61)^2 + (11.65 - 15.30)^2)^{1/2}$	3.7	
			$((-11.00 - 12.00)^2 + (11.65 - 11.65)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (5.65 - 11.65)^2)^{1/2}$	6.08	
					13.03
	182	gs1	$((-14.00 - 14.04)^2 + (17.05 - 17.09)^2)^{1/2}$	0.06	
			$((-13.00 - 14.00)^2 + (17.05 - 17.05)^2)^{1/2}$	1	
			$((-12.00 - 13.00)^2 + (11.05 - 17.05)^2)^{1/2}$	6.08	
			$((-11.00 - 12.00)^2 + (11.05 - 11.05)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (5.05 - 11.05)^2)^{1/2}$	6.08	
					14.22
	183	gs1	$((-12.82 - 14.32)^2 + (15.40 - 16.90)^2)^{1/2}$	2.12	
			$((-12.00 - 12.82)^2 + (10.45 - 15.40)^2)^{1/2}$	5.02	
			$((-11.00 - 12.00)^2 + (10.45 - 10.45)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (4.45 - 10.45)^2)^{1/2}$	6.08	
					14.22
	184	gs1	$((-12.78 - 14.30)^2 + (14.57 - 16.10)^2)^{1/2}$	2.16	
			$((-12.00 - 12.78)^2 + (9.91 - 14.57)^2)^{1/2}$	4.72	
			$((-11.00 - 12.00)^2 + (9.91 - 9.91)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.91 - 9.91)^2)^{1/2}$	6.08	
					13.96
	185	gs1	$((-14.01 - 15.53)^2 + (15.58 - 17.11)^2)^{1/2}$	2.16	
			$((-14.00 - 14.01)^2 + (15.55 - 15.58)^2)^{1/2}$	0.03	
			$((-13.00 - 14.00)^2 + (15.55 - 15.55)^2)^{1/2}$	1	
			$((-12.00 - 13.00)^2 + (9.55 - 15.55)^2)^{1/2}$	6.08	
			$((-11.00 - 12.00)^2 + (9.55 - 9.55)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.55 - 9.55)^2)^{1/2}$	6.08	
					16.35
	186	gs1	$((-12.64 - 14.09)^2 + (13.19 - 14.64)^2)^{1/2}$	2.05	
			$((-12.00 - 12.64)^2 + (9.36 - 13.19)^2)^{1/2}$	3.88	
			$((-11.00 - 12.00)^2 + (9.36 - 9.36)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.36 - 9.36)^2)^{1/2}$	6.08	
					13.01
	187	gs1	$((-12.66 - 14.16)^2 + (13.24 - 14.74)^2)^{1/2}$	2.12	
			$((-12.00 - 12.66)^2 + (9.31 - 13.24)^2)^{1/2}$	3.99	
			$((-11.00 - 12.00)^2 + (9.31 - 9.31)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.31 - 9.31)^2)^{1/2}$	6.08	
			$((-9.00 - 10.00)^2 + (3.31 - 3.31)^2)^{1/2}$	1	
					14.19
	188	gs1	$((-12.66 - 14.15)^2 + (13.22 - 14.71)^2)^{1/2}$	2.11	
			$((-12.00 - 12.66)^2 + (9.26 - 13.22)^2)^{1/2}$	4.01	
			$((-11.00 - 12.00)^2 + (9.26 - 9.26)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.26 - 9.26)^2)^{1/2}$	6.08	
					13.2
	189	gs1	$((-12.63 - 14.09)^2 + (12.96 - 14.43)^2)^{1/2}$	2.07	
			$((-12.00 - 12.63)^2 + (9.21 - 12.96)^2)^{1/2}$	3.8	
			$((-11.00 - 12.00)^2 + (9.21 - 9.21)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.21 - 9.21)^2)^{1/2}$	6.08	
					12.95
	190	gs1	$((-12.63 - 14.10)^2 + (12.92 - 14.39)^2)^{1/2}$	2.08	
			$((-12.00 - 12.63)^2 + (9.16 - 12.92)^2)^{1/2}$	3.81	
			$((-11.00 - 12.00)^2 + (9.16 - 9.16)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.16 - 9.16)^2)^{1/2}$	6.08	
					12.97
	191	gs1	$((-12.63 - 14.13)^2 + (12.90 - 14.41)^2)^{1/2}$	2.13	
			$((-12.00 - 12.63)^2 + (9.11 - 12.90)^2)^{1/2}$	3.84	
			$((-11.00 - 12.00)^2 + (9.11 - 9.11)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.11 - 9.11)^2)^{1/2}$	6.08	
					13.05
	192	gs1	$((-12.55 - 14.16)^2 + (12.34 - 13.96)^2)^{1/2}$	2.28	
			$((-12.00 - 12.55)^2 + (9.06 - 12.34)^2)^{1/2}$	3.33	
			$((-11.00 - 12.00)^2 + (9.06 - 9.06)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.06 - 9.06)^2)^{1/2}$	6.08	
					12.69
	193	gs1	$((-12.34 - 13.80)^2 + (11.06 - 12.52)^2)^{1/2}$	2.06	
			$((-12.00 - 12.34)^2 + (9.01 - 11.06)^2)^{1/2}$	2.08	
			$((-11.00 - 12.00)^2 + (9.01 - 9.01)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (3.01 - 9.01)^2)^{1/2}$	6.08	
					11.22
	194	gs1	$((-12.39 - 13.87)^2 + (11.39 - 12.87)^2)^{1/2}$	2.09	
			$((-11.98 - 12.39)^2 + (8.96 - 11.39)^2)^{1/2}$	2.46	
			$((-10.98 - 11.98)^2 + (8.96 - 8.96)^2)^{1/2}$	1	
			$((-9.98 - 10.98)^2 + (2.96 - 8.96)^2)^{1/2}$	6.08	
					11.63
	195	gs1	$((-12.46 - 13.95)^2 + (11.68 - 13.17)^2)^{1/2}$	2.11	
			$((-12.00 - 12.46)^2 + (8.91 - 11.68)^2)^{1/2}$	2.81	
			$((-11.00 - 12.00)^2 + (8.91 - 8.91)^2)^{1/2}$	1	
			$((-10.00 - 11.00)^2 + (2.91 - 8.91)^2)^{1/2}$	6.08	
					12
	196	gs1	$((-12.48 - 13.95)^2 + (11.75 - 13.22)^2)^{1/2}$	2.08	

$((-12.00 - -12.48)^2 + (8.87 - 11.75)^2)^{1/2}$	2.92
$((-11.00 - -12.00)^2 + (8.87 - 8.87)^2)^{1/2}$	1
$((-10.00 - -11.00)^2 + (2.87 - 8.87)^2)^{1/2}$	6.08

1968	gs1	$((-12.48 - -13.95)^2 + (11.75 - 13.22)^2)^{1/2}$	2.08						12.08
		$((-12.00 - -12.48)^2 + (8.87 - 11.75)^2)^{1/2}$	2.92						
		$((-11.00 - -12.00)^2 + (8.87 - 8.87)^2)^{1/2}$	1						
		$((-10.00 - -11.00)^2 + (2.87 - 8.87)^2)^{1/2}$	6.08						

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Descrizione:

N. Sezione Figura Elementi di calcolo Lunghezza elementare [m] Lunghezza figura[m] Note

Prog.

175	sc1								
			(-6.25 - -14.24)						
			(-5.62 - -6.25)						
			(-5.38 - -5.62)						
			(-4.85 - -5.38)						
			(3.74 - -4.85)						
			(6.24 - 3.74)						
			(11.58 - 6.24)						

25.82

176	sc1								
			(-13.37 - -14.29)						
			(-11.51 - -13.37)						
			(-11.04 - -11.51)						
			(-8.27 - -11.04)						
			(-4.04 - -8.27)						
			(-1.57 - -4.04)						
			(-1.42 - -1.57)						
			(-1.35 - -1.42)						
			(-1.29 - -1.35)						
			(-1.14 - -1.29)						

			(0.15 - -1.14)						
			(1.48 - 0.15)						
			(4.60 - 1.48)						
			(7.25 - 4.60)						
			(7.31 - 7.25)						
			(7.40 - 7.31)						
			(7.53 - 7.40)						
			(7.73 - 7.53)						
			(7.99 - 7.73)						
			(8.45 - 7.99)						
			(10.29 - 8.45)						

24.58

177	sc1								
			(-12.63 - -14.15)						
			(-8.80 - -12.63)						
			(-8.48 - -8.80)						
			(-6.76 - -8.48)						
			(-6.16 - -6.76)						
			(-6.10 - -6.16)						
			(-5.70 - -6.10)						
			(-2.40 - -5.70)						
			(-1.72 - -2.40)						
			(3.41 - -1.72)						
			(3.51 - 3.41)						
			(3.87 - 3.51)						
			(4.14 - 3.87)						
			(4.83 - 4.14)						
			(5.27 - 4.83)						
			(7.44 - 5.27)						
			(10.50 - 7.44)						
			(10.88 - 10.50)						

25.03

178	sc1								
			(1.74 - -14.00)						
			(10.05 - 1.74)						

24.05

179	sc1								
			(-12.93 - -14.01)						
			(-8.10 - -12.93)						
			(0.85 - -8.10)						
			(10.01 - 0.85)						

24.02

180	sc1								
			(-9.81 - -14.04)						
			(-5.02 - -9.81)						
			(-4.26 - -5.02)						
			(-2.84 - -4.26)						
			(-1.47 - -2.84)						
			(-1.12 - -1.47)						
			(-0.21 - -1.12)						
			(9.47 - -0.21)						
			(10.06 - 9.47)						

24.1

181	sc1								
			(-13.78 - -14.20)						
			(-13.22 - -13.78)						
			(-13.01 - -13.22)						

			(-11.55 - -13.01)						
			(-9.04 - -11.55)						
			(-8.42 - -9.04)						
			(-8.33 - -8.42)						
			(-8.12 - -8.33)						
			(-8.10 - -8.12)						
			(-3.90 - -8.10)						
			(-2.23 - -3.90)						
			(-1.66 - -2.23)						
			(-1.00 - -1.66)						
			(-0.32 - -1.00)						
			(-0.16 - -0.32)						
			(1.38 - -0.16)						
			(3.21 - 1.38)						
			(5.96 - 3.21)						
			(6.87 - 5.96)						
			(10.06 - 6.87)						
			(10.14 - 10.06)						

24.34

182	sc1								
			(-9.71 - -14.04)						
			(-9.27 - -9.71)						
			(-9.09 - -9.27)						
			(-9.07 - -9.09)						
			(-8.71 - -9.07)						

			(0.45 - -8.71)						
			(0.70 - 0.45)						

(1.65 - 0.70)
(1.93 - 1.65)
(2.68 - 1.93)
(6.55 - 2.68)
(8.48 - 6.55)
(10.14 - 8.48)

24.18

183 sc1
(13.70 - -14.32)

28.02

184 sc1
(-11.83 - -14.30)
(-10.07 - -11.83)
(-8.27 - -10.07)
(-2.75 - -8.27)
(1.93 - -2.75)
(4.16 - 1.93)
(5.39 - 4.16)
(10.01 - 5.39)
(10.08 - 10.01)

24.38

185 sc1
(-10.09 - -15.53)
(-9.78 - -10.09)
(-9.45 - -9.78)
(-9.11 - -9.45)
(-8.06 - -9.11)
(-7.82 - -8.06)
(-7.78 - -7.82)
(-7.64 - -7.78)
(-7.52 - -7.64)
(-6.54 - -7.52)
(-5.70 - -6.54)
(-5.61 - -5.70)
(-5.55 - -5.61)
(-5.48 - -5.55)
(-5.39 - -5.48)

(-4.05 - -5.39)
(-2.76 - -4.05)
(-1.94 - -2.76)
(6.34 - -1.94)
(10.34 - 6.34)

25.87

186 sc1
(-14.00 - -14.09)
(-13.11 - -14.00)
(-13.01 - -13.11)
(-12.83 - -13.01)
(-12.82 - -12.83)
(-12.69 - -12.82)
(-12.62 - -12.69)
(-12.59 - -12.62)
(-12.57 - -12.59)
(-12.49 - -12.57)
(-12.33 - -12.49)
(-12.22 - -12.33)
(-12.02 - -12.22)
(-11.94 - -12.02)
(-11.83 - -11.94)
(-11.66 - -11.83)
(-11.58 - -11.66)
(-11.39 - -11.58)
(-11.18 - -11.39)
(-11.10 - -11.18)
(-10.83 - -11.10)
(-10.81 - -10.83)
(-10.74 - -10.81)
(-10.51 - -10.74)
(-10.50 - -10.51)
(-10.24 - -10.50)

2.43

(-9.46 - -10.24)
(-9.30 - -9.46)
(-9.22 - -9.30)
(-9.10 - -9.22)
(-8.74 - -9.10)
(-7.97 - -8.74)
(-7.92 - -7.97)
(-7.90 - -7.92)
(-7.73 - -7.90)
(-7.45 - -7.73)
(-7.20 - -7.45)
(-1.94 - -7.20)
(0.40 - -1.94)
(1.07 - 0.40)
(1.70 - 1.07)
(2.21 - 1.70)
(2.89 - 2.21)
(3.09 - 2.89)
(3.34 - 3.09)
(3.44 - 3.34)
(3.93 - 3.44)
(4.14 - 3.93)
(4.30 - 4.14)
(4.32 - 4.30)
(4.45 - 4.32)
(4.58 - 4.45)
(4.61 - 4.58)
(7.53 - 4.61)
(10.17 - 7.53)

24.26

187 sc1
(-10.33 - -14.16)
(-9.30 - -10.33)
(-7.90 - -9.30)
(-7.73 - -7.90)
(-7.10 - -7.73)
(-3.41 - -7.10)
(-3.23 - -3.41)
(-3.04 - -3.23)
(-2.88 - -3.04)
(-2.72 - -2.88)
(-2.48 - -2.72)
(-2.39 - -2.48)
(-2.30 - -2.39)
(-2.05 - -2.30)
(-1.84 - -2.05)
(-1.69 - -1.84)
(-1.44 - -1.69)
(-1.32 - -1.44)
(-1.31 - -1.32)
(-1.25 - -1.31)
(-0.91 - -1.25)

11.44

(-0.81 - -0.91)
(-0.72 - -0.81)
(-0.61 - -0.72)
(-0.06 - -0.61)
(0.55 - -0.06)
(0.70 - 0.55)
(0.78 - 0.70)
(0.86 - 0.78)
(1.39 - 0.86)
(4.57 - 1.39)
(7.50 - 4.57)
(8.87 - 7.50)
(8.96 - 8.87)
(9.40 - 8.96)
(9.48 - 9.40)
(9.49 - 9.48)
(9.81 - 9.49)
(10.30 - 9.81)

24.46

188|sc1

(-12.77 - -14.15)
(-12.02 - -12.77)
(-11.01 - -12.02)
(-9.71 - -11.01)
(-6.54 - -9.71)
(-6.39 - -6.54)
(-5.69 - -6.39)
(-4.74 - -5.69)
(-3.49 - -4.74)
(-3.37 - -3.49)
(-3.33 - -3.37)
(3.07 - -3.33)
(3.16 - 3.07)
(4.33 - 3.16)
(4.48 - 4.33)
(4.59 - 4.48)
(4.75 - 4.59)
(4.85 - 4.75)
(4.92 - 4.85)
(5.11 - 4.92)
(5.35 - 5.11)
(5.41 - 5.35)
(5.44 - 5.41)
(5.52 - 5.44)
(5.55 - 5.52)
(5.99 - 5.55)
(6.15 - 5.99)
(6.20 - 6.15)
(6.40 - 6.20)
(7.66 - 6.40)
(7.68 - 7.66)
(7.98 - 7.68)
(8.08 - 7.98)
(8.27 - 8.08)
(9.36 - 8.27)
(9.90 - 9.36)
(10.43 - 9.90)

19.26

24.58

189|sc1

(-11.27 - -14.09)
(-11.19 - -11.27)
(-9.61 - -11.19)
(-7.15 - -9.61)
(-4.76 - -7.15)
(2.70 - -4.76)
(4.88 - 2.70)
(6.12 - 4.88)
(7.42 - 6.12)
(8.82 - 7.42)
(9.43 - 8.82)
(9.57 - 9.43)
(9.89 - 9.57)
(9.91 - 9.89)
(10.22 - 9.91)
(11.00 - 10.22)

25.09

190|sc1

(-8.99 - -14.10)
(-8.73 - -8.99)
(-8.43 - -8.73)
(-8.13 - -8.43)
(-7.35 - -8.13)
(-7.26 - -7.35)
(-7.20 - -7.26)
(-7.12 - -7.20)
(-6.96 - -7.12)
(-6.79 - -6.96)
(-6.60 - -6.79)
(-5.93 - -6.60)
(-5.26 - -5.93)
(-5.06 - -5.26)
(-5.03 - -5.06)
(-4.86 - -5.03)
(-3.54 - -4.86)
(-2.63 - -3.54)
(-1.97 - -2.63)
(-1.41 - -1.97)
(-0.85 - -1.41)
(0.59 - -0.85)
(2.74 - 0.59)
(3.34 - 2.74)
(3.73 - 3.34)
(4.02 - 3.73)
(4.21 - 4.02)
(4.81 - 4.21)
(6.34 - 4.81)
(8.66 - 6.34)
(10.24 - 8.66)

9.07

24.34

191|sc1

(-10.26 - -14.13)
(-10.13 - -10.26)
(-9.03 - -10.13)
(-7.89 - -9.03)
(-6.20 - -7.89)
(-5.80 - -6.20)
(-3.34 - -5.80)
(0.62 - -3.34)
(5.02 - 0.62)
(8.15 - 5.02)
(10.17 - 8.15)

24.3

192|sc1

(-13.01 - -14.16)
(-12.02 - -13.01)
(-11.52 - -12.02)
(-10.14 - -11.52)
(-9.29 - -10.14)
(-8.21 - -9.29)
(-6.65 - -8.21)
(-5.99 - -6.65)
(-4.06 - -5.99)
(-3.73 - -4.06)
(-3.38 - -3.73)
(-1.71 - -3.38)
(-0.95 - -1.71)
(-0.59 - -0.95)
(0.10 - -0.59)
(2.30 - 0.10)
(5.20 - 2.30)
(5.79 - 5.20)
(6.49 - 5.79)
(7.61 - 6.49)
(9.65 - 7.61)
(10.05 - 9.65)
23.81

24.21

193 sc1
(-11.20 - -13.80)
(-10.44 - -11.20)
(-8.66 - -10.44)
(-8.48 - -8.66)
(-6.41 - -8.48)
(-5.15 - -6.41)
(-2.92 - -5.15)
(-2.78 - -2.92)
(-2.74 - -2.78)
(-2.19 - -2.74)
(0.55 - -2.19)
(1.42 - 0.55)
(7.62 - 1.42)
(8.77 - 7.62)
(9.41 - 8.77)
(9.89 - 9.41)

23.69

194 sc1
(-13.78 - -13.87)
(-11.85 - -13.78)
(-10.62 - -11.85)
(-7.16 - -10.62)
(-6.84 - -7.16)
(-5.42 - -6.84)
(-4.10 - -5.42)
(-2.37 - -4.10)
(0.35 - -2.37)
(1.79 - 0.35)
(4.49 - 1.79)
(4.73 - 4.49)
(4.96 - 4.73)
(9.79 - 4.96)
(10.05 - 9.79)

23.92

195 sc1
(-10.79 - -13.95)
(-10.08 - -10.79)
(-5.38 - -10.08)
(-1.29 - -5.38)
(1.61 - -1.29)
(2.23 - 1.61)
(4.43 - 2.23)
(9.24 - 4.43)
(9.52 - 9.24)
(9.55 - 9.52)
(9.56 - 9.55)
(9.70 - 9.56)
(9.74 - 9.70)
(9.78 - 9.74)
(9.88 - 9.78)
(10.60 - 9.88)
23.83

24.55

196 sc1
(-11.60 - -13.95)
(-8.27 - -11.60)
(-5.96 - -8.27)
(-2.36 - -5.96)
(2.45 - -2.36)
(2.63 - 2.45)
(2.96 - 2.63)
(4.29 - 2.96)
(5.56 - 4.29)
(5.70 - 5.56)
(5.73 - 5.70)
(5.74 - 5.73)
(5.78 - 5.74)
(5.80 - 5.78)
(5.81 - 5.80)
(5.82 - 5.81)
(5.83 - 5.82)
(5.84 - 5.83)
(5.85 - 5.84)
(5.86 - 5.85)
(5.87 - 5.86)
(5.88 - 5.87)
(5.90 - 5.88)
(5.91 - 5.90)
(6.00 - 5.91)
(6.09 - 6.00)
(6.18 - 6.09)
(6.21 - 6.18)
(6.22 - 6.21)
(6.69 - 6.22)
(6.74 - 6.69)
(6.98 - 6.74)
(7.18 - 6.98)
(7.56 - 7.18)
(7.91 - 7.56)
(8.02 - 7.91)
(8.12 - 8.02)
(8.28 - 8.12)
(8.31 - 8.28)
(8.34 - 8.31)
(8.55 - 8.34)
(9.47 - 8.55)
(9.73 - 9.47)

(9.74 - 9.73)
(9.81 - 9.74)
(10.29 - 9.81)
(10.31 - 10.29)

24.26

196B	sc1	(-11.60 - -13.95)
		(-8.27 - -11.60)
		(-5.96 - -8.27)
		(-2.36 - -5.96)
		(2.45 - -2.36)
		(2.63 - 2.45)
		(2.96 - 2.63)
		(4.29 - 2.96)
		(5.56 - 4.29)
		(5.70 - 5.56)
		(5.73 - 5.70)
		(5.74 - 5.73)
		(5.78 - 5.74)
		(5.80 - 5.78)
		(5.81 - 5.80)
		(5.82 - 5.81)
		(5.83 - 5.82)
		(5.84 - 5.83)
		(5.85 - 5.84)
		(5.86 - 5.85)
		(5.87 - 5.86)
		(5.88 - 5.87)
		(5.90 - 5.88)
		(5.91 - 5.90)
		(6.00 - 5.91)
		(6.09 - 6.00)
		(6.18 - 6.09)
		(6.21 - 6.18)
		(6.22 - 6.21)
		(6.69 - 6.22)
		(6.74 - 6.69)
		(6.98 - 6.74)
		(7.18 - 6.98)
		(7.56 - 7.18)
		(7.91 - 7.56)
		(8.02 - 7.91)
		(8.12 - 8.02)
		(8.28 - 8.12)
		(8.31 - 8.28)
		(8.34 - 8.31)
		(8.55 - 8.34)
		(9.47 - 8.55)
		(9.73 - 9.47)
		(9.74 - 9.73)
		(9.81 - 9.74)
		(10.29 - 9.81)
		(10.31 - 10.29)

24.26

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
175	176	175	gd1	16.54	50	25	413.5		
8700	8750	176	gd1	13.87	50	25	346.75		
									760.25
176	177	176	gd1	13.87	50	25	346.75		
8750	8800	177	gd1	14.79	50	25	369.75		
									716.5
177	178	177	gd1	14.79	50	25	369.75		
8800	8850	178	gd1	12.48	50	25	312		
									681.75
178	179	178	gd1	12.48	50	25	312		
8850	8900	179	gd1	12.35	50	25	308.75		
									620.75
179	180	179	gd1	12.35	50	25	308.75		
8900	8950	180	gd1	12.57	50	25	314.25		
									623
180	181	180	gd1	12.57	50	25	314.25		
8950	9000	181	gd1	13	50	25	325		
									639.25
181	182	181	gd1	13	50	25	325		
9000	9050	182	gd1	13.15	50	25	328.75		
									653.75
182	183	182	gd1	13.15	50	25	328.75		
9050	9100	183	gd1	15.14	50	25	378.5		
									707.25
183	184	183	gd1	15.14	50	25	378.5		
9100	9150	184	gd1	14.59	50	25	364.75		
									743.25
184	185	184	gd1	14.59	50	25	364.75		
9150	9200	185	gd1	14.3	50	25	357.5		
									722.25
185	186	185	gd1	14.3	50	25	357.5		
9200	9250	186	gd1	14.07	50	25	351.75		
									709.25
186	187	186	gd1	14.07	50	25	351.75		
9250	9300	187	gd1	14.79	50	25	369.75		
									721.5
187	188	187	gd1	14.79	50	25	369.75		
9300	9350	188	gd1	14.79	50	25	369.75		
									739.5
188	189	188	gd1	14.79	50	25	369.75		
9350	9400	189	gd1	14.66	50	25	366.5		
									736.25
189	190	189	gd1	14.66	50	25	366.5		
9400	9450	190	gd1	13.54	50	25	338.5		
									705
190	191	190	gd1	13.54	50	25	338.5		
9450	9500	191	gd1	13.25	50	25	331.25		
									669.75
191	192	191	gd1	13.25	50	25	331.25		
9500	9550	192	gd1	12.45	50	25	311.25		
									642.5
192	193	192	gd1	12.45	50	25	311.25		
9550	9600	193	gd1	11.52	50	25	288		
									599.25
193	194	193	gd1	11.52	50	25	288		
9600	9650	194	gd1	12.18	50	25	304.5		
									592.5
194	195	194	gd1	12.18	50	25	304.5		
9650	9700	195	gd1	13.2	50	25	330		
									634.5
195	196	195	gd1	13.2	50	25	330		
9700	9750	196	gd1	13.16	50	25	329		
									659
196	196B		196	gd1	13.16	30	197.4		

9750	9780	196B	gd1	13.16	30	15	197.4	394.8
Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
175	176		175	gs1	15.59	50	25	389.75
8700	8750		176	gs1	13.92	50	25	348
176	177		176	gs1	13.92	50	25	348
8750	8800		177	gs1	13.21	50	25	330.25
177	178		177	gs1	13.21	50	25	330.25
8800	8850		178	gs1	12.27	50	25	306.75
178	179		178	gs1	12.27	50	25	306.75
8850	8900		179	gs1	13.41	50	25	335.25
179	180		179	gs1	13.41	50	25	335.25
8900	8950		180	gs1	12.49	50	25	312.25
180	181		180	gs1	12.49	50	25	312.25
8950	9000		181	gs1	13.03	50	25	325.75
181	182		181	gs1	13.03	50	25	325.75
9000	9050		182	gs1	14.22	50	25	355.5
182	183		182	gs1	14.22	50	25	355.5
9050	9100		183	gs1	14.22	50	25	355.5
183	184		183	gs1	14.22	50	25	355.5
9100	9150		184	gs1	13.96	50	25	349
184	185		184	gs1	13.96	50	25	349
9150	9200		185	gs1	16.35	50	25	408.75
185	186		185	gs1	16.35	50	25	408.75
9200	9250		186	gs1	13.01	50	25	325.25
186	187		186	gs1	13.01	50	25	325.25
9250	9300		187	gs1	14.19	50	25	354.75
187	188		187	gs1	14.19	50	25	354.75
9300	9350		188	gs1	13.2	50	25	330
188	189		188	gs1	13.2	50	25	330
9350	9400		189	gs1	12.95	50	25	323.75
189	190		189	gs1	12.95	50	25	323.75
9400	9450		190	gs1	12.97	50	25	324.25
190	191		190	gs1	12.97	50	25	324.25
9450	9500		191	gs1	13.05	50	25	326.25
191	192		191	gs1	12.69	50	25	317.25
9500	9550		192	gs1	12.69	50	25	317.25
192	193		192	gs1	11.22	50	25	280.5
9550	9600		193	gs1	11.22	50	25	280.5
193	194		193	gs1	11.63	50	25	290.75
9600	9650		194	gs1	11.63	50	25	290.75
194	195		194	gs1	11.63	50	25	290.75
9650	9700		195	gs1	12	50	25	300
195	196		195	gs1	12	50	25	300
9700	9750		196	gs1	12.08	50	25	302
196	196B		196	gs1	12.08	30	15	181.2
9750	9780	196B		gs1	12.08	30	15	181.2
Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
175	176		175	sc1	25.82	50	25	645.5
8700	8750		176	sc1	24.58	50	25	614.5
176	177		176	sc1	24.58	50	25	614.5
8750	8800		177	sc1	25.03	50	25	625.75
177	178		177	sc1	25.03	50	25	625.75
8800	8850		178	sc1	24.05	50	25	601.25
178	179		178	sc1	24.05	50	25	601.25
8850	8900		179	sc1	24.02	50	25	600.5
179	180		179	sc1	24.02	50	25	600.5
8900	8950		180	sc1	24.1	50	25	602.5
180	181		180	sc1	24.1	50	25	602.5
8950	9000		181	sc1	24.34	50	25	608.5
181	182		181	sc1	24.34	50	25	608.5
9000	9050		182	sc1	24.18	50	25	604.5
182	183		182	sc1	24.18	50	25	604.5
9050	9100		183	sc1	28.02	50	25	700.5
183	184		183	sc1	28.02	50	25	700.5
9100	9150		184	sc1	24.38	50	25	609.5
184	185		184	sc1	24.38	50	25	609.5
9150	9200		185	sc1	25.87	50	25	646.75
185	186		185	sc1	25.87	50	25	646.75
9200	9250		186	sc1	24.26	50	25	606.5
186	187		186	sc1	24.26	50	25	606.5
9250	9300		187	sc1	24.46	50	25	611.5
187	188		187	sc1	24.46	50	25	611.5
9300	9350		188	sc1	24.58	50	25	614.5
188	189		188	sc1	24.58	50	25	614.5
9350	9400		189	sc1	25.09	50	25	627.25
189	190		189	sc1	25.09	50	25	627.25
9400	9450		190	sc1	24.34	50	25	608.5
190	191		190	sc1	24.34	50	25	608.5
9450	9500		191	sc1	24.3	50	25	607.5
191	192		191	sc1	24.3	50	25	607.5
9500	9550		192	sc1	24.21	50	25	605.25
192	193		192	sc1	24.21	50	25	605.25
9550	9600		193	sc1	23.69	50	25	592.25
Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
175	176		175	sc1	25.82	50	25	645.5
8700	8750		176	sc1	24.58	50	25	614.5
176	177		176	sc1	24.58	50	25	614.5
8750	8800		177	sc1	25.03	50	25	625.75
177	178		177	sc1	25.03	50	25	625.75
8800	8850		178	sc1	24.05	50	25	601.25
178	179		178	sc1	24.05	50	25	601.25
8850	8900		179	sc1	24.02	50	25	600.5
179	180		179	sc1	24.02	50	25	600.5
8900	8950		180	sc1	24.1	50	25	602.5
180	181		180	sc1	24.1	50	25	602.5
8950	9000		181	sc1	24.34	50	25	608.5
181	182		181	sc1	24.34	50	25	608.5
9000	9050		182	sc1	24.18	50	25	604.5
182	183		182	sc1	24.18	50	25	604.5
9050	9100		183	sc1	28.02	50	25	700.5
183	184		183	sc1	28.02	50	25	700.5
9100	9150		184	sc1	24.38	50	25	609.5
184	185		184	sc1	24.38	50	25	609.5
9150	9200		185	sc1	25.87	50	25	646.75
185	186		185	sc1	25.87	50	25	646.75
9200	9250		186	sc1	24.26	50	25	606.5
186	187		186	sc1	24.26	50	25	606.5
9250	9300		187	sc1	24.46	50	25	611.5
187	188		187	sc1	24.46	50	25	611.5
9300	9350		188	sc1	24.58	50	25	614.5
188	189		188	sc1	24.58	50	25	614.5
9350	9400		189	sc1	25.09	50	25	627.25
189	190		189	sc1	25.09	50	25	627.25
9400	9450		190	sc1	24.34	50	25	608.5
190	191		190	sc1	24.34	50	25	608.5
9450	9500		191	sc1	24.3	50	25	607.5
191	192		191	sc1	24.3	50	25	607.5
9500	9550		192	sc1	24.21	50	25	605.25
192	193		192	sc1	24.21	50	25	605.25
9550	9600		193	sc1	23.69	50	25	592.25
Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
175	176		175	sc1	25.82	50	25	645.5
8700	8750		176	sc1	24.58	50	25	614.5
176	177		176	sc1	24.58	50	25	614.5
8750	8800		177	sc1	25.03	50	25	625.75
177	178		177	sc1	25.03	50	25	625.75
8800	8850		178	sc1	24.05	50	25	601.25
178	179		178	sc1	24.05	50	25	601.25
8850	8900		179	sc1	24.02	50	25	600.5
179	180		179	sc1	24.02	50	25	600.5
8900	8950		180	sc1	24.1	50	25	602.5
180	181		180	sc1	24.1	50	25	602.5
8950	9000		181	sc1	24.34	50	25	608.5
181	182		181	sc1	24.34	50	25	608.5
9000	9050		182	sc1	24.18	50	25	604.5
182	183		182	sc1	24.18	50	25	604.5
9050	9100		183	sc1	28.02	50	25	700.5
183	184		183	sc1	28.02	50	25	700.5
9100	9150							

193	194	193	sc1	23.69	50	25	592.25	
9600	9650	194	sc1	23.92	50	25	598	
								1190.25
194	195	194	sc1	23.92	50	25	598	
9650	9700	195	sc1	24.55	50	25	613.75	
								1211.75
195	196	195	sc1	24.55	50	25	613.75	
9700	9750	196	sc1	24.26	50	25	606.5	
								1220.25
196	196B	196	sc1	24.26	30	15	363.9	
9750	9780	196B	sc1	24.26	30	15	363.9	
								0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie GA04_G

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	14671.8
gs	scavo provv. sx	m ²	14253.65
sc	scotico tr	m ²	26578.3
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA04_G
 Pagina: CALCOLO DELLE AREE
 Descrizione: RICOPRIMENTO

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
193	A1	(-11.10--13.80)x(14.59+12.52)/2	36.6		
9600		(6.49--11.10)x(14.59+14.59)/2	256.64		
		(9.89-6.49)x(12.79+14.59)/2	46.55		
		(9.41-9.89)x(12.79+12.79)/2	-6.14		
		(8.77-9.41)x(12.78+12.79)/2	-8.18		
		(7.62-8.77)x(12.76+12.78)/2	-14.69		
		(4.30-7.62)x(12.68+12.76)/2	-42.23		
		(-8.30-4.30)x(13.60+13.60)/2	-171.36		
		(-8.48-8.30)x(12.60+12.60)/2	-2.27		
		(-8.66--8.48)x(12.60+12.60)/2	-2.27		
		(-10.44--8.66)x(12.59+12.60)/2	-22.42		
		(-11.20--10.44)x(12.59+12.59)/2	-9.57		
		(-13.80--11.20)x(12.52+12.59)/2	-32.64		
				28.02	
194	A1	(-11.10--13.28)x(14.54+12.87)/2	29.88		
9650		(6.49--11.10)x(14.54+14.54)/2	255.76		
		(8.80-6.49)x(13.32+14.54)/2	32.18		
		(4.96-8.80)x(13.22+13.32)/2	-50.96		
		(4.73-4.96)x(13.21+13.22)/2	-3.04		
		(4.49-4.73)x(13.20+13.21)/2	-3.17		
		(4.30-4.49)x(13.20+13.20)/2	-2.51		
		(-8.30-4.30)x(13.55+13.55)/2	-170.73		
		(-10.62--8.30)x(12.92+12.95)/2	-30.01		
		(-11.85--10.62)x(12.90+12.92)/2	-15.88		
		(-13.28--11.85)x(12.87+12.90)/2	-18.43		
				23.09	
195	A1	(-11.70--13.95)x(14.49+13.17)/2	31.12		
9700		(7.52--11.70)x(14.49+14.49)/2	278.5		
		(8.95-7.52)x(13.58+14.49)/2	20.07		
		(4.43-8.95)x(13.40+13.58)/2	-60.97		
		(4.30-4.43)x(13.40+13.40)/2	-1.74		
		(-8.30-4.30)x(13.50+13.50)/2	-170.1		
		(-10.08--8.30)x(13.20+13.22)/2	-23.51		
		(-10.79--10.08)x(13.19+13.20)/2	-9.37		
		(-13.95--10.79)x(13.17+13.19)/2	-41.65		
				22.35	
196	A1	(-11.10--13.95)x(14.45+13.22)/2	39.43		
9750		(7.08--11.10)x(14.45+14.45)/2	262.7		
		(10.29-7.08)x(14.19+14.45)/2	45.97		
		(9.81-10.29)x(13.99+14.19)/2	-6.76		
		(9.74-9.81)x(13.97+13.99)/2	-0.98		
		(9.73-9.74)x(13.97+13.97)/2	-0.14		
		(9.47-9.73)x(13.96+13.97)/2	-3.63		
		(8.55-9.47)x(13.98+13.96)/2	-12.85		
		(8.34-8.55)x(14.02+13.98)/2	-2.94		
		(8.31-8.34)x(14.03+14.02)/2	-0.42		
		(8.28-8.31)x(14.03+14.03)/2	-0.42		
		(8.12-8.28)x(14.07+14.03)/2	-2.25		
		(8.02-8.12)x(14.10+14.06)/2	-1.41		
		(7.91-8.02)x(14.12+14.10)/2	-1.55		
		(7.56-7.91)x(14.17+14.12)/2	-4.95		
		(7.18-7.56)x(14.20+14.17)/2	-5.39		
		(6.98-7.18)x(14.20+14.20)/2	-2.84		
		(6.74-6.98)x(14.20+14.20)/2	-3.41		
		(6.69-6.74)x(14.17+14.20)/2	-0.71		
		(6.22-6.69)x(14.00+14.17)/2	-6.62		
		(6.21-6.22)x(14.00+14.00)/2	-0.14		
		(6.18-6.21)x(13.98+14.00)/2	-0.42		
		(6.09-6.18)x(13.96+13.98)/2	-1.26		
		(6.00-6.09)x(13.93+13.96)/2	-1.26		
		(5.91-6.00)x(13.91+13.93)/2	-1.25		
		(5.90-5.91)x(13.91+13.91)/2	-0.14		
		(5.88-5.90)x(13.90+13.91)/2	-0.28		
		(5.87-5.88)x(13.90+13.90)/2	-0.14		
		(5.86-5.87)x(13.90+13.90)/2	-0.14		
		(5.85-5.86)x(13.90+13.90)/2	-0.14		
		(5.84-5.85)x(13.89+13.90)/2	-0.14		
		(5.83-5.84)x(13.89+13.89)/2	-0.14		
		(5.82-5.83)x(13.89+13.89)/2	-0.14		
		(5.81-5.82)x(13.89+13.89)/2	-0.14		
		(5.80-5.81)x(13.88+13.88)/2	-0.14		
		(5.78-5.80)x(13.88+13.88)/2	-0.28		
		(5.74-5.78)x(13.81+13.88)/2	-0.55		
		(5.73-5.74)x(13.80+13.80)/2	-0.14		
		(5.70-5.73)x(13.80+13.80)/2	-0.41		
		(5.56-5.70)x(13.80+13.80)/2	-1.93		
		(4.29-5.56)x(13.69+13.80)/2	-17.46		
		(2.96-4.29)x(13.61+13.69)/2	-18.15		
		(2.63-2.96)x(13.60+13.61)/2	-4.49		
		(2.45-2.63)x(13.60+13.60)/2	-2.45		
		(-2.36-2.45)x(13.49+13.60)/2	-65.15		
		(-3.33--2.36)x(13.46+13.49)/2	-13.07		
		(-8.30--3.33)x(13.46+13.46)/2	-66.9		
		(-11.60--8.30)x(13.27+13.35)/2	-43.92		
		(-13.95--11.60)x(13.22+13.27)/2	-31.13		
				18.93	
1968	A1	(-11.10--13.95)x(14.45+13.22)/2	39.43		
9780		(7.08--11.10)x(14.45+14.45)/2	262.7		
		(10.29-7.08)x(14.19+14.45)/2	45.97		
		(9.81-10.29)x(13.99+14.19)/2	-6.76		
		(9.74-9.81)x(13.97+13.99)/2	-0.98		
		(9.73-9.74)x(13.97+13.97)/2	-0.14		
		(9.47-9.73)x(13.96+13.97)/2	-3.63		
		(8.55-9.47)x(13.98+13.96)/2	-12.85		
		(8.34-8.55)x(14.02+13.98)/2	-2.94		
		(8.31-8.34)x(14.03+14.02)/2	-0.42		
		(8.28-8.31)x(14.03+14.03)/2	-0.42		
		(8.12-8.28)x(14.07+14.03)/2	-2.25		
		(8.02-8.12)x(14.10+14.06)/2	-1.41		
		(7.91-8.02)x(14.12+14.10)/2	-1.55		
		(7.56-7.91)x(14.17+14.12)/2	-4.95		
		(7.18-7.56)x(14.20+14.17)/2	-5.39		
		(6.98-7.18)x(14.20+14.20)/2	-2.84		
		(6.74-6.98)x(14.20+14.20)/2	-3.41		
		(6.69-6.74)x(14.17+14.20)/2	-0.71		
		(6.22-6.69)x(14.00+14.17)/2	-6.62		
		(6.21-6.22)x(14.00+14.00)/2	-0.14		
		(6.18-6.21)x(13.98+14.00)/2	-0.42		
		(6.09-6.18)x(13.96+13.98)/2	-1.26		
		(6.00-6.09)x(13.93+13.96)/2	-1.26		
		(5.91-6.00)x(13.91+13.93)/2	-1.25		
		(5.90-5.91)x(13.91+13.91)/2	-0.14		

(5.88-5.90)x(13.90+13.91)/2	-0.28
(5.87-5.88)x(13.90+13.90)/2	-0.14
(5.86-5.87)x(13.90+13.90)/2	-0.14
(5.85-5.86)x(13.90+13.90)/2	-0.14
(5.84-5.85)x(13.89+13.90)/2	-0.14
(5.83-5.84)x(13.89+13.89)/2	-0.14
(5.82-5.83)x(13.89+13.89)/2	-0.14
(5.81-5.82)x(13.89+13.89)/2	-0.14
(5.80-5.81)x(13.88+13.88)/2	-0.14
(5.78-5.80)x(13.88+13.88)/2	-0.28
(5.74-5.78)x(13.81+13.88)/2	-0.55
(5.73-5.74)x(13.80+13.80)/2	-0.14
(5.70-5.73)x(13.80+13.80)/2	-0.41
(5.56-5.70)x(13.80+13.80)/2	-1.93
(4.29-5.56)x(13.69+13.80)/2	-17.46
(2.96-4.29)x(13.61+13.69)/2	-18.15
(2.63-2.96)x(13.60+13.61)/2	-4.49
(2.45-2.63)x(13.60+13.60)/2	-2.45
(-2.36-2.45)x(13.49+13.60)/2	-65.15
(-3.33-2.36)x(13.46+13.49)/2	-13.07
(-8.30-3.33)x(13.46+13.46)/2	-66.9
(-11.60-8.30)x(13.27+13.35)/2	-43.92
(-13.95-11.60)x(13.22+13.27)/2	-31.13

18.93

Pagina: CALCOLO DELLE AREE
 Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
175	MD1	(6.30-4.30)x(11.24+11.24)/2		22.48	
8700		(5.97-6.30)x(9.24+11.24)/2		-3.38	
		(4.30-5.97)x(9.24+9.24)/2		-15.43	
				3.67	
176	MD1	(6.30-4.30)x(10.64+10.64)/2		21.28	
8750		(5.97-6.30)x(8.64+10.64)/2		-3.18	
		(4.30-5.97)x(8.64+8.64)/2		-14.43	
				3.67	
177	MD1	(6.30-4.30)x(10.04+10.04)/2		20.08	
8800		(5.97-6.30)x(8.04+10.04)/2		-2.98	
		(4.30-5.97)x(8.04+8.04)/2		-13.43	
				3.67	
178	MD1	(6.30-4.30)x(9.45+9.45)/2		18.9	
8850		(5.97-6.30)x(7.45+9.45)/2		-2.79	
		(4.30-5.97)x(7.45+7.45)/2		-12.44	
				3.67	
179	MD1	(6.30-4.30)x(8.85+8.85)/2		17.7	
8900		(5.97-6.30)x(6.85+8.85)/2		-2.59	
		(4.30-5.97)x(6.85+6.85)/2		-11.44	
				3.67	
180	MD1	(6.30-4.30)x(8.25+8.25)/2		16.5	
8950		(5.97-6.30)x(6.25+8.25)/2		-2.39	
		(4.30-5.97)x(6.25+6.25)/2		-10.44	
				3.67	
181	MD1	(6.30-4.30)x(7.65+7.65)/2		15.3	
9000		(5.97-6.30)x(5.65+7.65)/2		-2.19	
		(4.30-5.97)x(5.65+5.65)/2		-9.44	
				3.67	
182	MD1	(6.30-4.30)x(7.05+7.05)/2		14.1	
9050		(5.97-6.30)x(5.05+7.05)/2		-2	
		(4.30-5.97)x(5.05+5.05)/2		-8.43	
				3.67	
183	MD1	(6.30-4.30)x(6.45+6.45)/2		12.9	
9100		(5.97-6.30)x(4.45+6.45)/2		-1.8	
		(4.30-5.97)x(4.45+4.45)/2		-7.43	
				3.67	
184	MD1	(6.30-4.30)x(5.91+5.91)/2		11.82	
9150		(5.97-6.30)x(3.91+5.91)/2		-1.62	
		(4.30-5.97)x(3.91+3.91)/2		-6.53	
				3.67	
185	MD1	(6.30-4.30)x(5.55+5.55)/2		11.1	
9200		(5.97-6.30)x(3.55+5.55)/2		-1.5	
		(4.30-5.97)x(3.55+3.55)/2		-5.93	
				3.67	
186	MD1	(6.30-4.30)x(5.36+5.36)/2		10.72	
9250		(5.97-6.30)x(3.36+5.36)/2		-1.44	
		(4.30-5.97)x(3.36+3.36)/2		-5.61	
				3.67	
187	MD1	(6.30-4.30)x(5.31+5.31)/2		10.62	
9300		(5.97-6.30)x(3.31+5.31)/2		-1.42	
		(4.30-5.97)x(3.31+3.31)/2		-5.53	
				3.67	
188	MD1	(6.30-4.30)x(5.26+5.26)/2		10.52	
9350		(5.97-6.30)x(3.26+5.26)/2		-1.41	
		(4.30-5.97)x(3.26+3.26)/2		-5.44	
				3.67	
189	MD1	(6.30-4.30)x(5.21+5.21)/2		10.42	
9400		(5.97-6.30)x(3.21+5.21)/2		-1.39	
		(4.30-5.97)x(3.21+3.21)/2		-5.36	
				3.67	
190	MD1	(6.30-4.30)x(5.16+5.16)/2		10.32	
9450		(5.97-6.30)x(3.16+5.16)/2		-1.37	
		(4.30-5.97)x(3.16+3.16)/2		-5.28	
				3.67	
191	MD1	(6.30-4.30)x(5.11+5.11)/2		10.22	
9500		(5.97-6.30)x(3.11+5.11)/2		-1.36	
		(4.30-5.97)x(3.11+3.11)/2		-5.19	
				3.67	
192	MD1	(6.30-4.30)x(5.06+5.06)/2		10.12	
9550		(5.97-6.30)x(3.06+5.06)/2		-1.34	
		(4.30-5.97)x(3.06+3.06)/2		-5.11	
				3.67	
193	MD1	(6.30-4.30)x(5.01+5.01)/2		10.02	
9600		(5.97-6.30)x(3.01+5.01)/2		-1.32	
		(4.30-5.97)x(3.01+3.01)/2		-5.03	
				3.67	
194	MD1	(6.30-4.30)x(4.96+4.96)/2		9.92	
9650		(5.97-6.30)x(2.96+4.96)/2		-1.31	
		(4.30-5.97)x(2.96+2.96)/2		-4.94	
				3.67	
195	MD1	(6.30-4.30)x(4.91+4.91)/2		9.82	
9700		(5.97-6.30)x(2.91+4.91)/2		-1.29	
		(4.30-5.97)x(2.91+2.91)/2		-4.86	
				3.67	
196	MD1	(6.30-4.30)x(4.87+4.87)/2		9.74	
9750		(5.97-6.30)x(2.87+4.87)/2		-1.28	
		(4.30-5.97)x(2.87+2.87)/2		-4.79	
				3.67	
1968	MD1	(6.30-4.30)x(4.87+4.87)/2		9.74	

9780	(5.97-6.30)x(2.87+4.87)/2	-1.28
	(4.30-5.97)x(2.87+2.87)/2	-4.79
		3.67

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
175	MS1	(-10.30-9.97)x(11.24+9.24)/2	-3.38		
8700		(-8.30-10.30)x(11.24+11.24)/2	22.48		
		(-9.97-8.30)x(9.24+9.24)/2	-15.43		3.67
176	MS1	(-10.30-9.97)x(10.64+8.64)/2	-3.18		
8750		(-8.30-10.30)x(10.64+10.64)/2	21.28		
		(-9.97-8.30)x(8.64+8.64)/2	-14.43		3.67
177	MS1	(-10.30-9.97)x(10.04+8.04)/2	-2.98		
8800		(-8.30-10.30)x(10.04+10.04)/2	20.08		
		(-9.97-8.30)x(8.04+8.04)/2	-13.43		3.67
178	MS1	(-10.30-9.97)x(9.45+7.45)/2	-2.79		
8850		(-8.30-10.30)x(9.45+9.45)/2	18.9		
		(-9.97-8.30)x(7.45+7.45)/2	-12.44		3.67
179	MS1	(-10.30-9.97)x(8.85+6.85)/2	-2.59		
8900		(-8.30-10.30)x(8.85+8.85)/2	17.7		
		(-9.97-8.30)x(6.85+6.85)/2	-11.44		3.67
180	MS1	(-10.30-9.97)x(8.25+6.25)/2	-2.39		
8950		(-8.30-10.30)x(8.25+8.25)/2	16.5		
		(-9.97-8.30)x(6.25+6.25)/2	-10.44		3.67
181	MS1	(-10.30-9.97)x(7.65+5.65)/2	-2.19		
9000		(-8.30-10.30)x(7.65+7.65)/2	15.3		
		(-9.97-8.30)x(5.65+5.65)/2	-9.44		3.67
182	MS1	(-10.30-9.97)x(7.05+5.05)/2	-2		
9050		(-8.30-10.30)x(7.05+7.05)/2	14.1		
		(-9.97-8.30)x(5.05+5.05)/2	-8.43		3.67
183	MS1	(-10.30-9.97)x(6.45+4.45)/2	-1.8		
9100		(-8.30-10.30)x(6.45+6.45)/2	12.9		
		(-9.97-8.30)x(4.45+4.45)/2	-7.43		3.67
184	MS1	(-10.30-9.97)x(5.91+3.91)/2	-1.62		
9150		(-8.30-10.30)x(5.91+5.91)/2	11.82		
		(-9.97-8.30)x(3.91+3.91)/2	-6.53		3.67
185	MS1	(-10.30-9.97)x(5.55+3.55)/2	-1.5		
9200		(-8.30-10.30)x(5.55+5.55)/2	11.1		
		(-9.97-8.30)x(3.55+3.55)/2	-5.93		3.67
186	MS1	(-10.30-9.97)x(5.36+3.36)/2	-1.44		
9250		(-8.30-10.30)x(5.36+5.36)/2	10.72		
		(-9.97-8.30)x(3.36+3.36)/2	-5.61		3.67
187	MS1	(-10.30-9.97)x(5.31+3.31)/2	-1.42		
9300		(-8.30-10.30)x(5.31+5.31)/2	10.62		
		(-9.97-8.30)x(3.31+3.31)/2	-5.53		3.67
188	MS1	(-10.30-9.97)x(5.26+3.26)/2	-1.41		
9350		(-8.30-10.30)x(5.26+5.26)/2	10.52		
		(-9.97-8.30)x(3.26+3.26)/2	-5.44		3.67
189	MS1	(-10.30-9.97)x(5.21+3.21)/2	-1.39		
9400		(-8.30-10.30)x(5.21+5.21)/2	10.42		
		(-9.97-8.30)x(3.21+3.21)/2	-5.36		3.67
190	MS1	(-10.30-9.97)x(5.16+3.16)/2	-1.37		
9450		(-8.30-10.30)x(5.16+5.16)/2	10.32		
		(-9.97-8.30)x(3.16+3.16)/2	-5.28		3.67
191	MS1	(-10.30-9.97)x(5.11+3.11)/2	-1.36		
9500		(-8.30-10.30)x(5.11+5.11)/2	10.22		
		(-9.97-8.30)x(3.11+3.11)/2	-5.19		3.67
192	MS1	(-10.30-9.97)x(5.06+3.06)/2	-1.34		
9550		(-8.30-10.30)x(5.06+5.06)/2	10.12		
		(-9.97-8.30)x(3.06+3.06)/2	-5.11		3.67
193	MS1	(-10.30-9.97)x(5.01+3.01)/2	-1.32		
9600		(-8.30-10.30)x(5.01+5.01)/2	10.02		
		(-9.97-8.30)x(3.01+3.01)/2	-5.03		3.67
194	MS1	(-10.30-9.97)x(4.96+2.96)/2	-1.31		
9650		(-8.30-10.30)x(4.96+4.96)/2	9.92		
		(-9.97-8.30)x(2.96+2.96)/2	-4.94		3.67
195	MS1	(-10.30-9.97)x(4.91+2.91)/2	-1.29		
9700		(-8.30-10.30)x(4.91+4.91)/2	9.82		
		(-9.97-8.30)x(2.91+2.91)/2	-4.86		3.67
196	MS1	(-10.30-9.97)x(4.87+2.87)/2	-1.28		
9750		(-8.30-10.30)x(4.87+4.87)/2	9.74		
		(-9.97-8.30)x(2.87+2.87)/2	-4.79		3.67
1968	MS1	(-10.30-9.97)x(4.87+2.87)/2	-1.28		
9780		(-8.30-10.30)x(4.87+4.87)/2	9.74		
		(-9.97-8.30)x(2.87+2.87)/2	-4.79		3.67

Pagina: CALCOLO DELLE AREE					
Descrizione: RINTERRO GALLERIA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
175	RS1	(10.00-9.00)x(21.24+21.24)/2	21.24		
8700		(10.03-10.00)x(21.44+21.24)/2	0.64		
		(10.55-10.03)x(21.95+21.44)/2	11.28		
		(6.24-10.55)x(21.83+21.95)/2	-94.35		
		(3.74-6.24)x(21.70+21.83)/2	-54.41		
		(-4.85-3.74)x(21.69+21.70)/2	-186.36		
		(-5.38-4.85)x(21.68+21.69)/2	-11.49		
		(-5.62-5.38)x(21.68+21.68)/2	-5.2		
		(-6.25-5.62)x(21.70+21.68)/2	-13.66		
		(-11.68-6.25)x(21.70+21.70)/2	-117.83		
		(-14.15-11.68)x(22.15+22.17)/2	-54.74		
		(-14.00-14.15)x(21.24+22.15)/2	3.25		
		(-13.00-14.00)x(21.24+21.24)/2	21.24		
		(-12.00-13.00)x(15.24+21.24)/2	18.24		

$(-11.00-12.00) \times (15.24+15.24) / 2$	15.24
$(-10.00-11.00) \times (9.24+15.24) / 2$	12.24
$(6.00-10.00) \times (9.24+9.24) / 2$	147.84
$(7.00-6.00) \times (15.24+9.24) / 2$	12.24
$(8.00-7.00) \times (15.24+15.24) / 2$	15.24
$(9.00-8.00) \times (21.24+15.24) / 2$	18.24

			241.11
176	RS1	$(4.30-8.30) \times (19.24+19.24) / 2$	242.42
8750		$(6.33-4.30) \times (10.64+10.64) / 2$	21.6
		$(7.00-6.33) \times (14.64+10.64) / 2$	8.47
		$(8.00-7.00) \times (14.64+14.64) / 2$	14.64
		$(8.76-8.00) \times (19.21+14.64) / 2$	12.86
		$(9.27-8.76) \times (19.72+19.21) / 2$	9.93
		$(8.45-9.27) \times (19.70+19.72) / 2$	-16.16
		$(7.99-8.45) \times (19.69+19.70) / 2$	-9.06
		$(7.73-7.99) \times (19.69+19.69) / 2$	-5.12
		$(7.53-7.73) \times (19.68+19.69) / 2$	-3.94
		$(7.33-7.53) \times (19.68+19.68) / 2$	-3.94
		$(7.25-7.33) \times (19.68+19.68) / 2$	-1.57
		$(4.60-7.25) \times (19.60+19.68) / 2$	-52.05
		$(1.48-4.60) \times (19.51+19.60) / 2$	-61.01
		$(0.15-1.48) \times (19.57+19.51) / 2$	-25.99
		$(-1.14-0.15) \times (19.62+19.57) / 2$	-25.28
		$(-1.29-1.14) \times (20.47+20.47) / 2$	-3.07
		$(-1.35-1.29) \times (20.47+20.47) / 2$	-1.23
		$(-1.42-1.35) \times (20.47+20.47) / 2$	-1.43
		$(-1.57-1.42) \times (20.47+20.47) / 2$	-3.07
		$(-4.04-1.57) \times (20.25+20.47) / 2$	-50.29
		$(-8.27-4.04) \times (19.90+20.25) / 2$	-84.92
		$(-11.04-8.27) \times (19.79+19.90) / 2$	-54.97
		$(-11.51-11.04) \times (19.77+19.79) / 2$	-9.3
		$(-13.27-11.51) \times (19.77+19.77) / 2$	-34.8
		$(-12.77-13.27) \times (19.27+19.77) / 2$	9.76
		$(-12.00-12.77) \times (14.64+19.27) / 2$	13.06
		$(-11.00-12.00) \times (14.64+14.64) / 2$	14.64
		$(-10.33-11.00) \times (10.64+14.64) / 2$	8.47
		$(-8.30-10.33) \times (10.64+10.64) / 2$	21.6
			69.75
177	RS2	$(-6.23-8.30) \times (18.64+18.64) / 2$	38.58
8800		$(-6.76-6.23) \times (18.90+18.64) / 2$	-9.95
		$(-8.48-6.76) \times (19.04+18.90) / 2$	-32.63
		$(-8.80-8.48) \times (19.05+19.04) / 2$	-6.09
		$(-12.63-8.80) \times (18.51+19.05) / 2$	-71.93
		$(-13.16-12.63) \times (18.51+18.51) / 2$	-9.81
		$(-12.66-13.16) \times (18.01+18.51) / 2$	9.13
		$(-12.00-12.66) \times (14.04+18.01) / 2$	10.58
		$(-11.00-12.00) \times (14.04+14.04) / 2$	14.04
		$(-10.33-11.00) \times (10.04+14.04) / 2$	8.07
		$(-8.30-10.33) \times (10.04+10.04) / 2$	20.38
			29.63
177	RS1	$(9.62-8.78) \times (19.56+18.72) / 2$	16.08
8800		$(7.44-9.62) \times (18.68+19.56) / 2$	-41.68
		$(5.27-7.44) \times (18.55+18.68) / 2$	-40.39
		$(4.83-5.27) \times (18.61+18.55) / 2$	-8.18
		$(4.14-4.83) \times (18.76+18.61) / 2$	-12.89
		$(3.87-4.14) \times (18.74+18.76) / 2$	-5.06
		$(3.51-3.87) \times (18.73+18.74) / 2$	-6.74
		$(3.41-3.51) \times (18.90+18.73) / 2$	-1.88
		$(-1.72-3.41) \times (18.82+18.90) / 2$	-96.75
		$(-2.26-1.72) \times (18.64+18.82) / 2$	-10.11
		$(4.30-2.26) \times (18.64+18.64) / 2$	122.28
		$(6.33-4.30) \times (10.04+10.04) / 2$	20.38
		$(7.00-6.33) \times (14.04+10.04) / 2$	8.07
		$(8.00-7.00) \times (14.04+14.04) / 2$	14.04
		$(8.78-8.00) \times (18.72+14.04) / 2$	12.78
			30.05
178	RS2	$(-13.50-8.30) \times (17.48+17.52) / 2$	-91
8850		$(-12.51-13.50) \times (16.49+17.48) / 2$	16.82
		$(-12.00-12.51) \times (13.45+16.49) / 2$	7.63
		$(-11.00-12.00) \times (13.45+13.45) / 2$	13.45
		$(-10.33-11.00) \times (9.45+13.45) / 2$	7.67
		$(-8.30-10.33) \times (9.45+9.45) / 2$	19.18
			26.25
178	RS1	$(9.54-8.54) \times (17.67+16.66) / 2$	17.16
8850		$(4.30-9.54) \times (17.62+17.67) / 2$	-92.46
		$(6.33-4.30) \times (9.45+9.45) / 2$	19.18
		$(7.00-6.33) \times (13.45+9.45) / 2$	7.67
		$(8.00-7.00) \times (13.45+13.45) / 2$	13.45
		$(8.54-8.00) \times (16.66+13.45) / 2$	8.13
			26.87
179	RS2	$(-1.11-8.30) \times (17.44+17.44) / 2$	125.39
8900		$(-8.10-1.11) \times (18.85+17.44) / 2$	-126.83
		$(-12.93-8.10) \times (18.32+18.85) / 2$	-89.77
		$(-13.59-12.93) \times (18.19+18.32) / 2$	-12.05
		$(-12.75-13.59) \times (17.34+18.19) / 2$	14.92
		$(-12.00-12.75) \times (12.85+17.34) / 2$	11.32
		$(-11.00-12.00) \times (12.85+12.85) / 2$	12.85
		$(-10.33-11.00) \times (8.85+12.85) / 2$	7.27
		$(-8.30-10.33) \times (8.85+8.85) / 2$	17.97
			38.93
179	RS1	$(9.51-8.52) \times (16.96+15.97) / 2$	16.3
8900		$(4.30-9.51) \times (17.01+16.96) / 2$	-88.49
		$(6.33-4.30) \times (8.85+8.85) / 2$	17.97
		$(7.00-6.33) \times (12.85+8.85) / 2$	7.27
		$(8.00-7.00) \times (12.85+12.85) / 2$	12.85
		$(8.52-8.00) \times (15.97+12.85) / 2$	7.49
			26.61
180	RS2	$(-9.81-8.30) \times (16.49+16.49) / 2$	-24.9
8950		$(-13.54-9.81) \times (16.49+16.49) / 2$	-61.51
		$(-12.54-13.54) \times (15.49+16.49) / 2$	15.99
		$(-12.00-12.54) \times (12.25+15.49) / 2$	7.49
		$(-11.00-12.00) \times (12.25+12.25) / 2$	12.25
		$(-10.33-11.00) \times (8.25+12.25) / 2$	6.87
		$(-8.30-10.33) \times (8.25+8.25) / 2$	16.75
			27.06
180	RS1	$(9.56-8.55) \times (16.57+15.55) / 2$	16.22
8950		$(9.47-9.56) \times (16.57+16.57) / 2$	-1.49
		$(4.30-9.47) \times (16.50+16.57) / 2$	-85.49
		$(6.33-4.30) \times (8.25+8.25) / 2$	16.75
		$(7.00-6.33) \times (12.25+8.25) / 2$	6.87
		$(8.00-7.00) \times (12.25+12.25) / 2$	12.25
		$(8.55-8.00) \times (15.55+12.25) / 2$	7.65
			27.24
181	RS2	$(-8.33-8.30) \times (16.27+16.27) / 2$	-0.49
9000		$(-8.52-8.33) \times (16.27+16.27) / 2$	-3.09
		$(-9.04-8.52) \times (16.27+16.27) / 2$	-8.46
		$(-11.55-9.04) \times (16.30+16.27) / 2$	-40.88

		$(-13.01-11.55) \times (16.30+16.30) / 2$	-23.8
		$(-13.02-13.01) \times (16.38+16.36) / 2$	-0.16
		$(-13.22-13.02) \times (16.39+16.38) / 2$	-3.28
		$(-13.70-13.22) \times (16.39+16.39) / 2$	-7.87
		$(-12.61-13.70) \times (15.30+16.39) / 2$	17.27
		$(-12.00-12.61) \times (11.65+15.30) / 2$	8.22
		$(-11.00-12.00) \times (11.65+11.65) / 2$	11.65
		$(-10.33-11.00) \times (7.65+11.65) / 2$	6.47
		$(-8.30-10.33) \times (7.65+7.65) / 2$	15.53
			28.89
181	RS1	$(9.63-8.62) \times (16.39+15.38) / 2$	16.04
9000		$(6.87-9.63) \times (16.36+16.39) / 2$	-45.2
		$(5.96-6.87) \times (16.35+16.36) / 2$	-14.88
		$(3.21-5.96) \times (16.33+16.35) / 2$	-44.94
		$(1.38-3.21) \times (16.32+16.33) / 2$	-29.87
		$(-0.16-1.38) \times (16.28+16.32) / 2$	-25.1
		$(-0.32-0.16) \times (16.28+16.28) / 2$	-2.6
		$(-1.00-0.32) \times (16.28+16.28) / 2$	-11.07
		$(-1.66-1.00) \times (16.26+16.28) / 2$	-10.74
		$(-2.23-1.66) \times (16.26+16.26) / 2$	-9.27
		$(-2.72-2.23) \times (16.24+16.26) / 2$	-7.96
		$(4.30-2.72) \times (16.24+16.24) / 2$	114
		$(6.33-4.30) \times (7.65+7.65) / 2$	15.53
		$(7.00-6.33) \times (11.65+7.65) / 2$	6.47
		$(8.00-7.00) \times (11.65+11.65) / 2$	11.65
		$(8.62-8.00) \times (15.38+11.65) / 2$	8.38
			29.56
182	RS1	$(9.64-8.65) \times (15.95+14.96) / 2$	15.3
9050		$(8.48-9.64) \times (15.96+15.95) / 2$	-18.51
		$(6.55-8.48) \times (15.97+15.96) / 2$	-30.81
		$(2.68-6.55) \times (15.99+15.97) / 2$	-61.84
		$(1.93-2.68) \times (16.00+15.99) / 2$	-12
		$(1.65-1.93) \times (15.99+16.00) / 2$	-4.48
		$(0.70-1.65) \times (15.98+15.99) / 2$	-15.19
		$(0.45-0.70) \times (15.85+15.98) / 2$	-3.98
		$(-8.71-0.45) \times (16.02+15.85) / 2$	-145.96
		$(-9.07-8.71) \times (16.09+16.23) / 2$	-5.82
		$(-9.09-9.07) \times (16.03+16.09) / 2$	-0.32
		$(-9.27-9.09) \times (16.72+16.03) / 2$	-2.95
		$(-9.71-9.27) \times (16.88+16.72) / 2$	-7.39
		$(-12.94-9.71) \times (16.67+16.88) / 2$	-54.18
		$(-12.00-12.94) \times (11.05+16.67) / 2$	13.03
		$(-11.00-12.00) \times (11.05+11.05) / 2$	11.05
		$(-10.33-11.00) \times (7.05+11.05) / 2$	6.06
		$(-8.30-10.33) \times (7.05+7.05) / 2$	14.31
		$(4.30-8.30) \times (15.65+15.65) / 2$	197.19
		$(6.33-4.30) \times (7.05+7.05) / 2$	14.31
		$(7.00-6.33) \times (11.05+7.05) / 2$	6.06
		$(8.00-7.00) \times (11.05+11.05) / 2$	11.05
		$(8.65-8.00) \times (14.96+11.05) / 2$	8.45
			66.62
183	RS1	$(-13.30-12.73) \times (15.87+15.18) / 2$	-404.12
9100		$(-12.82-13.30) \times (15.40+15.87) / 2$	7.5
		$(-12.00-12.82) \times (10.45+15.40) / 2$	10.6
		$(-11.00-12.00) \times (10.45+10.45) / 2$	10.45
		$(-10.33-11.00) \times (6.45+10.45) / 2$	5.66
		$(-8.30-10.33) \times (6.45+6.45) / 2$	13.09
		$(4.30-8.30) \times (15.05+15.05) / 2$	189.63
		$(6.33-4.30) \times (6.45+6.45) / 2$	13.09
		$(7.00-6.33) \times (10.45+6.45) / 2$	5.66
		$(8.00-7.00) \times (10.45+10.45) / 2$	10.45
		$(12.73-8.00) \times (15.18+10.45) / 2$	60.61
			77.38
184	RS1	$(5.39-8.90) \times (15.39+15.34) / 2$	-53.93
9150		$(1.93-5.39) \times (15.10+15.39) / 2$	-52.75
		$(-2.75-1.93) \times (15.08+15.10) / 2$	-70.62
		$(-8.27-2.75) \times (15.00+15.08) / 2$	-83.02
		$(-10.07-8.27) \times (15.00+15.00) / 2$	-27
		$(-11.83-10.07) \times (15.06+15.00) / 2$	-26.45
		$(-13.29-11.83) \times (15.08+15.06) / 2$	-22
		$(-12.78-13.29) \times (14.57+15.08) / 2$	7.56
		$(-12.00-12.78) \times (9.91+14.57) / 2$	9.55
		$(-11.00-12.00) \times (9.91+9.91) / 2$	9.91
		$(-10.33-11.00) \times (5.91+9.91) / 2$	5.3
		$(-8.30-10.33) \times (5.91+5.91) / 2$	12
		$(4.30-8.30) \times (14.51+14.51) / 2$	182.83
		$(6.33-4.30) \times (5.91+5.91) / 2$	12
		$(7.00-6.33) \times (9.91+5.91) / 2$	5.3
		$(8.00-7.00) \times (9.91+9.91) / 2$	9.91
		$(8.90-8.00) \times (15.34+9.91) / 2$	11.36
			70.05
185	RS1	$(9.34-8.84) \times (15.07+14.57) / 2$	7.41
9200		$(6.34-9.34) \times (15.07+15.07) / 2$	-45.21
		$(-1.94-6.34) \times (15.35+15.07) / 2$	-125.94
		$(-2.76-1.94) \times (15.37+15.35) / 2$	-12.6
		$(-4.05-2.76) \times (15.37+15.37) / 2$	-19.83
		$(-5.39-4.05) \times (15.38+15.37) / 2$	-20.6
		$(-5.48-5.39) \times (15.18+15.18) / 2$	-1.37
		$(-5.55-5.48) \times (15.18+15.18) / 2$	-1.06
		$(-5.61-5.55) \times (15.18+15.18) / 2$	-0.91
		$(-5.70-5.61) \times (15.18+15.18) / 2$	-1.37
		$(-6.54-5.70) \times (15.40+15.18) / 2$	-12.84
		$(-7.52-6.54) \times (15.67+15.40) / 2$	-15.22
		$(-7.64-7.52) \times (15.76+15.67) / 2$	-1.89
		$(-7.78-7.64) \times (15.72+15.76) / 2$	-2.2
		$(-7.82-7.78) \times (15.73+15.72) / 2$	-0.63
		$(-8.06-7.82) \times (15.74+15.73) / 2$	-3.78
		$(-9.11-8.06) \times (15.74+15.74) / 2$	-16.53
		$(-9.45-9.11) \times (15.75+15.74) / 2$	-5.35
		$(-9.78-9.45) \times (15.85+15.75) / 2$	-5.21
		$(-10.09-9.78) \times (16.02+15.85) / 2$	-4.94
		$(-14.51-10.09) \times (16.09+16.02) / 2$	-70.96
		$(-13.97-14.51) \times (15.55+16.09) / 2$	8.54
		$(-13.00-13.97) \times (15.55+15.55) / 2$	15.08
		$(-12.00-13.00) \times (9.55+15.55) / 2$	12.55
		$(-11.00-12.00) \times (9.55+9.55) / 2$	9.55
		$(-10.33-11.00) \times (5.55+9.55) / 2$	5.06
		$(-8.30-10.33) \times (5.55+5.55) / 2$	11.27
		$(4.30-8.30) \times (14.14+14.14) / 2$	178.16
		$(6.33-4.30) \times (5.55+5.55) / 2$	11.27
		$(7.00-6.33) \times (9.55+5.55) / 2$	5.06
		$(8.00-7.00) \times (9.55+9.55) / 2$	9.55
		$(8.84-8.00) \times (14.57+9.55) / 2$	10.13
			84.81
186	RS1	$(9.28-8.84) \times (14.84+14.40) / 2$	6.43
9250		$(7.53-9.28) \times (15.06+14.84) / 2$	-26.16
		$(4.61-7.53) \times (15.31+15.06) / 2$	-44.34

(4.45-4.61)x(15.31+15.31)/2	-2.45
(4.32-4.45)x(15.31+15.31)/2	-1.99
(4.30-4.32)x(15.31+15.31)/2	-0.31
(4.14-4.30)x(15.35+15.31)/2	-2.45
(3.93-4.14)x(15.38+15.35)/2	-3.23
(3.44-3.93)x(15.44+15.38)/2	-7.55
(3.34-3.44)x(15.44+15.44)/2	-1.54
(3.09-3.34)x(15.45+15.44)/2	-3.86
(2.89-3.09)x(15.46+15.45)/2	-3.09
(2.21-2.89)x(15.45+15.46)/2	-10.51
(1.70-2.21)x(15.44+15.45)/2	-7.88
(1.07-1.70)x(15.49+15.44)/2	-9.74
(0.40-1.07)x(15.72+15.49)/2	-10.46
(-1.94-0.40)x(15.79+15.72)/2	-36.87
(-7.20-1.94)x(15.82+15.79)/2	-83.13
(-7.45-7.20)x(15.72+15.82)/2	-3.94
(-7.73-7.45)x(15.56+15.72)/2	-4.38
(-7.90-7.73)x(15.51+15.56)/2	-2.64
(-7.92-7.90)x(15.50+15.51)/2	-0.31
(-7.97-7.92)x(15.56+15.50)/2	-0.78
(-8.74-7.97)x(15.54+15.56)/2	-11.97
(-9.10-8.74)x(15.53+15.54)/2	-5.59
(-9.30-9.10)x(15.53+15.53)/2	-3.11
(-9.46-9.30)x(15.51+15.53)/2	-2.48
(-10.24-9.46)x(15.38+15.51)/2	-12.05
(-10.50-10.24)x(15.21+15.38)/2	-3.98
(-10.74-10.50)x(15.05+15.21)/2	-3.63
(-10.81-10.74)x(15.00+15.05)/2	-1.05
(-10.83-10.81)x(14.99+15.00)/2	-0.3
(-11.10-10.83)x(14.80+14.99)/2	-4.02
(-11.18-11.10)x(14.74+14.80)/2	-1.18
(-11.39-11.18)x(14.60+14.74)/2	-3.08
(-11.58-11.39)x(14.46+14.60)/2	-2.76
(-11.66-11.58)x(14.40+14.46)/2	-1.15
(-11.83-11.66)x(14.28+14.40)/2	-2.44
(-11.94-11.83)x(14.20+14.28)/2	-1.57
(-12.02-11.94)x(14.14+14.20)/2	-1.13
(-12.22-12.02)x(14.00+14.14)/2	-2.81
(-12.33-12.22)x(13.92+14.00)/2	-1.54
(-12.49-12.33)x(13.80+13.92)/2	-2.22
(-12.57-12.49)x(13.74+13.80)/2	-1.1
(-12.62-12.57)x(13.71+13.74)/2	-0.69
(-12.69-12.62)x(13.66+13.71)/2	-0.96
(-12.82-12.69)x(13.60+13.66)/2	-1.77
(-12.83-12.82)x(13.60+13.60)/2	-0.14
(-13.01-12.83)x(13.61+13.60)/2	-2.45
(-13.06-13.01)x(13.61+13.61)/2	-0.68
(-12.64-13.06)x(13.19+13.61)/2	5.63
(-12.00-12.64)x(9.36+13.19)/2	7.22
(-11.00-12.00)x(9.36+9.36)/2	9.36
(-10.33-11.00)x(5.36+9.36)/2	4.93
(-8.30-10.33)x(5.36+5.36)/2	10.88
(4.30-8.30)x(13.96+13.96)/2	175.9
(6.33-4.30)x(5.36+5.36)/2	10.88
(7.00-6.33)x(9.36+5.36)/2	4.93
(8.00-7.00)x(9.36+9.36)/2	9.36
(8.84-8.00)x(14.40+9.36)/2	9.98

187	RS2	(-2.13-8.30)x(13.90+13.90)/2	85.76	87.96
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9300		(-2.30-2.13)x(15.15+15.26)/2	-2.58	
		(-2.38-2.30)x(15.10+15.15)/2	-1.21	
		(-2.48-2.38)x(15.05+15.10)/2	-1.51	
		(-2.72-2.48)x(14.90+15.05)/2	-3.59	
		(-3.04-2.72)x(14.70+14.90)/2	-4.74	
		(-3.23-3.04)x(14.60+14.70)/2	-2.78	
		(-3.41-3.23)x(14.50+14.60)/2	-2.62	
		(-7.10-3.41)x(14.33+14.50)/2	-53.19	
		(-7.73-7.10)x(14.30+14.33)/2	-9.02	
		(-7.90-7.73)x(14.30+14.30)/2	-2.43	
		(-9.30-7.90)x(14.26+14.30)/2	-19.99	
		(-10.33-9.30)x(14.23+14.26)/2	-14.67	
		(-13.66-10.33)x(14.24+14.23)/2	-47.4	
		(-12.66-13.66)x(13.24+14.24)/2	13.74	
		(-12.00-12.66)x(9.31+13.24)/2	7.44	
		(-11.00-12.00)x(9.31+9.31)/2	9.31	
		(-10.33-11.00)x(5.31+9.31)/2	4.9	
		(-8.30-10.33)x(5.31+5.31)/2	10.78	

187	RS1	(8.96-9.79)x(15.04+15.88)/2	-12.83	33.8
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9300		(8.00-8.96)x(9.31+15.04)/2	-11.69	
		(7.00-8.00)x(9.31+9.31)/2	-9.31	
		(6.33-7.00)x(5.31+9.31)/2	-4.9	
		(4.30-6.33)x(5.31+5.31)/2	-10.78	
		(-2.13-4.30)x(13.90+13.90)/2	-89.38	
		(-1.69-2.13)x(15.50+15.26)/2	6.77	
		(-1.44-1.69)x(15.63+15.50)/2	3.89	
		(-1.32-1.44)x(15.70+15.63)/2	1.88	
		(-1.31-1.32)x(15.70+15.70)/2	0.16	
		(-1.25-1.31)x(15.74+15.70)/2	0.94	
		(-0.91-1.25)x(15.73+15.74)/2	5.35	
		(-0.83-0.91)x(15.75+15.73)/2	1.26	
		(-0.81-0.83)x(15.75+15.75)/2	0.31	
		(-0.72-0.81)x(15.75+15.75)/2	1.42	
		(-0.61-0.72)x(15.75+15.75)/2	1.73	
		(-0.06-0.61)x(15.77+15.75)/2	8.67	
		(0.55-0.06)x(15.80+15.77)/2	9.63	
		(0.70-0.55)x(15.75+15.80)/2	2.37	
		(0.78-0.70)x(15.77+15.75)/2	1.26	
		(0.86-0.78)x(15.82+15.77)/2	1.26	
		(1.39-0.86)x(16.02+15.82)/2	8.44	
		(4.57-1.39)x(16.00+16.02)/2	50.91	
		(7.50-4.57)x(16.07+16.00)/2	46.98	
		(8.87-7.50)x(16.08+16.07)/2	22.02	
		(8.96-8.87)x(16.04+16.08)/2	1.45	
		(9.40-8.96)x(15.84+16.04)/2	7.01	
		(9.48-9.40)x(15.88+15.84)/2	1.27	
		(9.79-9.48)x(15.88+15.88)/2	4.92	

188	RS1	(6.33-4.30)x(5.26+5.26)/2	10.68	51.01
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9350		(7.00-6.33)x(9.26+5.26)/2	4.86	
		(8.00-7.00)x(9.26+9.26)/2	9.26	
		(8.92-8.00)x(14.75+9.26)/2	11.04	
		(9.92-8.92)x(15.76+14.75)/2	15.25	
		(9.36-9.92)x(15.74+15.76)/2	-8.82	
		(8.27-9.36)x(15.76+15.74)/2	-17.17	
		(8.08-8.27)x(15.69+15.76)/2	-2.99	
		(7.98-8.08)x(15.59+15.69)/2	-1.56	

		$(7.68-7.98) \times (15.47+15.59)/2$	-4.66
		$(7.66-7.68) \times (15.47+15.47)/2$	-0.31
		$(6.40-7.66) \times (15.45+15.47)/2$	-19.48
		$(6.20-6.40) \times (15.47+15.45)/2$	-3.09
		$(5.99-6.20) \times (15.47+15.47)/2$	-3.25
		$(5.55-5.99) \times (15.49+15.47)/2$	-6.81
		$(5.41-5.55) \times (15.50+15.49)/2$	-2.17
		$(5.35-5.41) \times (15.45+15.50)/2$	-0.93
		$(5.11-5.35) \times (15.30+15.45)/2$	-3.69
		$(4.92-5.11) \times (15.15+15.30)/2$	-2.89
		$(4.85-4.92) \times (15.10+15.15)/2$	-1.06
		$(4.75-4.85) \times (15.02+15.10)/2$	-1.51
		$(4.59-4.75) \times (14.90+15.02)/2$	-2.39
		$(4.48-4.59) \times (14.82+14.90)/2$	-1.63
		$(4.33-4.48) \times (14.70+14.82)/2$	-2.21
		$(3.16-4.33) \times (14.51+14.70)/2$	-17.09
		$(3.07-3.16) \times (14.50+14.51)/2$	-1.31
		$(-3.33-3.07) \times (14.30+14.50)/2$	-92.16
		$(-3.37-3.33) \times (14.30+14.30)/2$	-0.57
		$(-3.49-3.37) \times (14.30+14.30)/2$	-1.72
		$(-3.65-3.49) \times (14.29+14.30)/2$	-2.29
		$(-4.74-3.65) \times (14.26+14.29)/2$	-15.56
		$(-5.69-4.74) \times (14.23+14.26)/2$	-13.53
		$(-6.39-5.69) \times (14.21+14.23)/2$	-9.95
		$(-6.54-6.39) \times (14.22+14.21)/2$	-2.13
		$(-9.71-6.54) \times (14.25+14.22)/2$	-45.12
		$(-11.01-9.71) \times (14.24+14.25)/2$	-18.52
		$(-12.02-11.01) \times (14.23+14.24)/2$	-14.38
		$(-12.77-12.02) \times (14.22+14.23)/2$	-10.67
		$(-13.65-12.77) \times (14.21+14.22)/2$	-12.51
		$(-12.66-13.65) \times (13.22+14.21)/2$	13.58
		$(-12.00-12.66) \times (9.26+13.22)/2$	7.42
		$(-11.00-12.00) \times (9.26+9.26)/2$	9.26
		$(-10.33-11.00) \times (5.26+9.26)/2$	4.86
		$(-8.30-10.33) \times (5.26+5.26)/2$	10.68
		$(4.30-8.30) \times (13.85+13.85)/2$	174.51
			72.73
189	RS1	$(10.35-10.22) \times (15.13+15.10)/2$	1.96
	9400	$(11.00-10.35) \times (15.78+15.13)/2$	10.05
		$(10.35-11.00) \times (15.13+15.28)/2$	-9.88
		$(8.71-10.35) \times (13.49+15.13)/2$	-23.47
		$(8.00-8.71) \times (9.21+13.49)/2$	-8.06
		$(7.00-8.00) \times (9.21+9.21)/2$	-9.21
		$(6.30-7.00) \times (5.21+9.21)/2$	-5.05
		$(4.30-6.30) \times (5.21+5.21)/2$	-10.42
		$(-8.30-4.30) \times (13.80+13.80)/2$	-173.88
		$(-10.33-8.30) \times (5.21+5.21)/2$	-10.58
		$(-11.00-10.33) \times (9.21+5.21)/2$	-4.83
		$(-12.00-11.00) \times (9.21+9.21)/2$	-9.21
		$(-12.63-12.00) \times (12.96+9.21)/2$	-6.98
		$(-13.60-12.63) \times (13.94+12.96)/2$	-13.05
		$(-14.09-13.60) \times (13.93+13.94)/2$	-6.83
		$(-13.60-14.09) \times (13.94+14.43)/2$	6.95
		$(-11.27-13.60) \times (13.99+13.94)/2$	32.54
		$(-11.19-11.27) \times (13.99+13.99)/2$	1.12
		$(-9.61-11.19) \times (14.00+13.99)/2$	22.11
		$(-7.15-9.61) \times (14.02+14.00)/2$	34.46
		$(-4.76-7.15) \times (14.04+14.02)/2$	33.53
		$(2.70-4.76) \times (14.10+14.04)/2$	104.96
		$(4.88-2.70) \times (14.22+14.10)/2$	30.87
		$(6.12-4.88) \times (14.30+14.22)/2$	17.68
		$(7.42-6.12) \times (14.40+14.30)/2$	18.65
		$(8.82-7.42) \times (14.50+14.40)/2$	20.23
		$(9.43-8.82) \times (14.66+14.50)/2$	8.89
		$(9.57-9.43) \times (14.70+14.66)/2$	2.06
		$(9.89-9.57) \times (14.90+14.70)/2$	4.74
		$(9.91-9.89) \times (14.91+14.90)/2$	0.3
		$(10.22-9.91) \times (15.10+14.91)/2$	4.65
			64.3
190	RS1	$(9.73-8.71) \times (14.42+13.39)/2$	14.18
	9450	$(8.66-9.73) \times (14.39+14.42)/2$	-15.41
		$(6.34-8.66) \times (14.35+14.39)/2$	-33.34
		$(4.81-6.34) \times (14.31+14.35)/2$	-21.92
		$(4.21-4.81) \times (14.30+14.31)/2$	-8.58
		$(4.02-4.21) \times (14.30+14.30)/2$	-2.72
		$(3.73-4.02) \times (14.30+14.30)/2$	-4.15
		$(3.34-3.73) \times (14.30+14.30)/2$	-5.58
		$(2.74-3.34) \times (14.30+14.30)/2$	-8.58
		$(0.59-2.74) \times (14.28+14.30)/2$	-30.72
		$(-0.85-0.59) \times (14.27+14.28)/2$	-20.56
		$(-1.41-0.85) \times (14.26+14.27)/2$	-7.99
		$(-1.97-1.41) \times (14.25+14.26)/2$	-7.98
		$(-2.63-1.97) \times (14.22+14.25)/2$	-9.4
		$(-3.54-2.63) \times (14.22+14.22)/2$	-12.94
		$(-4.86-3.54) \times (14.13+14.22)/2$	-18.71
		$(-5.03-4.86) \times (14.13+14.13)/2$	-2.4
		$(-5.06-5.03) \times (14.13+14.13)/2$	-0.42
		$(-5.26-5.06) \times (14.10+14.13)/2$	-2.82
		$(-5.93-5.26) \times (14.00+14.10)/2$	-9.41
		$(-6.60-5.93) \times (13.90+14.00)/2$	-9.35
		$(-6.79-6.60) \times (13.87+13.90)/2$	-2.64
		$(-6.96-6.79) \times (13.90+13.87)/2$	-2.36
		$(-7.12-6.96) \times (13.90+13.90)/2$	-2.22
		$(-7.35-7.12) \times (13.90+13.90)/2$	-3.2
		$(-8.13-7.35) \times (13.96+13.90)/2$	-10.87
		$(-8.43-8.13) \times (13.98+13.96)/2$	-4.19
		$(-8.73-8.43) \times (13.98+13.98)/2$	-4.19
		$(-8.99-8.73) \times (13.99+13.98)/2$	-3.64
		$(-13.61-8.99) \times (13.90+13.99)/2$	-64.43
		$(-12.63-13.61) \times (12.92+13.90)/2$	13.14
		$(-12.00-12.63) \times (9.16+12.92)/2$	6.96
		$(-11.00-12.00) \times (9.16+9.16)/2$	9.16
		$(-10.33-11.00) \times (5.16+9.16)/2$	4.8
		$(-8.30-10.33) \times (5.16+5.16)/2$	10.47
		$(4.30-8.30) \times (13.75+13.75)/2$	173.25
		$(6.33-4.30) \times (5.16+5.16)/2$	10.47
		$(7.00-6.33) \times (9.16+5.16)/2$	4.8
		$(8.00-7.00) \times (9.16+9.16)/2$	9.16
		$(8.71-8.00) \times (13.39+9.16)/2$	8.01
			66.32
191	RS1	$(9.67-8.66) \times (14.09+13.09)/2$	13.73
	9500	$(8.15-9.67) \times (14.08+14.09)/2$	-21.41
		$(5.02-8.15) \times (14.06+14.08)/2$	-44.04
		$(0.62-5.02) \times (14.02+14.06)/2$	-61.78
		$(-3.34-0.62) \times (13.95+14.02)/2$	-55.38
		$(-5.80-3.34) \times (13.90+13.95)/2$	-34.26
		$(-6.20-5.80) \times (13.89+13.90)/2$	-5.56

		$(-7.89-6.20) \times (13.86+13.89)/2$	-23.45
		$(-9.03-7.89) \times (13.86+13.86)/2$	-15.8
		$(-10.26-9.03) \times (13.90+13.86)/2$	-17.07
		$(-13.63-10.26) \times (13.91+13.90)/2$	-46.86
		$(-12.63-13.63) \times (12.90+13.91)/2$	13.41
		$(-12.00-12.63) \times (9.11+12.90)/2$	6.93
		$(-11.00-12.00) \times (9.11+9.11)/2$	9.11
		$(-10.33-11.00) \times (5.11+9.11)/2$	4.76
		$(-8.30-10.33) \times (5.11+5.11)/2$	10.37
		$(4.30-8.30) \times (13.70+13.70)/2$	172.62
		$(6.33-4.30) \times (5.11+5.11)/2$	10.37
		$(7.00-6.33) \times (9.11+5.11)/2$	4.76
		$(8.00-7.00) \times (9.11+9.11)/2$	9.11
		$(8.66-8.00) \times (13.09+9.11)/2$	7.33
			63.11
192	RS2	$(-9.29-8.30) \times (13.23+13.20)/2$	-13.08
9550		$(-10.14-9.29) \times (13.24+13.23)/2$	-11.25
		$(-11.52-10.14) \times (13.29+13.24)/2$	-18.31
		$(-12.02-11.52) \times (13.30+13.29)/2$	-6.65
		$(-13.01-12.02) \times (13.38+13.30)/2$	-13.21
		$(-13.63-13.01) \times (13.42+13.38)/2$	-8.31
		$(-12.55-13.63) \times (12.34+13.42)/2$	13.91
		$(-12.00-12.55) \times (9.06+12.34)/2$	5.89
		$(-11.00-12.00) \times (9.06+9.06)/2$	9.06
		$(-10.33-11.00) \times (5.06+9.06)/2$	4.73
		$(-8.30-10.33) \times (5.06+5.06)/2$	10.27
			26.95
192	RS1	$(9.54-8.53) \times (13.26+12.25)/2$	12.88
9550		$(7.61-9.54) \times (13.23+13.26)/2$	-25.56
		$(6.49-7.61) \times (13.22+13.23)/2$	-14.81
		$(5.79-6.49) \times (13.22+13.22)/2$	-9.25
		$(5.20-5.79) \times (13.21+13.22)/2$	-7.8
		$(4.30-5.20) \times (13.20+13.21)/2$	-11.88
		$(6.33-4.30) \times (5.06+5.06)/2$	10.27
		$(7.00-6.33) \times (9.06+5.06)/2$	4.73
		$(8.00-7.00) \times (9.06+9.06)/2$	9.06
		$(8.53-8.00) \times (12.25+9.06)/2$	5.65
			26.71
193	RS2	$(-8.48-8.30) \times (12.10+12.10)/2$	-2.18
9600		$(-8.66-8.48) \times (12.10+12.10)/2$	-2.18
		$(-10.44-8.66) \times (12.09+12.10)/2$	-21.53
		$(-11.20-10.44) \times (12.09+12.09)/2$	-9.19
		$(-13.32-11.20) \times (12.03+12.09)/2$	-25.57
		$(-12.34-13.32) \times (11.06+12.03)/2$	11.31
		$(-12.00-12.34) \times (9.01+11.06)/2$	3.41
		$(-11.00-12.00) \times (9.01+9.01)/2$	9.01
		$(-10.33-11.00) \times (5.01+9.01)/2$	4.7
		$(-8.30-10.33) \times (5.01+5.01)/2$	10.17
			22.05
193	RS1	$(9.39-8.38) \times (12.29+11.28)/2$	11.9
9600		$(8.77-9.39) \times (12.28+12.29)/2$	-7.62
		$(7.62-8.77) \times (12.26+12.28)/2$	-14.11
		$(4.30-7.62) \times (12.18+12.26)/2$	-40.57
		$(6.33-4.30) \times (5.01+5.01)/2$	10.17
		$(7.00-6.33) \times (9.01+5.01)/2$	4.7
		$(8.00-7.00) \times (9.01+9.01)/2$	9.01
		$(8.38-8.00) \times (11.28+9.01)/2$	3.86
			22.66
194	RS2	$(-10.62-8.30) \times (12.42+12.45)/2$	-28.85
9650		$(-11.85-10.62) \times (12.40+12.42)/2$	-15.26
		$(-13.37-11.85) \times (12.37+12.40)/2$	-18.83
		$(-12.39-13.37) \times (11.39+12.37)/2$	11.64
		$(-11.98-12.39) \times (8.96+11.39)/2$	4.17
		$(-10.98-11.98) \times (8.96+8.96)/2$	8.96
		$(-10.32-10.98) \times (4.96+8.96)/2$	4.59
		$(-8.30-10.32) \times (4.96+4.96)/2$	10.02
			23.56
194	RS1	$(9.52-8.49) \times (12.84+11.81)/2$	12.69
9650		$(4.96-9.52) \times (12.72+12.84)/2$	-58.28
		$(4.73-4.96) \times (12.71+12.72)/2$	-2.92
		$(4.49-4.73) \times (12.70+12.71)/2$	-3.05
		$(4.30-4.49) \times (12.70+12.70)/2$	-2.41
		$(6.35-4.30) \times (4.96+4.96)/2$	10.17
		$(7.02-6.35) \times (8.96+4.96)/2$	4.66
		$(8.02-7.02) \times (8.96+8.96)/2$	8.96
		$(8.49-8.02) \times (11.81+8.96)/2$	4.88
			25.3
195	RS2	$(-10.08-8.30) \times (12.70+12.72)/2$	-22.62
9700		$(-10.79-10.08) \times (12.69+12.70)/2$	-9.01
		$(-13.46-10.79) \times (12.68+12.69)/2$	-33.87
		$(-12.46-13.46) \times (11.68+12.68)/2$	12.18
		$(-12.00-12.46) \times (8.91+11.68)/2$	4.74
		$(-11.00-12.00) \times (8.91+8.91)/2$	8.91
		$(-10.33-11.00) \times (4.91+8.91)/2$	4.63
		$(-8.30-10.33) \times (4.91+4.91)/2$	9.97
			25.07
195	RS1	$(9.48-8.53) \times (13.02+12.06)/2$	11.91
9700		$(9.55-9.48) \times (13.10+13.02)/2$	0.91
		$(9.24-9.55) \times (13.09+13.10)/2$	-4.06
		$(4.43-9.24) \times (12.90+13.09)/2$	-62.51
		$(4.30-4.43) \times (12.90+12.90)/2$	-1.68
		$(6.33-4.30) \times (4.91+4.91)/2$	9.97
		$(7.00-6.33) \times (8.91+4.91)/2$	4.63
		$(8.00-7.00) \times (8.91+8.91)/2$	8.91
		$(8.53-8.00) \times (12.06+8.91)/2$	5.56
			26.36
196	RS2	$(-11.60-8.30) \times (12.77+12.85)/2$	-42.27
9750		$(-13.46-11.60) \times (12.73+12.77)/2$	-23.72
		$(-12.48-13.46) \times (11.75+12.73)/2$	12
		$(-12.00-12.48) \times (8.87+11.75)/2$	4.95
		$(-11.00-12.00) \times (8.87+8.87)/2$	8.87
		$(-10.33-11.00) \times (4.87+8.87)/2$	4.6
		$(-8.30-10.33) \times (4.87+4.87)/2$	9.89
			25.68
196	RS1	$(9.58-8.60) \times (13.46+12.48)/2$	12.71
9750		$(9.47-9.58) \times (13.46+13.46)/2$	-1.48
		$(8.55-9.47) \times (13.48+13.46)/2$	-12.39
		$(8.34-8.55) \times (13.52+13.48)/2$	-2.84
		$(8.31-8.34) \times (13.53+13.52)/2$	-0.41
		$(8.28-8.31) \times (13.53+13.53)/2$	-0.41
		$(8.12-8.28) \times (13.57+13.53)/2$	-2.17
		$(8.02-8.12) \times (13.60+13.56)/2$	-1.36
		$(7.91-8.02) \times (13.62+13.60)/2$	-1.5
		$(7.56-7.91) \times (13.67+13.62)/2$	-4.78
		$(7.18-7.56) \times (13.70+13.67)/2$	-5.2
		$(6.98-7.18) \times (13.70+13.70)/2$	-2.74
		$(6.74-6.98) \times (13.70+13.70)/2$	-3.29

(6.69-6.74)x(13.67+13.70)/2	-0.68
(6.19-6.69)x(13.49+13.67)/2	-6.79
(6.18-6.19)x(13.48+13.49)/2	-0.13
(6.09-6.18)x(13.46+13.48)/2	-1.21
(6.00-6.09)x(13.43+13.46)/2	-1.21
(5.91-6.00)x(13.41+13.43)/2	-1.21
(5.90-5.91)x(13.41+13.41)/2	-0.13
(5.88-5.90)x(13.40+13.41)/2	-0.27
(5.87-5.88)x(13.40+13.40)/2	-0.13
(5.86-5.87)x(13.40+13.40)/2	-0.13
(5.85-5.86)x(13.40+13.40)/2	-0.13
(5.84-5.85)x(13.39+13.40)/2	-0.13
(5.83-5.84)x(13.39+13.39)/2	-0.13
(5.82-5.83)x(13.39+13.39)/2	-0.13
(5.81-5.82)x(13.39+13.39)/2	-0.13
(5.80-5.81)x(13.38+13.38)/2	-0.13
(5.78-5.80)x(13.38+13.38)/2	-0.27
(5.74-5.78)x(13.30+13.38)/2	-0.53
(5.70-5.74)x(13.30+13.30)/2	-0.53
(5.56-5.70)x(13.30+13.30)/2	-1.86
(4.30-5.56)x(13.19+13.30)/2	-16.69
(6.33-4.30)x(4.87+4.87)/2	9.89
(7.00-6.33)x(8.87+4.87)/2	4.6
(8.00-7.00)x(8.87+8.87)/2	8.87
(8.60-8.00)x(12.48+8.87)/2	6.4

1968	RS2	(-11.60-8.30)x(12.77+12.85)/2	-42.27	28.65
9780		(-13.46-11.60)x(12.73+12.77)/2	-23.72	
		(-12.48-13.46)x(11.75+12.73)/2	12	
		(-12.00-12.48)x(8.87+11.75)/2	4.95	
		(-11.00-12.00)x(8.87+8.87)/2	8.87	
		(-10.33-11.00)x(4.87+8.87)/2	4.6	
		(-8.30-10.33)x(4.87+4.87)/2	9.89	

1968	RS1	(9.58-8.60)x(13.46+12.48)/2	12.71	25.68
9780		(9.47-9.58)x(13.46+13.46)/2	-1.48	
		(8.55-9.47)x(13.48+13.46)/2	-13.39	
		(8.34-8.55)x(13.52+13.48)/2	-2.84	
		(8.31-8.34)x(13.53+13.52)/2	-0.41	
		(8.28-8.31)x(13.53+13.53)/2	-0.41	
		(8.12-8.28)x(13.57+13.53)/2	-2.17	
		(8.02-8.12)x(13.60+13.56)/2	-1.36	
		(7.91-8.02)x(13.62+13.60)/2	-1.5	
		(7.56-7.91)x(13.67+13.62)/2	-4.78	
		(7.18-7.56)x(13.70+13.67)/2	-5.2	
		(6.98-7.18)x(13.70+13.70)/2	-2.74	
		(6.74-6.98)x(13.70+13.70)/2	-3.29	
		(6.69-6.74)x(13.67+13.70)/2	-0.68	
		(6.19-6.69)x(13.49+13.67)/2	-6.79	
		(6.18-6.19)x(13.48+13.49)/2	-0.13	
		(6.09-6.18)x(13.46+13.48)/2	-1.21	
		(6.00-6.09)x(13.43+13.46)/2	-1.21	
		(5.91-6.00)x(13.41+13.43)/2	-1.21	
		(5.90-5.91)x(13.41+13.41)/2	-0.13	
		(5.88-5.90)x(13.40+13.41)/2	-0.27	
		(5.87-5.88)x(13.40+13.40)/2	-0.13	
		(5.86-5.87)x(13.40+13.40)/2	-0.13	
		(5.85-5.86)x(13.40+13.40)/2	-0.13	
		(5.84-5.85)x(13.39+13.40)/2	-0.13	
		(5.83-5.84)x(13.39+13.39)/2	-0.13	
		(5.82-5.83)x(13.39+13.39)/2	-0.13	
		(5.81-5.82)x(13.39+13.39)/2	-0.13	
		(5.80-5.81)x(13.38+13.38)/2	-0.13	
		(5.78-5.80)x(13.38+13.38)/2	-0.27	
		(5.74-5.78)x(13.30+13.38)/2	-0.53	
		(5.70-5.74)x(13.30+13.30)/2	-0.53	
		(5.56-5.70)x(13.30+13.30)/2	-1.86	
		(4.30-5.56)x(13.19+13.30)/2	-16.69	
		(6.33-4.30)x(4.87+4.87)/2	9.89	
		(7.00-6.33)x(8.87+4.87)/2	4.6	
		(8.00-7.00)x(8.87+8.87)/2	8.87	
		(8.60-8.00)x(12.48+8.87)/2	6.4	

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
175	SP1	(8.00-7.00)x(15.24+15.24)/2	15.24		
8700		(9.00-8.00)x(21.24+15.24)/2	18.24		
		(10.00-9.00)x(21.24+21.24)/2	21.24		
		(10.03-10.00)x(21.44+21.24)/2	0.64		
		(11.06-10.03)x(22.46+21.44)/2	22.61		
		(6.24-11.06)x(22.33+22.46)/2	-107.94		
		(3.74-6.24)x(22.20+22.33)/2	-55.66		
		(-4.85-3.74)x(22.19+22.20)/2	-190.66		
		(-5.38-4.85)x(22.18+22.19)/2	-11.76		
		(-5.62-5.38)x(22.18+22.18)/2	-5.32		
		(-6.25-5.62)x(22.20+22.18)/2	-13.98		
		(-14.15-6.25)x(22.15+22.20)/2	-175.18		
		(-14.00-14.15)x(21.24+22.15)/2	3.25		
		(-13.00-14.00)x(21.24+21.24)/2	21.24		
		(-12.00-13.00)x(15.24+21.24)/2	18.24		
		(-11.00-12.00)x(15.24+15.24)/2	15.24		
		(-10.00-11.00)x(9.24+15.24)/2	12.24		
		(6.00-10.00)x(9.24+9.24)/2	147.84		
		(7.00-6.00)x(15.24+9.24)/2	12.24		
				252.24	
176	SP1	(8.00-7.00)x(14.64+14.64)/2	14.64		
8750		(8.76-8.00)x(19.21+14.64)/2	12.86		
		(9.78-8.76)x(20.23+19.21)/2	20.11		
		(8.45-9.78)x(20.20+20.23)/2	-26.89		
		(7.99-8.45)x(20.19+20.20)/2	-9.29		
		(7.73-7.99)x(20.19+20.19)/2	-5.25		
		(7.53-7.73)x(20.18+20.19)/2	-4.04		
		(7.40-7.53)x(20.18+20.18)/2	-2.62		
		(7.11-7.40)x(20.17+20.18)/2	-5.85		
		(4.60-7.11)x(20.10+20.17)/2	-50.54		
		(1.48-4.60)x(20.01+20.10)/2	-62.57		
		(0.15-1.48)x(20.07+20.01)/2	-26.65		
		(-1.14-0.15)x(20.12+20.07)/2	-25.92		
		(-1.35-1.14)x(20.97+20.97)/2	-4.4		
		(-1.57-1.35)x(20.97+20.97)/2	-4.61		
		(-4.04-1.57)x(20.75+20.97)/2	-51.52		
		(-8.27-4.04)x(20.40+20.75)/2	-87.03		
		(-11.04-8.27)x(20.29+20.40)/2	-56.36		
		(-11.51-11.04)x(20.27+20.29)/2	-9.53		
		(-13.37-11.51)x(20.27+20.27)/2	-37.7		

$(-13.78-13.37) \times (20.28+20.27) / 2$	-8.31
$(-12.77-13.78) \times (19.27+20.28) / 2$	19.97
$(-12.00-12.77) \times (14.64+19.27) / 2$	13.06
$(-11.00-12.00) \times (14.64+14.64) / 2$	14.64
$(-10.00-11.00) \times (8.64+14.64) / 2$	11.64
$(6.00-10.00) \times (8.64+8.64) / 2$	138.24
$(7.00-6.00) \times (14.64+8.64) / 2$	11.64

222.28

177	SP1	$(8.00-7.00) \times (14.04+14.04) / 2$	14.04
8800		$(8.78-8.00) \times (18.72+14.04) / 2$	12.78
		$(10.46-8.78) \times (20.40+18.72) / 2$	32.86
		$(7.44-10.46) \times (19.18+20.40) / 2$	-59.77
		$(5.27-7.44) \times (19.05+19.18) / 2$	-41.48
		$(4.83-5.27) \times (19.11+19.05) / 2$	-8.4
		$(4.14-4.83) \times (19.26+19.11) / 2$	-13.24
		$(3.87-4.14) \times (19.24+19.26) / 2$	-5.2
		$(3.51-3.87) \times (19.23+19.24) / 2$	-6.92
		$(3.41-3.51) \times (19.40+19.23) / 2$	-1.93
		$(-1.72-3.41) \times (19.32+19.40) / 2$	-99.32
		$(-2.40-1.72) \times (19.09+19.32) / 2$	-13.06
		$(-5.70-2.40) \times (19.07+19.09) / 2$	-62.96
		$(-6.10-5.70) \times (19.16+19.07) / 2$	-7.65
		$(-6.16-6.10) \times (19.10+19.16) / 2$	-1.15
		$(-6.76-6.16) \times (19.40+19.10) / 2$	-11.55
		$(-8.48-6.76) \times (19.54+19.40) / 2$	-33.49
		$(-8.80-8.48) \times (19.55+19.54) / 2$	-6.25
		$(-12.63-8.80) \times (19.01+19.55) / 2$	-73.84
		$(-13.65-12.63) \times (19.01+19.01) / 2$	-19.39
		$(-12.66-13.65) \times (18.01+19.01) / 2$	18.32
		$(-12.00-12.66) \times (14.04+18.01) / 2$	10.58
		$(-11.00-12.00) \times (14.04+14.04) / 2$	14.04
		$(-10.00-11.00) \times (8.04+14.04) / 2$	11.04
		$(6.00-10.00) \times (8.04+8.04) / 2$	128.64
		$(7.00-6.00) \times (14.04+8.04) / 2$	11.04

212.26

178	SP1	$(8.00-7.00) \times (13.45+13.45) / 2$	13.45
8850		$(8.54-8.00) \times (16.66+13.45) / 2$	8.13
		$(9.54-8.54) \times (17.67+16.66) / 2$	17.16
		$(1.74-9.54) \times (17.59+17.67) / 2$	-137.51
		$(-13.50-1.74) \times (17.48+17.59) / 2$	-267.23
		$(-12.51-13.50) \times (16.49+17.48) / 2$	16.82
		$(-12.00-12.51) \times (13.45+16.49) / 2$	7.63
		$(-11.00-12.00) \times (13.45+13.45) / 2$	13.45
		$(-10.00-11.00) \times (7.45+13.45) / 2$	10.45
		$(6.00-10.00) \times (7.45+7.45) / 2$	119.2
		$(7.00-6.00) \times (13.45+7.45) / 2$	10.45

188

179	SP1	$(8.00-7.00) \times (12.85+12.85) / 2$	12.85
8900		$(8.52-8.00) \times (15.97+12.85) / 2$	7.49
		$(9.51-8.52) \times (16.96+15.97) / 2$	16.3
		$(0.85-9.51) \times (17.05+16.96) / 2$	-147.26
		$(-8.10-0.85) \times (18.85+17.05) / 2$	-160.65
		$(-12.93-8.10) \times (18.32+18.85) / 2$	-89.77
		$(-13.59-12.93) \times (18.19+18.32) / 2$	-12.05
		$(-12.75-13.59) \times (17.34+18.19) / 2$	14.92
		$(-12.00-12.75) \times (12.85+17.34) / 2$	11.32
		$(-11.00-12.00) \times (12.85+12.85) / 2$	12.85
		$(-10.00-11.00) \times (6.85+12.85) / 2$	9.85
		$(6.00-10.00) \times (6.85+6.85) / 2$	109.6
		$(7.00-6.00) \times (12.85+6.85) / 2$	9.85

204.7

180	SP1	$(8.00-7.00) \times (12.25+12.25) / 2$	12.25
8950		$(8.55-8.00) \times (15.55+12.25) / 2$	7.65
		$(9.56-8.55) \times (16.57+15.55) / 2$	16.22
		$(9.47-9.56) \times (16.57+16.57) / 2$	-1.49
		$(-0.21-9.47) \times (16.44+16.57) / 2$	-159.77
		$(-1.12-0.21) \times (16.43+16.44) / 2$	-14.96
		$(-1.47-1.12) \times (16.43+16.43) / 2$	-5.75
		$(-2.84-1.47) \times (16.46+16.43) / 2$	-22.53
		$(-4.26-2.84) \times (16.49+16.46) / 2$	-23.39
		$(-5.02-4.26) \times (16.48+16.49) / 2$	-12.53
		$(-9.81-5.02) \times (16.49+16.48) / 2$	-78.96
		$(-13.54-9.81) \times (16.49+16.49) / 2$	-61.51
		$(-12.54-13.54) \times (15.49+16.49) / 2$	15.99
		$(-12.00-12.54) \times (12.25+15.49) / 2$	7.49
		$(-11.00-12.00) \times (12.25+12.25) / 2$	12.25
		$(-10.00-11.00) \times (6.25+12.25) / 2$	9.25
		$(6.00-10.00) \times (6.25+6.25) / 2$	100
		$(7.00-6.00) \times (12.25+6.25) / 2$	9.25

190.54

181	SP1	$(8.00-7.00) \times (11.65+11.65) / 2$	11.65
9000		$(8.62-8.00) \times (15.38+11.65) / 2$	8.38
		$(9.63-8.62) \times (16.39+15.38) / 2$	16.04
		$(6.87-9.63) \times (16.36+16.39) / 2$	-45.2
		$(5.96-6.87) \times (16.35+16.36) / 2$	-14.88
		$(3.21-5.96) \times (16.33+16.35) / 2$	-44.94
		$(1.38-3.21) \times (16.32+16.33) / 2$	-29.87
		$(-0.16-1.38) \times (16.28+16.32) / 2$	-25.1
		$(-0.32-0.16) \times (16.28+16.28) / 2$	-2.6
		$(-1.00-0.32) \times (16.28+16.28) / 2$	-11.07
		$(-1.66-1.00) \times (16.26+16.28) / 2$	-10.74
		$(-2.23-1.66) \times (16.26+16.26) / 2$	-9.27
		$(-3.90-2.23) \times (16.21+16.26) / 2$	-27.11
		$(-8.21-3.90) \times (16.27+16.21) / 2$	69.99
		$(-8.52-8.21) \times (16.27+16.27) / 2$	-5.04
		$(-9.04-8.52) \times (16.27+16.27) / 2$	-8.46
		$(-11.55-9.04) \times (16.30+16.27) / 2$	40.88
		$(-13.01-11.55) \times (16.30+16.30) / 2$	-23.8
		$(-13.02-13.01) \times (16.38+16.30) / 2$	-0.16
		$(-13.22-13.02) \times (16.39+16.38) / 2$	-3.28
		$(-13.70-13.22) \times (16.39+16.39) / 2$	-7.87
		$(-12.61-13.70) \times (15.30+16.39) / 2$	17.27
		$(-12.00-12.61) \times (11.65+15.30) / 2$	8.22
		$(-11.00-12.00) \times (11.65+11.65) / 2$	11.65
		$(-10.00-11.00) \times (5.65+11.65) / 2$	8.65
		$(6.00-10.00) \times (5.65+5.65) / 2$	90.4
		$(7.00-6.00) \times (11.65+5.65) / 2$	8.65

199.35

182	SP1	$(8.00-7.00) \times (11.05+11.05) / 2$	11.05
9050		$(8.65-8.00) \times (14.96+11.05) / 2$	8.45
		$(9.64-8.65) \times (15.95+14.96) / 2$	15.3
		$(8.48-9.64) \times (15.96+15.95) / 2$	-18.51
		$(6.55-8.48) \times (15.97+15.96) / 2$	-30.81
		$(2.68-6.55) \times (15.99+15.97) / 2$	-61.84
		$(1.93-2.68) \times (16.00+15.99) / 2$	-12
		$(1.65-1.93) \times (15.99+16.00) / 2$	-4.48
		$(0.70-1.65) \times (15.98+15.99) / 2$	-15.19

	$(0.45-0.70) \times (15.85+15.98)/2$	-3.98
	$(-8.71-0.45) \times (16.02+15.85)/2$	-145.96
	$(-9.07-8.71) \times (16.09+16.23)/2$	-5.82
	$(-9.09-9.07) \times (16.03+16.09)/2$	-0.32
	$(-9.27-9.09) \times (16.72+16.03)/2$	-2.95
	$(-9.71-9.27) \times (16.88+16.72)/2$	-7.39
	$(-12.94-9.71) \times (16.67+16.88)/2$	-54.18
	$(-12.00-12.94) \times (11.05+16.67)/2$	13.03
	$(-11.00-12.00) \times (11.05+11.05)/2$	11.05
	$(-10.00-11.00) \times (5.05+11.05)/2$	8.05
	$(6.00-10.00) \times (5.05+5.05)/2$	80.8
	$(7.00-6.00) \times (11.05+5.05)/2$	8.05

183	SP1	$(8.00-7.00) \times (10.45+10.45)/2$	10.45	207.65
9100		$(13.22-8.00) \times (15.67+10.45)/2$	68.17	
		$(-13.81-13.22) \times (16.38+15.67)/2$	-433.16	
		$(-12.82-13.81) \times (15.40+16.38)/2$	15.73	
		$(-12.00-12.82) \times (10.45+15.40)/2$	10.6	
		$(-11.00-12.00) \times (10.45+10.45)/2$	10.45	
		$(-10.00-11.00) \times (4.45+10.45)/2$	7.45	
		$(6.00-10.00) \times (4.45+4.45)/2$	71.2	
		$(7.00-6.00) \times (10.45+4.45)/2$	7.45	

184	SP1	$(8.00-7.00) \times (9.91+9.91)/2$	9.91	231.66
9150		$(8.99-8.00) \times (15.87+9.91)/2$	12.76	
		$(5.39-8.99) \times (15.87+15.87)/2$	-57.13	
		$(4.16-5.39) \times (15.83+15.87)/2$	-19.5	
		$(1.93-4.16) \times (15.60+15.83)/2$	-35.04	
		$(-2.75-1.93) \times (15.58+15.60)/2$	-72.96	
		$(-8.27-2.75) \times (15.50+15.58)/2$	-85.78	
		$(-10.07-8.27) \times (15.50+15.50)/2$	-27.9	
		$(-11.83-10.07) \times (15.56+15.50)/2$	-27.33	
		$(-13.79-11.83) \times (15.59+15.56)/2$	-30.53	
		$(-12.78-13.79) \times (14.57+15.59)/2$	15.23	
		$(-12.00-12.78) \times (9.91+14.57)/2$	9.55	
		$(-11.00-12.00) \times (9.91+9.91)/2$	9.91	
		$(-10.00-11.00) \times (3.91+9.91)/2$	6.91	
		$(6.00-10.00) \times (3.91+3.91)/2$	62.56	
		$(7.00-6.00) \times (9.91+3.91)/2$	6.91	

185	SP1	$(9.84-8.84) \times (15.57+14.57)/2$	15.07	222.43
9200		$(6.34-9.84) \times (15.57+15.57)/2$	-54.5	
		$(-1.94-6.34) \times (15.85+15.57)/2$	-130.08	
		$(-2.76-1.94) \times (15.87+15.85)/2$	-13.01	
		$(-4.05-2.76) \times (15.87+15.87)/2$	-20.47	
		$(-5.39-4.05) \times (15.88+15.87)/2$	-21.27	
		$(-5.48-5.39) \times (15.68+15.68)/2$	-1.41	
		$(-5.70-5.48) \times (15.68+15.68)/2$	-3.45	
		$(-6.54-5.70) \times (15.90+15.68)/2$	-13.26	
		$(-7.73-6.54) \times (16.23+15.90)/2$	-19.12	
		$(-7.75-7.73) \times (16.23+16.23)/2$	-0.32	
		$(-7.78-7.75) \times (16.22+16.23)/2$	-0.49	
		$(-7.82-7.78) \times (16.23+16.22)/2$	-0.65	
		$(-8.06-7.82) \times (16.24+16.23)/2$	-3.9	
		$(-9.11-8.06) \times (16.24+16.24)/2$	-17.05	
		$(-9.45-9.11) \times (16.25+16.24)/2$	-5.52	
		$(-9.78-9.45) \times (16.35+16.25)/2$	-5.38	
		$(-10.09-9.78) \times (16.52+16.35)/2$	-5.09	
		$(-15.02-10.09) \times (16.60+16.52)/2$	-81.64	
		$(-13.97-15.02) \times (15.55+16.60)/2$	16.88	
		$(-13.00-13.97) \times (15.55+15.55)/2$	15.08	
		$(-12.00-13.00) \times (9.55+15.55)/2$	12.55	
		$(-11.00-12.00) \times (9.55+9.55)/2$	9.55	
		$(-10.00-11.00) \times (3.55+9.55)/2$	6.55	
		$(6.00-10.00) \times (3.55+3.55)/2$	56.8	
		$(7.00-6.00) \times (9.55+3.55)/2$	6.55	
		$(8.00-7.00) \times (9.55+9.55)/2$	9.55	
		$(8.84-8.00) \times (14.57+9.55)/2$	10.13	

186	SP1	$(4.61-4.58) \times (15.81+15.81)/2$	0.47	237.9
9250		$(7.53-4.61) \times (15.56+15.81)/2$	45.8	
		$(9.73-7.53) \times (15.29+15.56)/2$	33.94	
		$(10.17-9.73) \times (15.73+15.29)/2$	6.82	
		$(9.73-10.17) \times (15.29+15.23)/2$	-6.71	
		$(8.84-9.73) \times (14.40+15.29)/2$	-13.21	
		$(8.00-8.84) \times (9.36+14.40)/2$	-9.98	
		$(7.00-8.00) \times (9.36+9.36)/2$	-9.36	
		$(6.00-7.00) \times (3.36+9.36)/2$	-6.36	
		$(-10.00-6.00) \times (3.36+3.36)/2$	-53.76	
		$(-11.00-10.00) \times (9.36+3.36)/2$	-6.36	
		$(-12.00-11.00) \times (9.36+9.36)/2$	-9.36	
		$(-12.64-12.00) \times (13.19+9.36)/2$	-7.22	
		$(-13.57-12.64) \times (14.12+13.19)/2$	-12.7	
		$(-14.00-13.57) \times (14.14+14.12)/2$	-6.08	
		$(-14.09-14.00) \times (14.14+14.14)/2$	-1.27	
		$(-13.57-14.09) \times (14.12+14.64)/2$	7.48	
		$(-13.11-13.57) \times (14.11+14.12)/2$	6.49	
		$(-12.75-13.11) \times (14.13+14.11)/2$	5.08	
		$(-12.69-12.75) \times (14.16+14.13)/2$	0.85	
		$(-12.62-12.69) \times (14.20+14.16)/2$	0.99	
		$(-12.59-12.62) \times (14.22+14.20)/2$	0.43	
		$(-12.22-12.59) \times (14.50+14.22)/2$	5.31	
		$(-12.02-12.22) \times (14.64+14.50)/2$	2.91	
		$(-11.58-12.02) \times (14.96+14.64)/2$	6.51	
		$(-11.23-11.58) \times (15.21+14.96)/2$	5.28	
		$(-10.83-11.23) \times (15.49+15.21)/2$	6.14	
		$(-10.81-10.83) \times (15.50+15.49)/2$	0.31	
		$(-10.51-10.81) \times (15.70+15.50)/2$	4.68	
		$(-10.24-10.51) \times (15.88+15.70)/2$	4.26	
		$(-9.32-10.24) \times (16.03+15.88)/2$	14.68	
		$(-9.10-9.32) \times (16.03+16.03)/2$	3.53	
		$(-8.74-9.10) \times (16.04+16.03)/2$	5.77	
		$(-7.73-8.74) \times (16.06+16.04)/2$	16.21	
		$(-7.27-7.73) \times (16.32+16.06)/2$	7.45	
		$(-1.94-7.27) \times (16.29+16.32)/2$	86.91	
		$(0.40-1.94) \times (16.22+16.29)/2$	38.04	
		$(1.07-0.40) \times (15.99+16.22)/2$	10.79	
		$(1.70-1.07) \times (15.94+15.99)/2$	10.06	
		$(2.21-1.70) \times (15.95+15.94)/2$	8.13	
		$(2.97-2.21) \times (15.96+15.95)/2$	12.13	
		$(3.34-2.97) \times (15.94+15.96)/2$	5.9	
		$(3.44-3.34) \times (15.94+15.94)/2$	1.59	
		$(4.11-3.44) \times (15.86+15.94)/2$	10.65	
		$(4.30-4.11) \times (15.81+15.86)/2$	3.01	
		$(4.45-4.30) \times (15.81+15.81)/2$	2.37	
		$(4.58-4.45) \times (15.81+15.81)/2$	2.06	

240.66

187	SP1	(8.00-7.00)x(9.31+9.31)/2	9.31
9300		(8.96-8.00)x(15.04+9.31)/2	11.69
		(9.79-8.96)x(15.88+15.04)/2	12.83
		(9.49-9.79)x(15.88+15.88)/2	-4.76
		(9.48-9.49)x(15.88+15.88)/2	-0.16
		(9.40-9.48)x(15.84+15.88)/2	-1.27
		(8.96-9.40)x(16.04+15.84)/2	-7.01
		(8.87-8.96)x(16.08+16.04)/2	-1.45
		(7.50-8.87)x(16.07+16.08)/2	-22.02
		(4.57-7.50)x(16.00+16.07)/2	-46.98
		(1.39-4.57)x(16.02+16.00)/2	-50.91
		(0.86-1.39)x(15.82+16.02)/2	-8.44
		(0.72-0.86)x(15.74+15.82)/2	-2.21
		(0.55-0.72)x(15.80+15.74)/2	-2.68
		(+0.06-0.55)x(15.77+15.80)/2	-9.63
		(-0.83-0.06)x(15.75+15.77)/2	-12.14
		(-0.91-0.83)x(15.73+15.75)/2	-1.26
		(-1.25-0.91)x(15.74+15.73)/2	-5.35
		(-1.31-1.25)x(15.71+15.74)/2	-0.94
		(-1.44-1.31)x(15.63+15.71)/2	-2.04
		(-1.69-1.44)x(15.50+15.63)/2	-3.89
		(-2.09-1.69)x(15.28+15.50)/2	-6.16
		(-2.30-2.09)x(15.15+15.28)/2	-3.2
		(-2.38-2.30)x(15.10+15.15)/2	-1.21
		(-2.72-2.38)x(14.90+15.10)/2	-5.1
		(-3.04-2.72)x(14.70+14.90)/2	-4.74
		(-3.23-3.04)x(14.60+14.70)/2	-2.78
		(-3.41-3.23)x(14.50+14.60)/2	-2.62
		(-7.10-3.41)x(14.33+14.50)/2	-53.19
		(-7.73-7.10)x(14.30+14.33)/2	-9.02
		(-7.90-7.73)x(14.30+14.30)/2	-2.43
		(-9.30-7.90)x(14.26+14.30)/2	-19.99
		(-10.33-9.30)x(14.23+14.26)/2	-14.67
		(-13.66-10.33)x(14.24+14.23)/2	-47.4
		(-12.66-13.66)x(13.24+14.24)/2	13.74
		(-12.00-12.66)x(9.31+13.24)/2	7.44
		(-11.00-12.00)x(9.31+9.31)/2	9.31
		(-10.00-11.00)x(3.31+9.31)/2	6.31
		(-9.00-10.00)x(3.31+3.31)/2	3.31
		(6.00-9.00)x(3.31+3.31)/2	49.65
		(7.00-6.00)x(9.31+3.31)/2	6.31
			225.75
188	SP1	(8.00-7.00)x(9.26+9.26)/2	9.26
9350		(8.92-8.00)x(14.75+9.26)/2	11.04
		(9.92-8.92)x(15.76+14.75)/2	15.25
		(9.90-9.92)x(15.76+15.76)/2	-0.32
		(9.36-9.90)x(15.74+15.76)/2	-8.51
		(8.27-9.36)x(15.76+15.74)/2	-17.17
		(8.08-8.27)x(15.69+15.76)/2	-2.99
		(7.98-8.08)x(15.59+15.69)/2	-1.56
		(7.67-7.98)x(15.47+15.59)/2	-4.81
		(6.40-7.67)x(15.45+15.47)/2	-19.63
		(6.20-6.40)x(15.47+15.45)/2	-3.09
		(5.99-6.20)x(15.47+15.47)/2	-3.25
		(5.55-5.99)x(15.49+15.47)/2	-6.81
		(5.42-5.55)x(15.50+15.49)/2	-2.01
		(5.11-5.42)x(15.30+15.50)/2	-4.77
		(4.71-5.11)x(14.99+15.30)/2	-6.06
		(4.75-4.71)x(15.02+14.99)/2	0.6
		(4.59-4.75)x(14.90+15.02)/2	-2.39
		(4.33-4.59)x(14.70+14.90)/2	-3.85
		(3.07-4.33)x(14.50+14.70)/2	-18.4
		(-3.33-3.07)x(14.30+14.50)/2	-92.16
		(-3.65-3.33)x(14.29+14.30)/2	-4.57
		(-4.74-3.65)x(14.26+14.29)/2	-15.56
		(-5.69-4.74)x(14.23+14.26)/2	-13.53
		(-6.39-5.69)x(14.21+14.23)/2	-9.95
		(-6.54-6.39)x(14.22+14.21)/2	-2.13
		(-9.71-6.54)x(14.25+14.22)/2	-45.12
		(-11.01-9.71)x(14.24+14.25)/2	-18.52
		(-12.02-11.01)x(14.23+14.24)/2	-14.38
		(-12.77-12.02)x(14.22+14.23)/2	-10.67
		(-13.65-12.77)x(14.21+14.22)/2	-12.51
		(-12.66-13.65)x(13.22+14.21)/2	13.58
		(-12.00-12.66)x(9.26+13.22)/2	7.42
		(-11.00-12.00)x(9.26+9.26)/2	9.26
		(-10.00-11.00)x(3.26+9.26)/2	6.26
		(6.00-10.00)x(3.26+3.26)/2	52.16
		(7.00-6.00)x(9.26+3.26)/2	6.26
			213.63
189	SP1	(8.00-7.00)x(9.21+9.21)/2	9.21
9400		(8.71-8.00)x(13.49+9.21)/2	8.06
		(10.35-8.71)x(15.13+13.49)/2	23.47
		(10.22-10.35)x(15.10+15.13)/2	-1.96
		(9.89-10.22)x(14.90+15.10)/2	-4.95
		(9.56-9.89)x(14.70+14.90)/2	-4.88
		(8.82-9.56)x(14.50+14.70)/2	-10.8
		(7.42-8.82)x(14.40+14.50)/2	-20.23
		(6.12-7.42)x(14.30+14.40)/2	-18.65
		(4.88-6.12)x(14.22+14.30)/2	-17.68
		(2.70-4.88)x(14.10+14.22)/2	-30.87
		(-4.76-2.70)x(14.04+14.10)/2	-104.96
		(-7.15-4.76)x(14.02+14.04)/2	-33.53
		(-9.61-7.15)x(14.00+14.02)/2	-34.46
		(-11.19-9.61)x(13.99+14.00)/2	-22.11
		(-11.27-11.19)x(13.99+13.99)/2	-1.12
		(-13.60-11.27)x(13.94+13.99)/2	-32.54
		(-12.63-13.60)x(12.96+13.94)/2	13.05
		(-12.00-12.63)x(9.21+12.96)/2	6.98
		(-11.00-12.00)x(9.21+9.21)/2	9.21
		(-10.00-11.00)x(3.21+9.21)/2	6.21
		(6.00-10.00)x(3.21+3.21)/2	51.36
		(7.00-6.00)x(9.21+3.21)/2	6.21
			204.98
190	SP1	(8.00-7.00)x(9.16+9.16)/2	9.16
9450		(8.71-8.00)x(13.39+9.16)/2	8.01
		(9.73-8.71)x(14.42+13.39)/2	14.18
		(8.66-9.73)x(14.39+14.42)/2	-15.41
		(6.34-8.66)x(14.35+14.39)/2	-33.34
		(4.81-6.34)x(14.31+14.35)/2	-21.92
		(4.21-4.81)x(14.30+14.31)/2	-8.58
		(4.02-4.21)x(14.30+14.30)/2	-2.72
		(3.73-4.02)x(14.30+14.30)/2	-4.15
		(3.34-3.73)x(14.30+14.30)/2	-5.58
		(2.74-3.34)x(14.30+14.30)/2	-8.58
		(0.59-2.74)x(14.28+14.30)/2	-30.72
		(-0.85-0.59)x(14.27+14.28)/2	-20.56

$(-1.41-0.85) \times (14.26+14.27) / 2$	-7.99
$(-1.97-1.41) \times (14.25+14.26) / 2$	-7.98
$(-2.63-1.97) \times (14.22+14.25) / 2$	-9.4
$(-3.54-2.63) \times (14.22+14.22) / 2$	-12.94
$(-4.86-3.54) \times (14.13+14.22) / 2$	-18.71
$(-5.03-4.86) \times (14.13+14.13) / 2$	-2.4
$(-5.06-5.03) \times (14.13+14.13) / 2$	-0.42
$(-5.26-5.06) \times (14.10+14.13) / 2$	-2.82
$(-5.93-5.26) \times (14.00+14.10) / 2$	-9.41
$(-6.60-5.93) \times (13.90+14.00) / 2$	-9.35
$(-6.79-6.60) \times (13.87+13.90) / 2$	-2.64
$(-6.96-6.79) \times (13.90+13.87) / 2$	-2.36
$(-7.12-6.96) \times (13.90+13.90) / 2$	-2.22
$(-7.35-7.12) \times (13.90+13.90) / 2$	-3.2
$(-8.13-7.35) \times (13.96+13.90) / 2$	-10.87
$(-8.43-8.13) \times (13.98+13.96) / 2$	-4.19
$(-8.73-8.43) \times (13.98+13.98) / 2$	-4.19
$(-8.99-8.73) \times (13.99+13.98) / 2$	-3.64
$(-13.61-8.99) \times (13.90+13.99) / 2$	-64.43
$(-12.63-13.61) \times (12.92+13.90) / 2$	13.14
$(-12.00-12.63) \times (9.16+12.92) / 2$	6.96
$(-11.00-12.00) \times (9.16+9.16) / 2$	9.16
$(-10.00-11.00) \times (3.16+9.16) / 2$	6.16
$(6.00-10.00) \times (3.16+3.16) / 2$	50.56
$(7.00-6.00) \times (9.16+3.16) / 2$	6.16

191	SP1	$(8.00-7.00) \times (9.11+9.11) / 2$	9.11	207.23
9500		$(8.66-8.00) \times (13.09+9.11) / 2$	7.33	

$(9.67-8.66) \times (14.09+13.09) / 2$	13.73
$(8.15-9.67) \times (14.08+14.09) / 2$	-21.41
$(5.02-8.15) \times (14.06+14.08) / 2$	-44.04
$(0.62-5.02) \times (14.02+14.06) / 2$	-61.78
$(-3.34-0.62) \times (13.95+14.02) / 2$	-55.38
$(-5.80-3.34) \times (13.90+13.95) / 2$	-34.26
$(-6.20-5.80) \times (13.89+13.90) / 2$	-5.56
$(-7.89-6.20) \times (13.86+13.89) / 2$	-23.45
$(-9.03-7.89) \times (13.86+13.86) / 2$	-15.8
$(-10.26-9.03) \times (13.90+13.86) / 2$	-17.07
$(-13.63-10.26) \times (13.91+13.90) / 2$	-46.86
$(-12.63-13.63) \times (12.90+13.91) / 2$	13.41
$(-12.00-12.63) \times (9.11+12.90) / 2$	6.93
$(-11.00-12.00) \times (9.11+9.11) / 2$	9.11
$(-10.00-11.00) \times (3.11+9.11) / 2$	6.11
$(6.00-10.00) \times (3.11+3.11) / 2$	49.76
$(7.00-6.00) \times (9.11+3.11) / 2$	6.11

192	SP1	$(8.00-7.00) \times (9.06+9.06) / 2$	9.06	204.01
9550		$(8.53-8.00) \times (12.25+9.06) / 2$	5.65	

$(9.54-8.53) \times (13.26+12.25) / 2$	12.88
$(7.61-9.54) \times (13.23+13.26) / 2$	-25.56
$(6.49-7.61) \times (13.22+13.23) / 2$	-14.81
$(5.79-6.49) \times (13.22+13.22) / 2$	-9.25
$(5.20-5.79) \times (13.21+13.22) / 2$	-7.8
$(2.30-5.20) \times (13.17+13.21) / 2$	-38.25
$(0.10-2.30) \times (13.15+13.17) / 2$	-28.95
$(-0.59-0.10) \times (13.14+13.15) / 2$	-9.07
$(-0.95-0.59) \times (13.13+13.14) / 2$	-4.73
$(-1.71-0.95) \times (13.13+13.13) / 2$	-9.98
$(-3.38-1.71) \times (13.12+13.13) / 2$	-21.92
$(-3.73-3.38) \times (13.13+13.12) / 2$	-4.59
$(-4.06-3.73) \times (13.14+13.13) / 2$	-4.33
$(-5.99-4.06) \times (13.16+13.14) / 2$	-25.38
$(-6.65-5.99) \times (13.18+13.16) / 2$	-8.69
$(-8.21-6.65) \times (13.20+13.18) / 2$	-20.58
$(-9.29-8.21) \times (13.23+13.20) / 2$	-14.27
$(-10.14-9.29) \times (13.24+13.23) / 2$	-11.25
$(-11.52-10.14) \times (13.29+13.24) / 2$	-18.31
$(-12.02-11.52) \times (13.30+13.29) / 2$	-6.65
$(-13.01-12.02) \times (13.38+13.30) / 2$	-13.21
$(-13.63-13.01) \times (13.42+13.38) / 2$	-8.31
$(-12.55-13.63) \times (12.34+13.42) / 2$	13.91
$(-12.00-12.55) \times (9.06+12.34) / 2$	5.89
$(-11.00-12.00) \times (9.06+9.06) / 2$	9.06
$(-10.00-11.00) \times (3.06+9.06) / 2$	6.06
$(6.00-10.00) \times (3.06+3.06) / 2$	48.96
$(7.00-6.00) \times (9.06+3.06) / 2$	6.06

193	SP1	$(8.00-7.00) \times (9.01+9.01) / 2$	9.01	188.36
9600		$(8.38-8.00) \times (11.28+9.01) / 2$	3.86	

$(9.39-8.38) \times (12.29+11.28) / 2$	11.9
$(8.77-9.39) \times (12.28+12.29) / 2$	-7.62
$(7.62-8.77) \times (12.26+12.28) / 2$	-14.11
$(1.42-7.62) \times (12.11+12.26) / 2$	-75.55
$(0.55-1.42) \times (12.10+12.11) / 2$	-10.53
$(-2.19-0.55) \times (12.10+12.10) / 2$	-33.15
$(-2.74-2.19) \times (12.10+12.10) / 2$	-6.66
$(-2.78-2.74) \times (12.10+12.10) / 2$	-0.48
$(-2.92-2.78) \times (12.10+12.10) / 2$	-1.69
$(-5.15-2.92) \times (12.12+12.10) / 2$	-27.01
$(-6.41-5.15) \times (12.11+12.12) / 2$	-15.26
$(-8.48-6.41) \times (12.10+12.11) / 2$	-25.06
$(-8.66-8.48) \times (12.10+12.10) / 2$	-2.18
$(-10.44-8.66) \times (12.09+12.10) / 2$	-21.53
$(-11.20-10.44) \times (12.09+12.09) / 2$	-9.19
$(-13.32-11.20) \times (12.03+12.09) / 2$	-25.57
$(-12.34-13.32) \times (11.06+12.03) / 2$	11.31
$(-12.00-12.34) \times (9.01+11.06) / 2$	3.41
$(-11.00-12.00) \times (9.01+9.01) / 2$	9.01
$(-10.00-11.00) \times (3.01+9.01) / 2$	6.01
$(6.00-10.00) \times (3.01+3.01) / 2$	48.16
$(7.00-6.00) \times (9.01+3.01) / 2$	6.01

194	SP1	$(8.02-7.02) \times (8.96+8.96) / 2$	8.96	166.91
9650		$(8.49-8.02) \times (11.81+8.96) / 2$	4.88	

$(9.52-8.49) \times (12.84+11.81) / 2$	12.69
$(4.96-9.52) \times (12.72+12.84) / 2$	-58.28
$(4.73-4.96) \times (12.71+12.72) / 2$	-2.92
$(4.49-4.73) \times (12.70+12.71) / 2$	-3.05
$(1.79-4.49) \times (12.64+12.70) / 2$	-34.21
$(0.35-1.79) \times (12.61+12.64) / 2$	-18.18
$(-2.37-0.35) \times (12.54+12.61) / 2$	-34.2
$(-4.10-2.37) \times (12.52+12.54) / 2$	-21.68
$(-5.42-4.10) \times (12.50+12.52) / 2$	-16.51
$(-6.84-5.42) \times (12.48+12.50) / 2$	-17.74
$(-7.16-6.84) \times (12.47+12.48) / 2$	-3.99
$(-10.62-7.16) \times (12.42+12.47) / 2$	-43.06
$(-11.85-10.62) \times (12.40+12.42) / 2$	-15.26

$(-13.37-11.85) \times (12.37+12.40) / 2$	-18.83
$(-12.39-13.37) \times (11.39+12.37) / 2$	11.64
$(-11.98-12.39) \times (8.96+11.39) / 2$	4.17
$(-10.98-11.98) \times (8.96+8.96) / 2$	8.96
$(-9.98-10.98) \times (2.96+8.96) / 2$	5.96
$(6.02-9.98) \times (2.96+2.96) / 2$	47.36
$(7.02-6.02) \times (8.96+2.96) / 2$	5.96

195	SP1	$(8.00-7.00) \times (8.91+8.91) / 2$	8.91	177.33
9700		$(8.53-8.00) \times (12.06+8.91) / 2$	5.56	
		$(9.48-8.53) \times (13.02+12.06) / 2$	11.91	
		$(9.55-9.48) \times (13.10+13.02) / 2$	0.91	
		$(9.24-9.55) \times (13.09+13.10) / 2$	-4.06	
		$(4.43-9.24) \times (12.90+13.09) / 2$	62.51	
		$(2.23-4.43) \times (12.86+12.90) / 2$	-28.34	
		$(1.61-2.23) \times (12.84+12.86) / 2$	-7.97	
		$(-1.29-1.61) \times (12.80+12.84) / 2$	-37.18	
		$(-5.38-1.29) \times (12.75+12.80) / 2$	-52.25	
		$(-10.08-5.38) \times (12.70+12.75) / 2$	-59.81	
		$(-10.79-10.08) \times (12.69+12.70) / 2$	-9.01	
		$(-13.46-10.79) \times (12.68+12.69) / 2$	-33.87	
		$(-12.46-13.46) \times (11.68+12.68) / 2$	12.18	
		$(-12.00-12.46) \times (8.91+11.68) / 2$	4.74	
		$(-11.00-12.00) \times (8.91+8.91) / 2$	8.91	
		$(-10.00-11.00) \times (2.91+8.91) / 2$	5.91	
		$(6.00-10.00) \times (2.91+2.91) / 2$	46.56	
		$(7.00-6.00) \times (8.91+2.91) / 2$	5.91	

196	SP1	$(9.58-8.60) \times (13.46+12.48) / 2$	12.71	183.5
9750		$(9.47-9.58) \times (13.46+13.46) / 2$	-1.48	
		$(8.55-9.47) \times (13.48+13.46) / 2$	-12.39	
		$(8.34-8.55) \times (13.52+13.48) / 2$	-2.84	
		$(8.31-8.34) \times (13.53+13.52) / 2$	-0.41	
		$(8.28-8.31) \times (13.53+13.53) / 2$	-0.41	
		$(8.12-8.28) \times (13.57+13.53) / 2$	-2.17	
		$(8.02-8.12) \times (13.60+13.56) / 2$	-1.36	
		$(7.91-8.02) \times (13.62+13.60) / 2$	-1.5	
		$(7.56-7.91) \times (13.67+13.62) / 2$	-4.78	
		$(7.18-7.56) \times (13.70+13.67) / 2$	-5.2	
		$(6.98-7.18) \times (13.70+13.70) / 2$	-2.74	
		$(6.74-6.98) \times (13.70+13.70) / 2$	-3.29	
		$(6.69-6.74) \times (13.67+13.70) / 2$	-0.68	
		$(6.19-6.69) \times (13.49+13.67) / 2$	-6.79	
		$(6.18-6.19) \times (13.48+13.49) / 2$	-0.13	
		$(6.09-6.18) \times (13.46+13.48) / 2$	-1.21	
		$(6.00-6.09) \times (13.43+13.46) / 2$	-1.21	
		$(5.91-6.00) \times (13.41+13.43) / 2$	-1.21	
		$(5.90-5.91) \times (13.41+13.41) / 2$	-0.13	
		$(5.88-5.90) \times (13.40+13.41) / 2$	-0.27	
		$(5.87-5.88) \times (13.40+13.40) / 2$	-0.13	
		$(5.86-5.87) \times (13.40+13.40) / 2$	-0.13	
		$(5.85-5.86) \times (13.40+13.40) / 2$	-0.13	
		$(5.84-5.85) \times (13.39+13.40) / 2$	-0.13	
		$(5.83-5.84) \times (13.39+13.39) / 2$	-0.13	
		$(5.82-5.83) \times (13.39+13.39) / 2$	-0.13	
		$(5.81-5.82) \times (13.39+13.39) / 2$	-0.13	
		$(5.80-5.81) \times (13.38+13.38) / 2$	-0.13	
		$(5.78-5.80) \times (13.38+13.38) / 2$	-0.27	
		$(5.74-5.78) \times (13.30+13.38) / 2$	-0.53	
		$(5.70-5.74) \times (13.30+13.30) / 2$	-0.53	
		$(5.56-5.70) \times (13.30+13.30) / 2$	-1.86	
		$(4.29-5.56) \times (13.19+13.30) / 2$	-16.82	
		$(2.96-4.29) \times (13.11+13.19) / 2$	-17.49	
		$(2.63-2.96) \times (13.10+13.11) / 2$	-4.32	
		$(2.45-2.63) \times (13.10+13.10) / 2$	-2.36	
		$(-2.36-2.45) \times (12.99+13.10) / 2$	62.75	
		$(-5.96-2.36) \times (12.90+12.99) / 2$	-46.6	
		$(-8.27-5.96) \times (12.85+12.90) / 2$	-29.74	
		$(-11.60-8.27) \times (12.77+12.85) / 2$	-42.66	
		$(-13.46-11.60) \times (12.73+12.77) / 2$	-23.72	
		$(-12.48-13.46) \times (11.75+12.73) / 2$	12	
		$(-12.00-12.48) \times (8.87+11.75) / 2$	4.95	
		$(-11.00-12.00) \times (8.87+8.87) / 2$	8.87	
		$(-10.00-11.00) \times (2.87+8.87) / 2$	5.87	
		$(6.00-10.00) \times (2.87+2.87) / 2$	45.92	
		$(7.00-6.00) \times (8.87+2.87) / 2$	5.87	
		$(8.00-7.00) \times (8.87+8.87) / 2$	8.87	
		$(8.60-8.00) \times (12.48+8.87) / 2$	6.4	

1968	SP1	$(8.00-7.00) \times (8.87+8.87) / 2$	8.87	189.43
9780		$(8.60-8.00) \times (12.48+8.87) / 2$	6.4	
		$(9.58-8.60) \times (13.46+12.48) / 2$	12.71	
		$(9.47-9.58) \times (13.46+13.46) / 2$	-1.48	
		$(8.55-9.47) \times (13.48+13.46) / 2$	-12.39	
		$(8.34-8.55) \times (13.52+13.48) / 2$	-2.84	
		$(8.31-8.34) \times (13.53+13.52) / 2$	-0.41	
		$(8.28-8.31) \times (13.53+13.53) / 2$	-0.41	
		$(8.12-8.28) \times (13.57+13.53) / 2$	-2.17	
		$(8.02-8.12) \times (13.60+13.56) / 2$	-1.36	
		$(7.91-8.02) \times (13.62+13.60) / 2$	-1.5	
		$(7.56-7.91) \times (13.67+13.62) / 2$	-4.78	
		$(7.18-7.56) \times (13.70+13.67) / 2$	-5.2	
		$(6.98-7.18) \times (13.70+13.70) / 2$	-2.74	
		$(6.74-6.98) \times (13.70+13.70) / 2$	-3.29	
		$(6.69-6.74) \times (13.67+13.70) / 2$	-0.68	
		$(6.19-6.69) \times (13.49+13.67) / 2$	-6.79	
		$(6.18-6.19) \times (13.48+13.49) / 2$	-0.13	
		$(6.09-6.18) \times (13.46+13.48) / 2$	-1.21	
		$(6.00-6.09) \times (13.43+13.46) / 2$	-1.21	
		$(5.91-6.00) \times (13.41+13.43) / 2$	-1.21	
		$(5.90-5.91) \times (13.41+13.41) / 2$	-0.13	
		$(5.88-5.90) \times (13.40+13.41) / 2$	-0.27	
		$(5.87-5.88) \times (13.40+13.40) / 2$	-0.13	
		$(5.86-5.87) \times (13.40+13.40) / 2$	-0.13	
		$(5.85-5.86) \times (13.40+13.40) / 2$	-0.13	
		$(5.84-5.85) \times (13.39+13.40) / 2$	-0.13	
		$(5.83-5.84) \times (13.39+13.39) / 2$	-0.13	
		$(5.82-5.83) \times (13.39+13.39) / 2$	-0.13	
		$(5.81-5.82) \times (13.39+13.39) / 2$	-0.13	
		$(5.80-5.81) \times (13.38+13.38) / 2$	-0.13	
		$(5.78-5.80) \times (13.38+13.38) / 2$	-0.27	
		$(5.74-5.78) \times (13.30+13.38) / 2$	-0.53	
		$(5.70-5.74) \times (13.30+13.30) / 2$	-0.53	
		$(5.56-5.70) \times (13.30+13.30) / 2$	-1.86	
		$(4.29-5.56) \times (13.19+13.30) / 2$	-16.82	
		$(2.96-4.29) \times (13.11+13.19) / 2$	-17.49	
		$(2.63-2.96) \times (13.10+13.11) / 2$	-4.32	

$(2.45-2.63) \times (13.10+13.10)/2$	-2.36
$(-2.36-2.45) \times (12.99+13.10)/2$	-62.75
$(-5.96-2.36) \times (12.90+12.99)/2$	-46.6
$(-8.27-5.96) \times (12.85+12.90)/2$	-29.74
$(-11.60-8.27) \times (12.77+12.85)/2$	-42.66
$(-13.46-11.60) \times (12.73+12.77)/2$	-23.72
$(-12.48-13.46) \times (11.75+12.73)/2$	12
$(-12.00-12.48) \times (8.87+11.75)/2$	4.95
$(-11.00-12.00) \times (8.87+8.87)/2$	8.87
$(-10.00-11.00) \times (2.87+8.87)/2$	5.87
$(6.00-10.00) \times (2.87+2.87)/2$	45.92
$(7.00-6.00) \times (8.87+2.87)/2$	5.87

189.43

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
175	VA1	$(-6.25-11.68) \times (22.20+22.17)/2$		120.46	
8700		$(-5.62-6.25) \times (22.18+22.20)/2$		13.98	
		$(-5.38-5.62) \times (22.18+22.18)/2$		5.32	
		$(-4.85-5.38) \times (22.19+22.18)/2$		11.76	
		$(3.74-4.85) \times (22.20+22.19)/2$		190.66	
		$(6.24-3.74) \times (22.33+22.20)/2$		55.66	
		$(11.06-6.24) \times (22.46+22.33)/2$		107.94	
		$(6.24-11.06) \times (21.83+21.96)/2$		-105.53	
		$(3.74-6.24) \times (21.70+21.83)/2$		-54.41	
		$(-4.85-3.74) \times (21.69+21.70)/2$		-186.36	
		$(-5.38-4.85) \times (21.68+21.69)/2$		-11.49	
		$(-5.62-5.38) \times (21.68+21.68)/2$		-5.2	
		$(-6.25-5.62) \times (21.70+21.68)/2$		-13.66	
		$(-11.68-6.25) \times (21.70+21.70)/2$		-117.83	
					11.3
176	VA1	$(-13.37-13.78) \times (20.27+20.28)/2$		8.31	
8750		$(-11.51-13.37) \times (20.27+20.27)/2$		37.7	
		$(-11.04-11.51) \times (20.29+20.27)/2$		9.53	
		$(-8.27-11.04) \times (20.40+20.29)/2$		56.36	
		$(-4.04-8.27) \times (20.75+20.40)/2$		87.03	
		$(-1.57-4.04) \times (20.97+20.75)/2$		51.52	
		$(-1.42-1.57) \times (20.97+20.97)/2$		3.15	
		$(-1.35-1.42) \times (20.97+20.97)/2$		1.47	
		$(-1.29-1.35) \times (20.97+20.97)/2$		1.26	
		$(-1.14-1.29) \times (20.97+20.97)/2$		3.15	
		$(-1.29-1.14) \times (20.47+20.47)/2$		-3.07	
		$(-1.35-1.29) \times (20.47+20.47)/2$		-1.23	
		$(-1.42-1.35) \times (20.47+20.47)/2$		-1.43	
		$(-1.57-1.42) \times (20.47+20.47)/2$		-3.07	
		$(-4.04-1.57) \times (20.25+20.47)/2$		-50.29	
		$(-8.27-4.04) \times (19.90+20.25)/2$		-84.92	
		$(-11.04-8.27) \times (19.79+19.90)/2$		-54.97	
		$(-11.51-11.04) \times (19.77+19.79)/2$		-9.3	
		$(-13.37-11.51) \times (19.77+19.77)/2$		-36.77	
		$(-13.78-13.37) \times (19.78+19.77)/2$		-8.11	
					6.32
176	VA2	$(0.15-1.14) \times (20.07+20.12)/2$		25.92	
8750		$(1.48-0.15) \times (20.01+20.07)/2$		26.65	
		$(4.60-1.48) \times (20.10+20.01)/2$		62.57	
		$(7.25-4.60) \times (20.18+20.10)/2$		53.37	
		$(7.31-7.25) \times (20.18+20.18)/2$		1.21	
		$(7.40-7.31) \times (20.18+20.18)/2$		1.82	
		$(7.53-7.40) \times (20.18+20.18)/2$		2.62	
		$(7.73-7.53) \times (20.19+20.18)/2$		4.04	
		$(7.99-7.73) \times (20.19+20.19)/2$		5.25	
		$(8.45-7.99) \times (20.20+20.19)/2$		9.29	
		$(9.78-8.45) \times (20.23+20.20)/2$		26.89	
		$(8.45-9.78) \times (19.70+19.73)/2$		-26.22	
		$(7.99-8.45) \times (19.69+19.70)/2$		-9.06	
		$(7.73-7.99) \times (19.69+19.69)/2$		-5.12	
		$(7.53-7.73) \times (19.68+19.69)/2$		-3.94	
		$(7.40-7.53) \times (19.68+19.68)/2$		-2.56	
		$(7.31-7.40) \times (19.68+19.68)/2$		-1.77	
		$(7.25-7.31) \times (19.68+19.68)/2$		-1.18	
		$(4.60-7.25) \times (19.60+19.68)/2$		-52.05	
		$(1.48-4.60) \times (19.51+19.60)/2$		-61.01	
		$(0.15-1.48) \times (19.57+19.51)/2$		-25.99	
		$(-1.14-0.15) \times (19.62+19.57)/2$		-25.28	
					5.45
177	VA1	$(-12.63-13.65) \times (19.01+19.01)/2$		19.39	
8800		$(-8.80-12.63) \times (19.55+19.01)/2$		73.84	
		$(-8.48-8.80) \times (19.54+19.55)/2$		6.25	
		$(-6.76-8.48) \times (19.40+19.54)/2$		33.49	
		$(-6.16-6.76) \times (19.10+19.40)/2$		11.55	
		$(-6.10-6.16) \times (19.16+19.10)/2$		1.15	
		$(-5.70-6.10) \times (19.07+19.16)/2$		7.65	
		$(-2.40-5.70) \times (19.09+19.07)/2$		62.96	
		$(-1.72-2.40) \times (19.32+19.09)/2$		13.06	
		$(3.41-1.72) \times (19.40+19.32)/2$		99.32	
		$(3.51-3.41) \times (19.23+19.40)/2$		1.93	
		$(3.87-3.51) \times (19.24+19.23)/2$		6.92	
		$(4.14-3.87) \times (19.26+19.24)/2$		5.2	
		$(4.83-4.14) \times (19.11+19.26)/2$		13.24	
		$(5.27-4.83) \times (19.05+19.11)/2$		8.4	
		$(7.44-5.27) \times (19.18+19.05)/2$		41.48	
		$(10.46-7.44) \times (20.40+19.18)/2$		59.77	
		$(7.44-10.46) \times (18.68+19.90)/2$		-58.26	
		$(5.27-7.44) \times (18.55+18.68)/2$		-40.39	
		$(4.83-5.27) \times (18.61+18.55)/2$		-8.18	
		$(4.14-4.83) \times (18.76+18.61)/2$		-12.89	
		$(3.87-4.14) \times (18.74+18.76)/2$		-5.06	
		$(3.51-3.87) \times (18.73+18.74)/2$		-6.74	
		$(3.41-3.51) \times (18.90+18.73)/2$		-1.88	
		$(-1.72-3.41) \times (18.82+18.90)/2$		-96.75	
		$(-2.40-1.72) \times (18.59+18.82)/2$		-12.72	
		$(-5.70-2.40) \times (18.57+18.59)/2$		-61.31	
		$(-6.10-5.70) \times (18.66+18.57)/2$		-7.45	
		$(-6.16-6.10) \times (18.60+18.66)/2$		-1.12	
		$(-6.76-6.16) \times (18.90+18.60)/2$		-11.25	
		$(-8.48-6.76) \times (19.04+18.90)/2$		-32.63	
		$(-8.80-8.48) \times (19.05+19.04)/2$		-6.09	
		$(-12.63-8.80) \times (18.51+19.05)/2$		-71.93	
		$(-13.65-12.63) \times (18.51+18.51)/2$		-18.88	
					12.07
183	VA1	$(13.22-13.81) \times (15.67+16.38)/2$		433.16	
9100		$(-13.81-13.22) \times (15.88+15.17)/2$		-419.64	
					13.52
185	VA1	$(-10.09-15.02) \times (16.52+16.60)/2$		81.64	
9200		$(-9.78-10.09) \times (16.35+16.52)/2$		5.09	
		$(-9.45-9.78) \times (16.25+16.35)/2$		5.38	

$(-9.11-9.45)(16.24+16.25)/2$	5.52
$(-8.06-9.11)(16.24+16.24)/2$	17.05
$(-7.82-8.06)(16.23+16.24)/2$	3.9
$(-7.78-7.82)(16.22+16.23)/2$	0.65
$(-7.64-7.78)(16.26+16.22)/2$	2.27
$(-7.52-7.64)(16.17+16.26)/2$	1.95
$(-6.54-7.52)(15.90+16.17)/2$	15.71
$(-5.70-6.54)(15.68+15.90)/2$	13.26
$(-5.61-5.70)(15.68+15.68)/2$	1.41
$(-5.55-5.61)(15.68+15.68)/2$	0.94
$(-5.48-5.55)(15.68+15.68)/2$	1.1
$(-5.39-5.48)(15.68+15.68)/2$	1.41
$(-4.05-5.39)(15.87+15.88)/2$	21.27
$(-2.76-4.05)(15.87+15.87)/2$	20.47
$(-1.94-2.76)(15.85+15.87)/2$	13.01
$(6.34-1.94)(15.57+15.85)/2$	130.08
$(9.84-6.34)(15.57+15.57)/2$	54.5
$(6.34-9.84)(15.07+15.07)/2$	-52.75
$(-1.94-6.34)(15.35+15.07)/2$	-125.94
$(-2.76-1.94)(15.37+15.35)/2$	-12.6
$(-4.05-2.76)(15.37+15.37)/2$	-19.83
$(-5.39-4.05)(15.38+15.37)/2$	-20.6
$(-5.48-5.39)(15.18+15.18)/2$	-1.37
$(-5.55-5.48)(15.18+15.18)/2$	-1.06
$(-5.61-5.55)(15.18+15.18)/2$	-0.91
$(-5.70-5.61)(15.18+15.18)/2$	-1.37
$(-6.54-5.70)(15.40+15.18)/2$	-12.84
$(-7.52-6.54)(15.67+15.40)/2$	-15.22
$(-7.64-7.52)(15.76+15.67)/2$	-1.89
$(-7.78-7.64)(15.72+15.76)/2$	-2.2
$(-7.82-7.78)(15.73+15.72)/2$	-0.63
$(-8.06-7.82)(15.74+15.73)/2$	-3.78
$(-9.11-8.06)(15.74+15.74)/2$	-16.53
$(-9.45-9.11)(15.75+15.74)/2$	-5.35
$(-9.78-9.45)(15.85+15.75)/2$	-5.21
$(-10.09-9.78)(16.02+15.85)/2$	-4.94
$(-15.02-10.09)(16.10+16.02)/2$	-79.18

12.41

186	VA1	$(-13.11-13.57)(14.11+14.12)/2$	6.49
9250		$(-13.01-13.11)(14.11+14.11)/2$	1.41
		$(-12.83-13.01)(14.10+14.11)/2$	2.54
		$(-12.82-12.83)(14.10+14.10)/2$	0.14
		$(-12.69-12.82)(14.16+14.10)/2$	1.84
		$(-12.62-12.69)(14.20+14.16)/2$	0.99
		$(-12.59-12.62)(14.23+14.20)/2$	0.43
		$(-12.57-12.59)(14.24+14.23)/2$	0.28
		$(-12.49-12.57)(14.30+14.24)/2$	1.14
		$(-12.33-12.49)(14.42+14.30)/2$	2.3
		$(-12.22-12.33)(14.50+14.42)/2$	1.59
		$(-12.02-12.22)(14.64+14.50)/2$	2.91
		$(-11.94-12.02)(14.70+14.64)/2$	1.17
		$(-11.83-11.94)(14.78+14.70)/2$	1.62
		$(-11.66-11.83)(14.90+14.78)/2$	2.52
		$(-11.58-11.66)(14.96+14.90)/2$	1.19
		$(-11.39-11.58)(15.10+14.96)/2$	2.86
		$(-11.18-11.39)(15.24+15.10)/2$	3.19
		$(-11.10-11.18)(15.30+15.24)/2$	1.22
		$(-10.83-11.10)(15.49+15.30)/2$	4.16
		$(-10.81-10.83)(15.50+15.49)/2$	0.31
		$(-10.74-10.81)(15.55+15.50)/2$	1.09
		$(-10.51-10.74)(15.70+15.55)/2$	3.59
		$(-10.50-10.51)(15.71+15.70)/2$	0.16
		$(-10.24-10.50)(15.88+15.71)/2$	4.11
		$(-9.46-10.24)(16.01+15.88)/2$	12.44
		$(-9.30-9.46)(16.03+16.01)/2$	2.56
		$(-9.22-9.30)(16.03+16.03)/2$	1.28
		$(-9.10-9.22)(16.03+16.03)/2$	1.92
		$(-8.74-9.10)(16.04+16.03)/2$	5.77
		$(-7.97-8.74)(16.06+16.04)/2$	12.36
		$(-7.92-7.97)(16.00+16.06)/2$	0.8
		$(-7.90-7.92)(16.01+16.00)/2$	0.32
		$(-7.73-7.90)(16.06+16.01)/2$	2.73
		$(-7.45-7.73)(16.22+16.06)/2$	4.52
		$(-7.20-7.45)(16.32+16.22)/2$	4.07
		$(-1.94-7.20)(16.29+16.32)/2$	85.76
		$(0.40-1.94)(16.22+16.29)/2$	38.04
		$(1.07-0.40)(15.99+16.22)/2$	10.79
		$(1.70-1.07)(15.94+15.99)/2$	10.06
		$(2.21-1.70)(15.95+15.94)/2$	8.13
		$(2.89-2.21)(15.96+15.95)/2$	10.85
		$(3.09-2.89)(15.95+15.96)/2$	3.19
		$(3.34-3.09)(15.94+15.95)/2$	3.99
		$(3.44-3.34)(15.94+15.94)/2$	1.59
		$(3.93-3.44)(15.88+15.94)/2$	7.8
		$(4.14-3.93)(15.85+15.88)/2$	3.33
		$(4.30-4.14)(15.81+15.85)/2$	2.53
		$(4.32-4.30)(15.81+15.81)/2$	0.32
		$(4.45-4.32)(15.81+15.81)/2$	2.06
		$(4.58-4.45)(15.81+15.81)/2$	2.06
		$(4.61-4.58)(15.81+15.81)/2$	0.47
		$(7.53-4.61)(15.56+15.81)/2$	45.8
		$(9.73-7.53)(15.29+15.56)/2$	33.94
		$(7.53-9.73)(15.06+14.79)/2$	-32.84
		$(4.61-7.53)(15.31+15.06)/2$	-44.34
		$(4.58-4.61)(15.31+15.31)/2$	-0.46
		$(4.45-4.58)(15.31+15.31)/2$	-1.99
		$(4.32-4.45)(15.31+15.31)/2$	-1.99
		$(4.30-4.32)(15.31+15.31)/2$	-0.31
		$(4.14-4.30)(15.35+15.31)/2$	-2.45
		$(3.93-4.14)(15.38+15.35)/2$	-3.23
		$(3.44-3.93)(15.44+15.38)/2$	-7.55
		$(3.34-3.44)(15.44+15.44)/2$	-1.54
		$(3.09-3.34)(15.45+15.44)/2$	-3.86
		$(2.89-3.09)(15.46+15.45)/2$	-3.09
		$(2.21-2.89)(15.45+15.46)/2$	-10.51
		$(1.70-2.21)(15.44+15.45)/2$	-7.88
		$(1.07-1.70)(15.49+15.44)/2$	-9.74
		$(0.40-1.07)(15.72+15.49)/2$	-10.46
		$(-1.94-0.40)(15.79+15.72)/2$	-36.87
		$(-7.20-1.94)(15.82+15.79)/2$	-83.13
		$(-7.45-7.20)(15.72+15.82)/2$	-3.94
		$(-7.73-7.45)(15.56+15.72)/2$	-4.38
		$(-7.90-7.73)(15.51+15.56)/2$	-2.64
		$(-7.92-7.90)(15.50+15.51)/2$	-0.31
		$(-7.97-7.92)(15.56+15.50)/2$	-0.78
		$(-8.74-7.97)(15.54+15.56)/2$	-11.97
		$(-9.10-8.74)(15.53+15.54)/2$	-5.59

(-9.22-9.10)x(15.53+15.53)/2	-1.86
(-9.30-9.22)x(15.53+15.53)/2	-1.24
(-9.46-9.30)x(15.51+15.53)/2	-2.48
(-10.24-9.46)x(15.38+15.51)/2	-12.05
(-10.50-10.24)x(15.21+15.38)/2	-3.98
(-10.51-10.50)x(15.20+15.21)/2	-0.15
(-10.74-10.51)x(15.05+15.20)/2	-3.48
(-10.81-10.74)x(15.00+15.05)/2	-1.05
(-10.83-10.81)x(14.99+15.00)/2	-0.3
(-11.10-10.83)x(14.80+14.99)/2	-4.02
(-11.18-11.10)x(14.74+14.80)/2	-1.18
(-11.39-11.18)x(14.60+14.74)/2	-3.08
(-11.58-11.39)x(14.46+14.60)/2	-2.76
(-11.66-11.58)x(14.40+14.46)/2	-1.15
(-11.83-11.66)x(14.28+14.40)/2	-2.44
(-11.94-11.83)x(14.20+14.28)/2	-1.57
(-12.02-11.94)x(14.14+14.20)/2	-1.13
(-12.22-12.02)x(14.00+14.14)/2	-2.81
(-12.33-12.22)x(13.92+14.00)/2	-1.54
(-12.49-12.33)x(13.80+13.92)/2	-2.22
(-12.57-12.49)x(13.74+13.80)/2	-1.1
(-12.59-12.57)x(13.73+13.74)/2	-0.27
(-12.62-12.59)x(13.70+13.73)/2	-0.41
(-12.69-12.62)x(13.66+13.70)/2	-0.96
(-12.82-12.69)x(13.60+13.66)/2	-1.77
(-12.83-12.82)x(13.60+13.60)/2	-0.14
(-13.01-12.83)x(13.61+13.60)/2	-2.45
(-13.11-13.01)x(13.61+13.61)/2	-1.36
(-13.57-13.11)x(13.62+13.61)/2	-6.26

11.67

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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176	VR1	(-13.37-14.29)x(20.77+20.79)/2	19.12		
8750		(-11.51-13.37)x(20.77+20.77)/2	38.63		
		(-11.04-11.51)x(20.79+20.77)/2	9.77		
		(-8.27-11.04)x(20.90+20.79)/2	57.74		
		(-4.04-8.27)x(21.25+20.90)/2	89.15		
		(-1.57-4.04)x(21.47+21.25)/2	52.76		
		(-1.42-1.57)x(21.47+21.47)/2	3.22		
		(-1.35-1.42)x(21.47+21.47)/2	1.5		
		(-1.29-1.35)x(21.47+21.47)/2	1.29		
		(-1.14-1.29)x(21.47+21.47)/2	3.22		
		(-1.29-1.14)x(20.97+20.97)/2	-3.15		
		(-1.35-1.29)x(20.97+20.97)/2	-1.26		
		(-1.42-1.35)x(20.97+20.97)/2	-1.47		
		(-1.57-1.42)x(20.97+20.97)/2	-3.15		
		(-4.04-1.57)x(20.75+20.97)/2	-51.52		
		(-8.27-4.04)x(20.40+20.75)/2	-87.03		
		(-11.04-8.27)x(20.29+20.40)/2	-56.36		
		(-11.51-11.04)x(20.27+20.29)/2	-9.53		
		(-13.37-11.51)x(20.27+20.27)/2	-37.7		
		(-14.29-13.37)x(20.29+20.27)/2	-18.66		

6.57

176	VR2	(0.15-1.14)x(20.57+20.62)/2	26.57		
8750		(1.48-0.15)x(20.51+20.57)/2	27.32		
		(4.60-1.48)x(20.60+20.51)/2	64.13		
		(7.25-4.60)x(20.68+20.60)/2	54.7		
		(7.31-7.25)x(20.68+20.68)/2	1.24		
		(7.40-7.31)x(20.68+20.68)/2	1.86		
		(7.53-7.40)x(20.68+20.68)/2	2.69		
		(7.73-7.53)x(20.69+20.68)/2	4.14		
		(7.99-7.73)x(20.69+20.69)/2	5.38		
		(8.45-7.99)x(20.70+20.69)/2	9.52		
		(10.29-8.45)x(20.74+20.70)/2	38.12		
		(8.45-10.29)x(20.20+20.24)/2	-37.2		
		(7.99-8.45)x(20.19+20.20)/2	-9.29		
		(7.73-7.99)x(20.19+20.19)/2	-5.25		
		(7.53-7.73)x(20.18+20.19)/2	-4.04		
		(7.40-7.53)x(20.18+20.18)/2	-2.62		
		(7.31-7.40)x(20.18+20.18)/2	-1.82		
		(7.25-7.31)x(20.18+20.18)/2	-1.21		
		(4.60-7.25)x(20.10+20.18)/2	-53.37		
		(1.48-4.60)x(20.01+20.10)/2	-62.57		
		(0.15-1.48)x(20.07+20.01)/2	-26.65		
		(-1.14-0.15)x(20.12+20.07)/2	-25.92		

5.73

177	VR1	(-12.63-14.15)x(19.51+19.50)/2	29.65		
8800		(-8.80-12.63)x(20.05+19.51)/2	75.76		
		(-8.48-8.80)x(20.04+20.05)/2	6.41		
		(-6.76-8.48)x(19.90+20.04)/2	34.35		
		(-6.16-6.76)x(19.60+19.90)/2	11.85		
		(-6.10-6.16)x(19.66+19.60)/2	1.18		
		(-5.70-6.10)x(19.57+19.66)/2	7.85		
		(-2.40-5.70)x(19.59+19.57)/2	64.61		
		(-1.72-2.40)x(19.82+19.59)/2	13.4		
		(3.41-1.72)x(19.90+19.82)/2	101.88		
		(3.51-3.41)x(19.73+19.90)/2	1.98		
		(3.87-3.51)x(19.74+19.73)/2	7.1		
		(4.14-3.87)x(19.76+19.74)/2	5.33		
		(4.83-4.14)x(19.61+19.76)/2	13.58		
		(5.27-4.83)x(19.55+19.61)/2	8.62		
		(7.44-5.27)x(19.68+19.55)/2	42.56		
		(10.50-7.44)x(20.92+19.68)/2	62.12		
		(10.88-10.50)x(20.82+20.92)/2	7.93		
		(10.50-10.88)x(20.42+20.32)/2	-7.74		
		(7.44-10.50)x(19.18+20.42)/2	-60.59		
		(5.27-7.44)x(19.05+19.18)/2	-41.48		
		(4.83-5.27)x(19.11+19.05)/2	-8.4		
		(4.14-4.83)x(19.26+19.11)/2	-13.24		
		(3.87-4.14)x(19.24+19.26)/2	-5.2		
		(3.51-3.87)x(19.23+19.24)/2	-6.92		
		(3.41-3.51)x(19.40+19.23)/2	-1.93		
		(-1.72-3.41)x(19.32+19.40)/2	-99.32		
		(-2.40-1.72)x(19.09+19.32)/2	-13.06		
		(-5.70-2.40)x(19.07+19.09)/2	-62.96		
		(-6.10-5.70)x(19.16+19.07)/2	-7.65		
		(-6.16-6.10)x(19.10+19.16)/2	-1.15		
		(-6.76-6.16)x(19.40+19.10)/2	-11.55		
		(-8.48-6.76)x(19.54+19.40)/2	-33.49		
		(-8.80-8.48)x(19.55+19.54)/2	-6.25		
		(-12.63-8.80)x(19.01+19.55)/2	-73.84		
		(-14.15-12.63)x(19.00+19.01)/2	-28.89		

12.5

178	VR1	(1.74-14.00)x(18.09+17.98)/2	283.87		
8850		(10.05-1.74)x(18.17+18.09)/2	150.66		

		$(1.74-10.05) \times (17.59+17.67) / 2$	-146.51	
		$(-14.00-1.74) \times (17.48+17.59) / 2$	-276	
				12.02
179	VR1	$(-12.93-14.01) \times (18.82+18.60) / 2$	20.21	
8900		$(-8.10-12.93) \times (19.35+18.82) / 2$	92.18	
		$(0.85-8.10) \times (17.55+19.35) / 2$	165.13	
		$(10.01-0.85) \times (17.46+17.55) / 2$	160.35	
		$(0.85-10.01) \times (17.05+16.96) / 2$	-155.77	
		$(-8.10-0.85) \times (18.85+17.05) / 2$	-160.65	
		$(-12.93-8.10) \times (18.32+18.85) / 2$	-89.77	
		$(-14.01-12.93) \times (18.10+18.32) / 2$	-19.67	
				12.01
180	VR1	$(-9.81-14.04) \times (16.99+17.00) / 2$	71.89	
8950		$(5.02-9.81) \times (16.98+16.99) / 2$	81.36	
		$(-4.26-5.02) \times (16.99+16.98) / 2$	12.91	
		$(-2.84-4.26) \times (16.96+16.99) / 2$	24.1	
		$(-1.47-2.84) \times (16.93+16.96) / 2$	23.21	
		$(-1.12-1.47) \times (16.93+16.93) / 2$	5.93	
		$(-0.21-1.12) \times (16.94+16.93) / 2$	15.41	
		$(9.47-0.21) \times (17.07+16.94) / 2$	164.61	
		$(10.06-9.47) \times (17.07+17.07) / 2$	10.07	
		$(9.47-10.06) \times (16.57+16.57) / 2$	-9.78	
		$(-0.21-9.47) \times (16.44+16.57) / 2$	-159.77	
		$(-1.12-0.21) \times (16.43+16.44) / 2$	-14.96	
		$(-1.47-1.12) \times (16.43+16.43) / 2$	-5.75	
		$(-2.84-1.47) \times (16.46+16.43) / 2$	-22.53	
		$(-4.26-2.84) \times (16.49+16.46) / 2$	-23.39	
		$(-5.02-4.26) \times (16.48+16.49) / 2$	-12.53	
		$(-9.81-5.02) \times (16.49+16.48) / 2$	-78.96	
		$(-14.04-9.81) \times (16.50+16.49) / 2$	-69.77	
				12.05
181	VR1	$(-13.78-14.20) \times (16.89+16.89) / 2$	7.09	
9000		$(-13.22-13.78) \times (16.89+16.89) / 2$	9.46	
		$(-13.01-13.22) \times (16.88+16.89) / 2$	3.55	
		$(-11.55-13.01) \times (16.80+16.80) / 2$	24.53	
		$(-9.04-11.55) \times (16.77+16.80) / 2$	42.13	
		$(-8.42-9.04) \times (16.77+16.77) / 2$	10.4	
		$(-8.33-8.42) \times (16.77+16.77) / 2$	1.51	
		$(-8.12-8.33) \times (16.77+16.77) / 2$	3.52	
		$(-8.10-8.12) \times (16.76+16.77) / 2$	0.34	
		$(-3.90-8.10) \times (16.71+16.76) / 2$	70.29	
		$(-2.23-3.90) \times (16.76+16.71) / 2$	27.95	
		$(-1.66-2.23) \times (16.76+16.76) / 2$	9.55	
		$(-1.00-1.66) \times (16.78+16.76) / 2$	11.07	
		$(-0.32-1.00) \times (16.78+16.78) / 2$	11.41	
		$(-0.16-0.32) \times (16.78+16.78) / 2$	2.68	
		$(1.38-0.16) \times (16.82+16.78) / 2$	25.87	
		$(3.21-1.38) \times (16.83+16.82) / 2$	30.79	
		$(5.96-3.21) \times (16.85+16.83) / 2$	46.31	
		$(6.87-5.96) \times (16.86+16.85) / 2$	15.34	
		$(10.06-6.87) \times (16.89+16.86) / 2$	53.83	
		$(10.14-10.06) \times (16.89+16.89) / 2$	1.35	
		$(10.06-10.14) \times (16.39+16.39) / 2$	-1.31	
		$(6.87-10.06) \times (16.36+16.39) / 2$	-52.24	
		$(5.96-6.87) \times (16.35+16.36) / 2$	-14.88	
		$(3.21-5.96) \times (16.33+16.35) / 2$	-44.94	
		$(1.38-3.21) \times (16.32+16.33) / 2$	-29.87	
		$(-0.16-1.38) \times (16.28+16.32) / 2$	-25.1	
		$(-0.32-0.16) \times (16.28+16.28) / 2$	-2.6	
		$(-1.00-0.32) \times (16.28+16.28) / 2$	-11.07	
		$(-1.66-1.00) \times (16.26+16.28) / 2$	-10.74	
		$(-2.23-1.66) \times (16.26+16.26) / 2$	-9.27	
		$(-3.90-2.23) \times (16.21+16.26) / 2$	-27.11	
		$(-8.10-3.90) \times (16.26+16.21) / 2$	-68.19	
		$(-8.12-8.10) \times (16.27+16.26) / 2$	-0.33	
		$(-8.33-8.12) \times (16.27+16.27) / 2$	-3.42	
		$(-8.42-8.33) \times (16.27+16.27) / 2$	-1.46	
		$(-9.04-8.42) \times (16.27+16.27) / 2$	-10.09	
		$(-11.55-9.04) \times (16.30+16.27) / 2$	-40.88	
		$(-13.01-11.55) \times (16.30+16.30) / 2$	-23.8	
		$(-13.22-13.01) \times (16.39+16.38) / 2$	-3.44	
		$(-13.78-13.22) \times (16.39+16.39) / 2$	-9.18	
		$(-14.20-13.78) \times (16.39+16.39) / 2$	-6.88	
				12.17
182	VR1	$(-9.71-14.04) \times (17.38+17.09) / 2$	74.63	
9050		$(-9.27-9.71) \times (17.22+17.38) / 2$	7.61	
		$(-9.09-9.27) \times (16.53+17.22) / 2$	3.04	
		$(-9.07-9.09) \times (16.59+16.53) / 2$	0.33	
		$(-8.71-9.07) \times (16.73+16.59) / 2$	6	
		$(0.45-8.71) \times (16.35+16.52) / 2$	150.54	
		$(0.70-0.45) \times (16.48+16.35) / 2$	4.1	
		$(1.65-0.70) \times (16.49+16.48) / 2$	15.66	
		$(1.93-1.65) \times (16.50+16.49) / 2$	4.62	
		$(2.68-1.93) \times (16.49+16.50) / 2$	12.37	
		$(6.55-2.68) \times (16.47+16.49) / 2$	63.78	
		$(8.48-6.55) \times (16.46+16.47) / 2$	31.78	
		$(10.14-8.48) \times (16.45+16.46) / 2$	27.32	
		$(8.48-10.14) \times (15.96+15.95) / 2$	-26.49	
		$(6.55-8.48) \times (15.97+15.96) / 2$	-30.81	
		$(2.68-6.55) \times (15.99+15.97) / 2$	-61.84	
		$(1.93-2.68) \times (16.00+15.99) / 2$	-12	
		$(1.65-1.93) \times (15.99+16.00) / 2$	-4.48	
		$(0.70-1.65) \times (15.98+15.99) / 2$	-15.19	
		$(0.45-0.70) \times (15.85+15.98) / 2$	-3.98	
		$(-8.71-0.45) \times (16.02+15.85) / 2$	-145.96	
		$(-9.07-8.71) \times (16.09+16.23) / 2$	-5.82	
		$(-9.09-9.07) \times (16.03+16.09) / 2$	-0.32	
		$(-9.27-9.09) \times (16.72+16.03) / 2$	-2.95	
		$(-9.71-9.27) \times (16.88+16.72) / 2$	-7.39	
		$(-14.04-9.71) \times (16.59+16.88) / 2$	-72.46	
				12.09
183	VR1	$(-8.08-14.32) \times (16.90+16.90) / 2$	105.46	
9100		$(-8.06-8.08) \times (16.67+16.90) / 2$	0.34	
		$(-8.05-8.06) \times (16.47+16.67) / 2$	0.17	
		$(-0.50-8.05) \times (16.37+16.47) / 2$	123.97	
		$(2.03-0.50) \times (16.39+16.37) / 2$	41.44	
		$(2.19-2.03) \times (16.38+16.39) / 2$	2.62	
		$(2.85-2.19) \times (16.25+16.38) / 2$	10.77	
		$(3.98-2.85) \times (16.37+16.25) / 2$	18.43	
		$(4.67-3.98) \times (16.36+16.37) / 2$	11.29	
		$(5.50-4.67) \times (16.32+16.36) / 2$	13.56	
		$(10.19-5.50) \times (16.17+16.32) / 2$	76.19	
		$(13.70-10.19) \times (16.15+16.17) / 2$	56.72	
		$(-14.32-13.70) \times (16.40+15.65) / 2$	-449.02	
				11.94
185	VR1	$(-10.09-15.53) \times (17.02+17.11) / 2$	92.83	
9200		$(-9.78-10.09) \times (16.85+17.02) / 2$	5.25	

(-9.45-9.78)x(16.75+16.85)/2	5.54
(-9.11-9.45)x(16.74+16.75)/2	5.69
(-8.06-9.11)x(16.74+16.74)/2	17.58
(-7.82-8.06)x(16.73+16.74)/2	4.02
(-7.78-7.82)x(16.72+16.73)/2	0.67
(-7.64-7.78)x(16.76+16.72)/2	2.34
(-7.52-7.64)x(16.67+16.76)/2	2.01
(-6.54-7.52)x(16.40+16.67)/2	16.2
(-5.70-6.54)x(16.18+16.40)/2	13.68
(-5.61-5.70)x(16.18+16.18)/2	1.46
(-5.55-5.61)x(16.18+16.18)/2	0.97
(-5.48-5.55)x(16.18+16.18)/2	1.13
(-5.39-5.48)x(16.18+16.18)/2	1.46
(-4.05-5.39)x(16.37+16.38)/2	21.94
(-2.76-4.05)x(16.37+16.37)/2	21.12
(-1.94-2.76)x(16.35+16.37)/2	13.42
(6.34-1.94)x(16.07+16.35)/2	134.22
(10.34-6.34)x(16.08+16.07)/2	64.3
(6.34-10.34)x(15.57+15.58)/2	-62.3
(-1.94-6.34)x(15.85+15.57)/2	-130.08
(-2.76-1.94)x(15.87+15.85)/2	-13.01
(-4.05-2.76)x(15.87+15.87)/2	-20.47
(-5.39-4.05)x(15.88+15.87)/2	-21.27
(-5.48-5.39)x(15.68+15.68)/2	-1.41
(-5.55-5.48)x(15.68+15.68)/2	-1.1
(-5.61-5.55)x(15.68+15.68)/2	-0.94
(-5.70-5.61)x(15.68+15.68)/2	-1.41
(-6.54-5.70)x(15.90+15.68)/2	-13.26
(-7.52-6.54)x(16.17+15.90)/2	-15.71
(-7.64-7.52)x(16.26+16.17)/2	-1.95
(-7.78-7.64)x(16.22+16.26)/2	-2.27
(-7.82-7.78)x(16.23+16.22)/2	-0.65
(-8.06-7.82)x(16.24+16.23)/2	-3.9
(-9.11-8.06)x(16.24+16.24)/2	-17.05
(-9.45-9.11)x(16.25+16.24)/2	-5.52
(-9.78-9.45)x(16.35+16.25)/2	-5.38
(-10.09-9.78)x(16.52+16.35)/2	-5.09
(-15.53-10.09)x(16.61+16.52)/2	-90.11

12.95

186 VR1	(-14.00-14.09)x(14.64+14.64)/2	1.32
9250	(-13.11-14.00)x(14.61+14.64)/2	13.02
	(-13.01-13.11)x(14.61+14.61)/2	1.46
	(-12.83-13.01)x(14.60+14.61)/2	2.63
	(-12.82-12.83)x(14.60+14.60)/2	0.15
	(-12.69-12.82)x(14.66+14.60)/2	1.9
	(-12.62-12.69)x(14.70+14.66)/2	1.03
	(-12.59-12.62)x(14.73+14.70)/2	0.44
	(-12.57-12.59)x(14.74+14.73)/2	0.29
	(-12.49-12.57)x(14.80+14.74)/2	1.18
	(-12.33-12.49)x(14.92+14.80)/2	2.38
	(-12.22-12.33)x(15.00+14.92)/2	1.65
	(-12.02-12.22)x(15.14+15.00)/2	3.01
	(-11.94-12.02)x(15.20+15.14)/2	1.21
	(-11.83-11.94)x(15.28+15.20)/2	1.68
	(-11.66-11.83)x(15.40+15.28)/2	2.61
	(-11.58-11.66)x(15.46+15.40)/2	1.23
	(-11.39-11.58)x(15.60+15.46)/2	2.95
	(-11.18-11.39)x(15.74+15.60)/2	3.29
	(-11.10-11.18)x(15.80+15.74)/2	1.26
	(-10.83-11.10)x(15.99+15.80)/2	4.29
	(-10.81-10.83)x(16.00+15.99)/2	0.32
	(-10.74-10.81)x(16.05+16.00)/2	1.12
	(-10.51-10.74)x(16.20+16.05)/2	3.71
	(-10.50-10.51)x(16.21+16.20)/2	0.16
	(-10.24-10.50)x(16.38+16.21)/2	4.24
	(-9.46-10.24)x(16.51+16.38)/2	12.83
	(-9.30-9.46)x(16.53+16.51)/2	2.64
	(-9.22-9.30)x(16.53+16.53)/2	1.32
	(-9.10-9.22)x(16.53+16.53)/2	1.98
	(-8.74-9.10)x(16.54+16.53)/2	5.95
	(-7.97-8.74)x(16.56+16.54)/2	12.74
	(-7.92-7.97)x(16.50+16.56)/2	0.83
	(-7.90-7.92)x(16.51+16.50)/2	0.33
	(-7.73-7.90)x(16.56+16.51)/2	2.81
	(-7.45-7.73)x(16.72+16.56)/2	4.66
	(-7.20-7.45)x(16.82+16.72)/2	4.19
	(-1.94-7.20)x(16.79+16.82)/2	88.39
	(0.40-1.94)x(16.72+16.79)/2	39.21
	(1.07-0.40)x(16.49+16.72)/2	11.13
	(1.70-1.07)x(16.44+16.49)/2	10.37
	(2.21-1.70)x(16.45+16.44)/2	8.39
	(2.89-2.21)x(16.46+16.45)/2	11.19
	(3.09-2.89)x(16.45+16.46)/2	3.29
	(3.34-3.09)x(16.44+16.45)/2	4.11
	(3.44-3.34)x(16.44+16.44)/2	1.64
	(3.93-3.44)x(16.38+16.44)/2	8.04
	(4.14-3.93)x(16.35+16.38)/2	3.44
	(4.30-4.14)x(16.31+16.35)/2	2.61
	(4.32-4.30)x(16.31+16.31)/2	0.33
	(4.45-4.32)x(16.31+16.31)/2	2.12
	(4.58-4.45)x(16.31+16.31)/2	2.12
	(4.61-4.58)x(16.31+16.31)/2	0.49
	(7.53-4.61)x(16.06+16.31)/2	47.26
	(10.17-7.53)x(15.73+16.06)/2	41.96
	(7.53-10.17)x(15.56+15.23)/2	40.64
	(4.61-7.53)x(15.81+15.56)/2	-45.8
	(4.58-4.61)x(15.81+15.81)/2	-0.47
	(4.45-4.58)x(15.81+15.81)/2	-2.06
	(4.32-4.45)x(15.81+15.81)/2	-2.06
	(4.30-4.32)x(15.81+15.81)/2	-0.32
	(4.14-4.30)x(15.85+15.81)/2	-2.53
	(3.93-4.14)x(15.88+15.85)/2	-3.33
	(3.44-3.93)x(15.94+15.88)/2	-7.8
	(3.34-3.44)x(15.94+15.94)/2	-1.59
	(3.09-3.34)x(15.95+15.94)/2	-3.99
	(2.89-3.09)x(15.96+15.95)/2	-3.19
	(2.21-2.89)x(15.95+15.96)/2	-10.85
	(1.70-2.21)x(15.94+15.95)/2	-8.13
	(1.07-1.70)x(15.99+15.94)/2	-10.06
	(0.40-1.07)x(16.22+15.99)/2	-10.79
	(-1.94-0.40)x(16.29+16.22)/2	-38.04
	(-7.20-1.94)x(16.32+16.29)/2	-85.76
	(-7.45-7.20)x(16.22+16.32)/2	-4.07
	(-7.73-7.45)x(16.06+16.22)/2	-4.52
	(-7.90-7.73)x(16.01+16.06)/2	-2.73
	(-7.92-7.90)x(16.00+16.01)/2	-0.32
	(-7.97-7.92)x(16.06+16.00)/2	-0.8

$(-8.74-7.97)(16.04+16.06)/2$	-12.36
$(-9.10-8.74)(16.03+16.04)/2$	-5.77
$(-9.22-9.10)(16.03+16.03)/2$	-1.92
$(-9.30-9.22)(16.03+16.03)/2$	-1.28
$(-9.46-9.30)(16.01+16.03)/2$	-2.56
$(-10.24-9.46)(15.88+16.01)/2$	-12.44
$(-10.50-10.24)(15.71+15.88)/2$	-4.11
$(-10.51-10.50)(15.70+15.71)/2$	-0.16
$(-10.74-10.51)(15.55+15.70)/2$	-3.59
$(-10.81-10.74)(15.50+15.55)/2$	-1.09
$(-10.83-10.81)(15.49+15.50)/2$	-0.31
$(-11.10-10.83)(15.30+15.49)/2$	-4.16
$(-11.18-11.10)(15.24+15.30)/2$	-1.22
$(-11.39-11.18)(15.10+15.24)/2$	-3.19
$(-11.58-11.39)(14.96+15.10)/2$	-2.86
$(-11.66-11.58)(14.90+14.96)/2$	-1.19
$(-11.83-11.66)(14.78+14.90)/2$	-2.52
$(-11.94-11.83)(14.70+14.78)/2$	-1.62
$(-12.02-11.94)(14.64+14.70)/2$	-1.17
$(-12.22-12.02)(14.50+14.64)/2$	-2.91
$(-12.33-12.22)(14.42+14.50)/2$	-1.59
$(-12.49-12.33)(14.30+14.42)/2$	-2.3
$(-12.57-12.49)(14.24+14.30)/2$	-1.14
$(-12.59-12.57)(14.23+14.24)/2$	-0.28
$(-12.62-12.59)(14.20+14.23)/2$	-0.43
$(-12.69-12.62)(14.16+14.20)/2$	-0.99
$(-12.82-12.69)(14.10+14.16)/2$	-1.84
$(-12.83-12.82)(14.10+14.10)/2$	-0.14
$(-13.01-12.83)(14.11+14.10)/2$	-2.54
$(-13.11-13.01)(14.11+14.11)/2$	-1.41
$(-14.00-13.11)(14.14+14.11)/2$	-12.57
$(-14.09-14.00)(14.14+14.14)/2$	-1.27

12.12

187	VR1	$(-10.33-14.16)(14.73+14.74)/2$	56.44
9300		$(-9.30-10.33)(14.76+14.73)/2$	15.19
		$(-7.90-9.30)(14.80+14.76)/2$	20.69
		$(-7.73-7.90)(14.80+14.80)/2$	2.52
		$(-7.10-7.73)(14.83+14.80)/2$	9.33
		$(-3.41-7.10)(15.00+14.83)/2$	55.04
		$(-3.23-3.41)(15.10+15.00)/2$	2.71
		$(-3.04-3.23)(15.20+15.10)/2$	2.88
		$(-2.88-3.04)(15.30+15.20)/2$	2.44
		$(-2.72-2.88)(15.40+15.30)/2$	2.46
		$(-2.48-2.72)(15.55+15.40)/2$	3.71
		$(-2.39-2.48)(15.60+15.55)/2$	1.4
		$(-2.30-2.39)(15.65+15.60)/2$	1.41
		$(-2.05-2.30)(15.80+15.65)/2$	3.93
		$(-1.84-2.05)(15.91+15.80)/2$	3.33
		$(-1.69-1.84)(16.00+15.91)/2$	2.39
		$(-1.44-1.69)(16.13+16.00)/2$	4.02
		$(-1.32-1.44)(16.20+16.13)/2$	1.94
		$(-1.31-1.32)(16.20+16.20)/2$	0.16
		$(-1.25-1.31)(16.24+16.21)/2$	0.97
		$(-0.91-1.25)(16.23+16.24)/2$	5.52
		$(-0.81-0.91)(16.25+16.23)/2$	1.62
		$(-0.72-0.81)(16.25+16.25)/2$	1.46
		$(-0.61-0.72)(16.25+16.25)/2$	1.79
		$(-0.66-0.61)(16.27+16.25)/2$	8.94
		$(0.55-0.66)(16.30+16.27)/2$	9.93
		$(0.70-0.55)(16.25+16.30)/2$	2.44
		$(0.78-0.70)(16.27+16.25)/2$	1.3
		$(0.86-0.78)(16.32+16.27)/2$	1.3
		$(1.39-0.86)(16.52+16.32)/2$	8.7
		$(4.57-1.39)(16.50+16.52)/2$	52.5
		$(7.50-4.57)(16.57+16.50)/2$	48.45
		$(8.87-7.50)(16.58+16.57)/2$	22.71
		$(8.96-8.87)(16.54+16.58)/2$	1.49
		$(9.40-8.96)(16.34+16.54)/2$	7.23
		$(9.48-9.40)(16.38+16.34)/2$	1.31
		$(9.49-9.48)(16.38+16.38)/2$	0.16
		$(9.81-9.49)(16.38+16.38)/2$	5.24
		$(10.30-9.81)(16.39+16.38)/2$	8.03
		$(9.81-10.30)(15.88+15.89)/2$	-7.78
		$(9.49-9.81)(15.88+15.88)/2$	-5.08
		$(9.48-9.49)(15.88+15.88)/2$	-0.16
		$(9.40-9.48)(15.84+15.88)/2$	-1.27
		$(8.96-9.40)(16.04+15.84)/2$	-7.01
		$(8.87-8.96)(16.08+16.04)/2$	-1.45
		$(7.50-8.87)(16.07+16.08)/2$	-22.02
		$(4.57-7.50)(16.00+16.07)/2$	-46.98
		$(1.39-4.57)(16.02+16.00)/2$	-50.91
		$(0.86-1.39)(15.82+16.02)/2$	-8.44
		$(0.78-0.86)(15.77+15.82)/2$	-1.26
		$(0.70-0.78)(15.75+15.77)/2$	-1.26
		$(0.55-0.70)(15.80+15.75)/2$	-2.37
		$(-0.06-0.55)(15.77+15.80)/2$	-9.63
		$(-0.61-0.06)(15.75+15.77)/2$	-8.67
		$(-0.72-0.61)(15.75+15.75)/2$	-1.73
		$(-0.81-0.72)(15.75+15.75)/2$	-1.42
		$(-0.91-0.81)(15.73+15.75)/2$	-1.57
		$(-1.25-0.91)(15.74+15.73)/2$	-5.35
		$(-1.31-1.25)(15.71+15.74)/2$	-0.94
		$(-1.32-1.31)(15.70+15.70)/2$	-0.16
		$(-1.44-1.32)(15.63+15.70)/2$	-1.88
		$(-1.69-1.44)(15.50+15.63)/2$	-3.89
		$(-1.84-1.69)(15.41+15.50)/2$	-2.32
		$(-2.05-1.84)(15.30+15.41)/2$	-3.22
		$(-2.30-2.05)(15.15+15.30)/2$	-3.81
		$(-2.39-2.30)(15.10+15.15)/2$	-1.36
		$(-2.48-2.39)(15.05+15.10)/2$	-1.36
		$(-2.72-2.48)(14.90+15.05)/2$	-3.59
		$(-2.88-2.72)(14.80+14.90)/2$	-2.38
		$(-3.04-2.88)(14.70+14.80)/2$	-2.36
		$(-3.23-3.04)(14.60+14.70)/2$	-2.78
		$(-3.41-3.23)(14.50+14.60)/2$	-2.62
		$(-7.10-3.41)(14.33+14.50)/2$	-53.19
		$(-7.73-7.10)(14.30+14.33)/2$	-9.02
		$(-7.90-7.73)(14.30+14.30)/2$	-2.43
		$(-9.30-7.90)(14.26+14.30)/2$	-19.99
		$(-10.33-9.30)(14.23+14.26)/2$	-14.67
		$(-14.16-10.33)(14.24+14.23)/2$	-54.52

12.23

188	VR1	$(-12.77-14.15)(14.72+14.71)/2$	20.31
9350		$(-12.02-12.77)(14.73+14.72)/2$	11.04
		$(-11.01-12.02)(14.74+14.73)/2$	14.88
		$(-9.71-11.01)(14.75+14.74)/2$	19.17
		$(-6.54-9.71)(14.72+14.75)/2$	46.71

$(-6.39-6.54) \times (14.71+14.72) / 2$	2.21
$(-5.69-6.39) \times (14.73+14.71) / 2$	10.3
$(-4.74-5.69) \times (14.76+14.73) / 2$	14.01
$(-3.49-4.74) \times (14.80+14.76) / 2$	18.48
$(-3.37-3.49) \times (14.80+14.80) / 2$	1.78
$(-3.33-3.37) \times (14.80+14.80) / 2$	0.59
$(3.07-3.33) \times (15.00+14.80) / 2$	95.36
$(3.16-3.07) \times (15.01+15.00) / 2$	1.35
$(4.33-3.16) \times (15.20+15.01) / 2$	17.67
$(4.48-4.33) \times (15.32+15.20) / 2$	2.29
$(4.59-4.48) \times (15.40+15.32) / 2$	1.69
$(4.75-4.59) \times (15.52+15.40) / 2$	2.47
$(4.85-4.75) \times (15.60+15.52) / 2$	1.56
$(4.92-4.85) \times (15.65+15.60) / 2$	1.09
$(5.11-4.92) \times (15.80+15.65) / 2$	2.99
$(5.35-5.11) \times (15.95+15.80) / 2$	3.81
$(5.41-5.35) \times (16.00+15.95) / 2$	0.96
$(5.44-5.41) \times (16.00+16.00) / 2$	0.48
$(5.52-5.44) \times (16.00+16.00) / 2$	1.28
$(5.55-5.52) \times (15.99+16.00) / 2$	0.48
$(5.99-5.55) \times (15.97+15.99) / 2$	7.03
$(6.15-5.99) \times (15.97+15.97) / 2$	2.56
$(6.20-6.15) \times (15.97+15.97) / 2$	0.8
$(6.40-6.20) \times (15.95+15.97) / 2$	3.19
$(7.66-6.40) \times (15.97+15.95) / 2$	20.11
$(7.68-7.66) \times (15.97+15.97) / 2$	0.32
$(7.98-7.68) \times (16.09+15.97) / 2$	4.81
$(8.08-7.98) \times (16.19+16.09) / 2$	1.61
$(8.27-8.08) \times (16.26+16.19) / 2$	3.08
$(9.36-8.27) \times (16.24+16.26) / 2$	17.71
$(9.90-9.36) \times (16.26+16.24) / 2$	8.78
$(10.43-9.90) \times (16.27+16.26) / 2$	8.62
$(9.90-10.43) \times (15.76+15.77) / 2$	-8.36
$(9.36-9.90) \times (15.74+15.76) / 2$	-8.51
$(8.27-9.36) \times (15.76+15.74) / 2$	-17.17
$(8.08-8.27) \times (15.69+15.76) / 2$	-2.99
$(7.98-8.08) \times (15.59+15.69) / 2$	-1.56
$(7.68-7.98) \times (15.47+15.59) / 2$	-4.66
$(7.66-7.68) \times (15.47+15.47) / 2$	-0.31
$(6.40-7.66) \times (15.45+15.47) / 2$	-19.48
$(6.20-6.40) \times (15.47+15.45) / 2$	-3.09
$(6.15-6.20) \times (15.47+15.47) / 2$	-0.77
$(5.99-6.15) \times (15.47+15.47) / 2$	-2.48
$(5.55-5.99) \times (15.49+15.47) / 2$	-6.81
$(5.52-5.55) \times (15.50+15.49) / 2$	-0.46
$(5.44-5.52) \times (15.50+15.50) / 2$	-1.24
$(5.41-5.44) \times (15.50+15.50) / 2$	-0.47
$(5.35-5.41) \times (15.45+15.50) / 2$	-0.93
$(5.11-5.35) \times (15.30+15.45) / 2$	-3.69
$(4.92-5.11) \times (15.15+15.30) / 2$	-2.89
$(4.85-4.92) \times (15.10+15.15) / 2$	-1.06
$(4.75-4.85) \times (15.02+15.10) / 2$	-1.51
$(4.59-4.75) \times (14.90+15.02) / 2$	-2.39
$(4.48-4.59) \times (14.82+14.90) / 2$	-1.63
$(4.33-4.48) \times (14.70+14.82) / 2$	-2.21
$(3.16-4.33) \times (14.51+14.70) / 2$	-17.09
$(3.07-3.16) \times (14.50+14.51) / 2$	-1.31
$(-3.33-3.07) \times (14.30+14.50) / 2$	-92.16
$(-3.37-3.33) \times (14.30+14.30) / 2$	-0.57
$(-3.49-3.37) \times (14.30+14.30) / 2$	-1.72
$(-4.74-3.49) \times (14.26+14.30) / 2$	-17.85
$(-5.69-4.74) \times (14.23+14.26) / 2$	-13.53
$(-6.39-5.69) \times (14.21+14.23) / 2$	-9.95
$(-6.54-6.39) \times (14.22+14.21) / 2$	-2.13
$(-9.71-6.54) \times (14.25+14.22) / 2$	-45.12
$(-11.01-9.71) \times (14.24+14.25) / 2$	-18.52
$(-12.02-11.01) \times (14.23+14.24) / 2$	-14.38
$(-12.77-12.02) \times (14.22+14.23) / 2$	-10.67
$(-14.15-12.77) \times (14.21+14.22) / 2$	-19.62

12.29

189	VR1	$(-11.27-14.09) \times (14.49+14.43) / 2$	40.78
9400		$(-11.19-11.27) \times (14.49+14.49) / 2$	1.16
		$(-9.61-11.19) \times (14.50+14.49) / 2$	22.9
		$(-7.15-9.61) \times (14.52+14.50) / 2$	35.69
		$(-4.76-7.15) \times (14.54+14.52) / 2$	34.73
		$(2.70-4.76) \times (14.60+14.54) / 2$	108.69
		$(4.88-2.70) \times (14.72+14.60) / 2$	31.96
		$(6.12-4.88) \times (14.80+14.72) / 2$	18.3
		$(7.42-6.12) \times (14.90+14.80) / 2$	19.3
		$(8.82-7.42) \times (15.00+14.90) / 2$	20.93
		$(9.43-8.82) \times (15.16+15.00) / 2$	9.2
		$(9.57-9.43) \times (15.20+15.16) / 2$	2.13
		$(9.89-9.57) \times (15.40+15.20) / 2$	4.9
		$(9.91-9.89) \times (15.41+15.40) / 2$	0.31
		$(10.22-9.91) \times (15.60+15.41) / 2$	4.81
		$(11.00-10.22) \times (15.78+15.60) / 2$	12.24
		$(10.22-11.00) \times (15.10+15.28) / 2$	-11.85
		$(9.91-10.22) \times (14.91+15.10) / 2$	-4.65
		$(9.89-9.91) \times (14.90+14.91) / 2$	-0.3
		$(9.57-9.89) \times (14.70+14.90) / 2$	-4.74
		$(9.43-9.57) \times (14.66+14.70) / 2$	-2.06
		$(8.82-9.43) \times (14.50+14.66) / 2$	-8.89
		$(7.42-8.82) \times (14.40+14.50) / 2$	-20.23
		$(6.12-7.42) \times (14.30+14.40) / 2$	-18.65
		$(4.88-6.12) \times (14.22+14.30) / 2$	-17.68
		$(2.70-4.88) \times (14.10+14.22) / 2$	-30.87
		$(-4.76-2.70) \times (14.04+14.10) / 2$	-104.96
		$(-7.15-4.76) \times (14.02+14.04) / 2$	-33.53
		$(-9.61-7.15) \times (14.00+14.02) / 2$	-34.46
		$(-11.19-9.61) \times (13.99+14.00) / 2$	-22.11
		$(-11.27-11.19) \times (13.99+13.99) / 2$	-1.12
		$(-14.09-11.27) \times (13.93+13.99) / 2$	-39.37

12.56

190	VR1	$(-8.99-14.10) \times (14.49+14.39) / 2$	73.79
9450		$(-8.73-8.99) \times (14.48+14.49) / 2$	3.77
		$(-8.43-8.73) \times (14.48+14.48) / 2$	4.34
		$(-8.13-8.43) \times (14.46+14.48) / 2$	4.34
		$(-7.35-8.13) \times (14.40+14.46) / 2$	11.26
		$(-7.26-7.35) \times (14.40+14.40) / 2$	1.3
		$(-7.20-7.26) \times (14.40+14.40) / 2$	0.86
		$(-7.12-7.20) \times (14.40+14.40) / 2$	1.15
		$(-6.96-7.12) \times (14.40+14.40) / 2$	2.3
		$(-6.79-6.96) \times (14.37+14.40) / 2$	2.45
		$(-6.60-6.79) \times (14.40+14.37) / 2$	2.73
		$(-5.93-6.60) \times (14.50+14.40) / 2$	9.68
		$(-5.26-5.93) \times (14.60+14.50) / 2$	9.75
		$(-5.06-5.26) \times (14.63+14.60) / 2$	2.92

		$(-5.03-5.06) \times (14.63+14.63) / 2$	0.44
		$(-4.86-5.03) \times (14.63+14.63) / 2$	2.49
		$(-3.54-4.86) \times (14.72+14.63) / 2$	19.37
		$(-2.63-3.54) \times (14.72+14.72) / 2$	13.4
		$(-1.97-2.63) \times (14.75+14.72) / 2$	9.73
		$(-1.41-1.97) \times (14.76+14.75) / 2$	8.26
		$(-0.85-1.41) \times (14.77+14.76) / 2$	8.27
		$(0.59-0.85) \times (14.78+14.77) / 2$	21.28
		$(2.74-0.59) \times (14.80+14.78) / 2$	31.8
		$(3.34-2.74) \times (14.80+14.80) / 2$	8.88
		$(3.73-3.34) \times (14.80+14.80) / 2$	5.77
		$(4.02-3.73) \times (14.80+14.80) / 2$	4.29
		$(4.21-4.02) \times (14.80+14.80) / 2$	2.81
		$(4.81-4.21) \times (14.81+14.80) / 2$	8.88
		$(6.34-4.81) \times (14.85+14.81) / 2$	22.69
		$(8.66-6.34) \times (14.89+14.85) / 2$	34.5
		$(10.24-8.66) \times (14.93+14.89) / 2$	23.56
		$(8.66-10.24) \times (14.39+14.43) / 2$	-22.77
		$(6.34-8.66) \times (14.35+14.39) / 2$	-33.34
		$(4.81-6.34) \times (14.31+14.35) / 2$	-21.92
		$(4.21-4.81) \times (14.30+14.31) / 2$	-8.58
		$(4.02-4.21) \times (14.30+14.30) / 2$	-2.72
		$(3.73-4.02) \times (14.30+14.30) / 2$	-4.15
		$(3.34-3.73) \times (14.30+14.30) / 2$	-5.58
		$(2.74-3.34) \times (14.30+14.30) / 2$	-8.58
		$(0.59-2.74) \times (14.28+14.30) / 2$	-30.72
		$(-0.85-0.59) \times (14.27+14.28) / 2$	-20.56
		$(-1.41-0.85) \times (14.26+14.27) / 2$	-7.99
		$(-1.97-1.41) \times (14.25+14.26) / 2$	-7.98
		$(-2.63-1.97) \times (14.22+14.25) / 2$	-9.4
		$(-3.54-2.63) \times (14.22+14.22) / 2$	-12.94
		$(-4.86-3.54) \times (14.13+14.22) / 2$	-18.71
		$(-5.03-4.86) \times (14.13+14.13) / 2$	-2.4
		$(-5.06-5.03) \times (14.13+14.13) / 2$	-0.42
		$(-5.26-5.06) \times (14.10+14.13) / 2$	-2.82
		$(-5.93-5.26) \times (14.00+14.10) / 2$	-9.41
		$(-6.60-5.93) \times (13.90+14.00) / 2$	-9.35
		$(-6.79-6.60) \times (13.87+13.90) / 2$	-2.64
		$(-6.96-6.79) \times (13.90+13.87) / 2$	-2.36
		$(-7.12-6.96) \times (13.90+13.90) / 2$	-2.22
		$(-7.20-7.12) \times (13.90+13.90) / 2$	-1.11
		$(-7.26-7.20) \times (13.90+13.90) / 2$	-0.83
		$(-7.35-7.26) \times (13.90+13.90) / 2$	-1.25
		$(-8.13-7.35) \times (13.96+13.90) / 2$	-10.87
		$(-8.43-8.13) \times (13.98+13.96) / 2$	-4.19
		$(-8.73-8.43) \times (13.98+13.98) / 2$	-4.19
		$(-8.99-8.73) \times (13.99+13.98) / 2$	-3.64
		$(-14.10-8.99) \times (13.89+13.99) / 2$	-71.23
			12.19
191	VR1	$(-10.26-14.13) \times (14.40+14.41) / 2$	55.75
9500		$(-10.13-10.26) \times (14.40+14.40) / 2$	1.87
		$(-9.03-10.13) \times (14.36+14.40) / 2$	15.82
		$(-7.89-9.03) \times (14.36+14.36) / 2$	16.37
		$(-6.20-7.89) \times (14.39+14.36) / 2$	24.29
		$(-5.80-6.20) \times (14.40+14.39) / 2$	5.76
		$(-3.34-5.80) \times (14.45+14.40) / 2$	35.49
		$(0.62-3.34) \times (14.52+14.45) / 2$	57.36
		$(5.02-0.62) \times (14.56+14.52) / 2$	63.98
		$(8.15-5.02) \times (14.58+14.56) / 2$	45.6
		$(10.17-8.15) \times (14.60+14.58) / 2$	29.47
		$(8.15-10.17) \times (14.08+14.10) / 2$	-28.46
		$(5.02-8.15) \times (14.06+14.08) / 2$	-44.04
		$(0.62-5.02) \times (14.02+14.06) / 2$	-61.78
		$(-3.34-0.62) \times (13.95+14.02) / 2$	-55.38
		$(-5.80-3.34) \times (13.90+13.95) / 2$	-34.26
		$(-6.20-5.80) \times (13.89+13.90) / 2$	-5.56
		$(-7.89-6.20) \times (13.86+13.89) / 2$	-23.45
		$(-9.03-7.89) \times (13.86+13.86) / 2$	-15.8
		$(-10.13-9.03) \times (13.90+13.86) / 2$	-15.27
		$(-10.26-10.13) \times (13.90+13.90) / 2$	-1.81
		$(-14.13-10.26) \times (13.91+13.90) / 2$	-53.81
			12.14
192	VR1	$(-13.01-14.16) \times (13.88+13.96) / 2$	16.01
9550		$(-12.02-13.01) \times (13.80+13.88) / 2$	13.7
		$(-11.52-12.02) \times (13.79+13.80) / 2$	6.9
		$(-10.14-11.52) \times (13.74+13.79) / 2$	19
		$(-9.29-10.14) \times (13.73+13.74) / 2$	11.67
		$(-8.21-9.29) \times (13.70+13.73) / 2$	14.81
		$(-6.65-8.21) \times (13.68+13.70) / 2$	21.36
		$(-5.99-6.65) \times (13.66+13.68) / 2$	9.02
		$(-4.06-5.99) \times (13.64+13.66) / 2$	26.34
		$(-3.73-4.06) \times (13.63+13.64) / 2$	4.5
		$(-3.38-3.73) \times (13.62+13.63) / 2$	4.77
		$(-1.71-3.38) \times (13.63+13.62) / 2$	22.75
		$(-0.95-1.71) \times (13.63+13.63) / 2$	10.36
		$(-0.59-0.95) \times (13.64+13.63) / 2$	4.91
		$(0.10-0.59) \times (13.65+13.64) / 2$	9.42
		$(2.30-0.10) \times (13.67+13.65) / 2$	30.05
		$(5.20-2.30) \times (13.71+13.67) / 2$	39.7
		$(5.79-5.20) \times (13.72+13.71) / 2$	8.09
		$(6.49-5.79) \times (13.72+13.72) / 2$	9.6
		$(7.61-6.49) \times (13.73+13.72) / 2$	15.37
		$(9.65-7.61) \times (13.76+13.73) / 2$	28.04
		$(10.05-9.65) \times (13.76+13.76) / 2$	5.5
		$(9.65-10.05) \times (13.26+13.26) / 2$	-5.3
		$(7.61-9.65) \times (13.23+13.26) / 2$	-27.02
		$(6.49-7.61) \times (13.22+13.23) / 2$	-14.81
		$(5.79-6.49) \times (13.22+13.22) / 2$	-9.25
		$(5.20-5.79) \times (13.21+13.22) / 2$	-7.8
		$(2.30-5.20) \times (13.17+13.21) / 2$	-38.25
		$(0.10-2.30) \times (13.15+13.17) / 2$	-28.95
		$(-0.59-0.10) \times (13.14+13.15) / 2$	-9.07
		$(-0.95-0.59) \times (13.13+13.14) / 2$	-4.73
		$(-1.71-0.95) \times (13.13+13.13) / 2$	-9.98
		$(-3.38-1.71) \times (13.12+13.13) / 2$	-21.92
		$(-3.73-3.38) \times (13.13+13.12) / 2$	-4.59
		$(-4.06-3.73) \times (13.14+13.13) / 2$	-4.33
		$(-5.99-4.06) \times (13.16+13.14) / 2$	-25.38
		$(-6.65-5.99) \times (13.18+13.16) / 2$	-8.69
		$(-8.21-6.65) \times (13.20+13.18) / 2$	-20.58
		$(-9.29-8.21) \times (13.23+13.20) / 2$	-14.27
		$(-10.14-9.29) \times (13.24+13.23) / 2$	-11.25
		$(-11.52-10.14) \times (13.29+13.24) / 2$	-18.31
		$(-12.02-11.52) \times (13.30+13.29) / 2$	-6.65
		$(-13.01-12.02) \times (13.38+13.30) / 2$	-13.21
		$(-14.16-13.01) \times (13.46+13.38) / 2$	-15.43
			12.1

193	VR1	$(-11.20-13.80) \times (12.59+12.52)/2$	32.64	
9600		$(-10.44-11.20) \times (12.59+12.59)/2$	9.57	
		$(-8.66-10.44) \times (12.60+12.59)/2$	22.42	
		$(-8.48-8.66) \times (12.60+12.60)/2$	2.27	
		$(-6.41-8.48) \times (12.61+12.60)/2$	26.09	
		$(-5.15-6.41) \times (12.62+12.61)/2$	15.89	
		$(-2.92-5.15) \times (12.60+12.62)/2$	28.12	
		$(-2.78-2.92) \times (12.60+12.60)/2$	1.76	
		$(-2.74-2.78) \times (12.60+12.60)/2$	0.5	
		$(-2.19-2.74) \times (12.60+12.60)/2$	6.93	
		$(0.55-2.19) \times (12.60+12.60)/2$	34.52	
		$(1.42-0.55) \times (12.61+12.60)/2$	10.97	
		$(7.62-1.42) \times (12.76+12.61)/2$	78.65	
		$(8.77-7.62) \times (12.78+12.76)/2$	14.69	
		$(9.41-8.77) \times (12.79+12.78)/2$	8.18	
		$(9.89-9.41) \times (12.79+12.79)/2$	6.14	
		$(9.41-9.89) \times (12.29+12.29)/2$	-5.9	
		$(8.77-9.41) \times (12.28+12.29)/2$	-7.86	
		$(7.62-8.77) \times (12.26+12.28)/2$	-14.11	
		$(1.42-7.62) \times (12.11+12.26)/2$	-75.55	
		$(0.55-1.42) \times (12.10+12.11)/2$	-10.53	
		$(-2.19-0.55) \times (12.10+12.10)/2$	-33.15	
		$(-2.74-2.19) \times (12.10+12.10)/2$	-6.66	
		$(-2.78-2.74) \times (12.10+12.10)/2$	-0.48	
		$(-2.92-2.78) \times (12.10+12.10)/2$	-1.69	
		$(-5.15-2.92) \times (12.12+12.10)/2$	-27.01	
		$(-6.41-5.15) \times (12.11+12.12)/2$	-15.26	
		$(-8.48-6.41) \times (12.10+12.11)/2$	-25.06	
		$(-8.66-8.48) \times (12.10+12.10)/2$	-2.18	
		$(-10.44-8.66) \times (12.09+12.10)/2$	-21.53	
		$(-11.20-10.44) \times (12.09+12.09)/2$	-9.19	
		$(-13.80-11.20) \times (12.02+12.09)/2$	-31.34	
				11.84
194	VR1	$(-13.78-13.87) \times (12.87+12.87)/2$	1.16	
9650		$(-11.85-13.78) \times (12.90+12.87)/2$	24.87	
		$(-10.62-11.85) \times (12.92+12.90)/2$	15.88	
		$(-7.16-10.62) \times (12.97+12.92)/2$	44.79	
		$(-6.84-7.16) \times (12.98+12.97)/2$	4.15	
		$(-5.42-6.84) \times (13.00+12.98)/2$	18.45	
		$(-4.10-5.42) \times (13.02+13.00)/2$	17.17	
		$(-2.37-4.10) \times (13.04+13.02)/2$	22.54	
		$(0.35-2.37) \times (13.11+13.04)/2$	35.56	
		$(1.79-0.35) \times (13.14+13.11)/2$	18.9	
		$(4.49-1.79) \times (13.20+13.14)/2$	35.56	
		$(4.73-4.49) \times (13.21+13.20)/2$	3.17	
		$(4.96-4.73) \times (13.22+13.21)/2$	3.04	
		$(9.79-4.96) \times (13.35+13.22)/2$	64.17	
		$(10.05-9.79) \times (13.37+13.35)/2$	3.47	
		$(9.79-10.05) \times (12.85+12.87)/2$	-3.34	
		$(4.96-9.79) \times (12.72+12.85)/2$	-61.75	
		$(4.73-4.96) \times (12.71+12.72)/2$	-2.92	
		$(4.49-4.73) \times (12.70+12.71)/2$	-3.05	
		$(1.79-4.49) \times (12.64+12.70)/2$	-34.21	
		$(0.35-1.79) \times (12.61+12.64)/2$	-18.18	
		$(-2.37-0.35) \times (12.54+12.61)/2$	-34.2	
		$(-4.10-2.37) \times (12.52+12.54)/2$	-21.68	
		$(-5.42-4.10) \times (12.50+12.52)/2$	-16.51	
		$(-6.84-5.42) \times (12.48+12.50)/2$	-17.74	
		$(-7.16-6.84) \times (12.47+12.48)/2$	-3.99	
		$(-10.62-7.16) \times (12.42+12.47)/2$	-43.06	
		$(-11.85-10.62) \times (12.40+12.42)/2$	-15.26	
		$(-13.78-11.85) \times (12.37+12.40)/2$	-23.9	
		$(-13.87-13.78) \times (12.37+12.37)/2$	-1.11	
				11.98
195	VR1	$(-10.79-13.95) \times (13.19+13.17)/2$	41.65	
9700		$(-10.08-10.79) \times (13.20+13.19)/2$	9.37	
		$(-5.38-10.08) \times (13.25+13.20)/2$	62.16	
		$(-1.29-5.38) \times (13.30+13.25)/2$	54.29	
		$(1.61-1.29) \times (13.34+13.30)/2$	38.63	
		$(2.23-1.61) \times (13.36+13.34)/2$	8.28	
		$(4.43-2.23) \times (13.40+13.36)/2$	29.44	
		$(9.24-4.43) \times (13.59+13.40)/2$	64.91	
		$(9.52-9.24) \times (13.60+13.59)/2$	3.81	
		$(9.55-9.52) \times (13.60+13.60)/2$	0.41	
		$(9.56-9.55) \times (13.62+13.60)/2$	0.14	
		$(9.70-9.56) \times (13.80+13.62)/2$	1.92	
		$(9.74-9.70) \times (13.89+13.80)/2$	0.55	
		$(9.78-9.74) \times (14.00+13.89)/2$	0.56	
		$(9.88-9.78) \times (14.02+14.00)/2$	1.4	
		$(10.60-9.88) \times (14.14+14.02)/2$	10.14	
		$(9.88-10.60) \times (13.52+13.64)/2$	-9.78	
		$(9.78-9.88) \times (13.50+13.52)/2$	-1.35	
		$(9.74-9.78) \times (13.39+13.50)/2$	-0.54	
		$(9.70-9.74) \times (13.30+13.39)/2$	-0.53	
		$(9.56-9.70) \times (13.12+13.30)/2$	-1.85	
		$(9.55-9.56) \times (13.10+13.12)/2$	-0.13	
		$(9.52-9.55) \times (13.10+13.10)/2$	-0.39	
		$(9.24-9.52) \times (13.09+13.10)/2$	-3.67	
		$(4.43-9.24) \times (12.90+13.09)/2$	-62.51	
		$(2.23-4.43) \times (12.86+12.90)/2$	-28.34	
		$(1.61-2.23) \times (12.84+12.86)/2$	-7.97	
		$(1.29-1.61) \times (12.80+12.84)/2$	-37.18	
		$(-5.38-1.29) \times (12.75+12.80)/2$	-52.25	
		$(-10.08-5.38) \times (12.70+12.75)/2$	-59.81	
		$(-10.79-10.08) \times (12.69+12.70)/2$	-9.01	
		$(-13.95-10.79) \times (12.67+12.69)/2$	-40.07	
				12.28
196	VR1	$(-11.60-13.95) \times (13.27+13.22)/2$	31.13	
9750		$(-8.27-11.60) \times (13.35+13.27)/2$	44.32	
		$(-5.96-8.27) \times (13.40+13.35)/2$	30.9	
		$(-2.36-5.96) \times (13.49+13.40)/2$	48.4	
		$(2.45-2.36) \times (13.60+13.49)/2$	65.15	
		$(2.63-2.45) \times (13.60+13.60)/2$	2.45	
		$(2.96-2.63) \times (13.61+13.60)/2$	4.49	
		$(4.29-2.96) \times (13.69+13.61)/2$	18.15	
		$(5.56-4.29) \times (13.80+13.69)/2$	17.46	
		$(5.70-5.56) \times (13.80+13.80)/2$	1.93	
		$(5.73-5.70) \times (13.80+13.80)/2$	0.41	
		$(5.74-5.73) \times (13.80+13.80)/2$	0.14	
		$(5.78-5.74) \times (13.88+13.81)/2$	0.55	
		$(5.80-5.78) \times (13.88+13.88)/2$	0.28	
		$(5.81-5.80) \times (13.88+13.88)/2$	0.14	
		$(5.82-5.81) \times (13.89+13.89)/2$	0.14	
		$(5.83-5.82) \times (13.89+13.89)/2$	0.14	
		$(5.84-5.83) \times (13.89+13.89)/2$	0.14	
		$(5.85-5.84) \times (13.90+13.89)/2$	0.14	
		$(5.86-5.85) \times (13.90+13.90)/2$	0.14	

(5.87-5.86)x(13.90+13.90)/2	0.14		
(5.88-5.87)x(13.90+13.90)/2	0.14		
(5.90-5.88)x(13.91+13.90)/2	0.28		
(5.91-5.90)x(13.91+13.91)/2	0.14		
(6.00-5.91)x(13.93+13.91)/2	1.25		
(6.09-6.00)x(13.96+13.93)/2	1.26		
(6.18-6.09)x(13.98+13.96)/2	1.26		
(6.21-6.18)x(14.00+13.98)/2	0.42		
(6.22-6.21)x(14.00+14.00)/2	0.14		
(6.69-6.22)x(14.17+14.00)/2	6.62		
(6.74-6.69)x(14.20+14.17)/2	0.71		
(6.98-6.74)x(14.20+14.20)/2	3.41		
(7.18-6.98)x(14.20+14.20)/2	2.84		
(7.56-7.18)x(14.17+14.20)/2	5.39		
(7.91-7.56)x(14.12+14.17)/2	4.95		
(8.02-7.91)x(14.10+14.12)/2	1.55		
(8.12-8.02)x(14.06+14.10)/2	1.41		
(8.28-8.12)x(14.03+14.07)/2	2.25		
(8.31-8.28)x(14.03+14.03)/2	0.42		
(8.34-8.31)x(14.02+14.03)/2	0.42		
(8.55-8.34)x(13.98+14.02)/2	2.94		
(9.47-8.55)x(13.96+13.98)/2	12.85		
(9.73-9.47)x(13.97+13.96)/2	3.63		
(9.74-9.73)x(13.97+13.97)/2	0.14		
(9.81-9.74)x(13.99+13.97)/2	0.98		
(10.29-9.81)x(14.19+13.99)/2	6.76		
(10.31-10.29)x(14.19+14.19)/2	0.28		
(10.29-10.31)x(13.69+13.69)/2	-0.27		
(9.81-10.29)x(13.49+13.69)/2	-6.52		
(9.74-9.81)x(13.47+13.49)/2	-0.94		
(9.73-9.74)x(13.47+13.47)/2	-0.13		
(9.47-9.73)x(13.46+13.47)/2	-3.5		
(8.55-9.47)x(13.48+13.46)/2	-12.39		
(8.34-8.55)x(13.52+13.48)/2	-2.84		
(8.31-8.34)x(13.53+13.52)/2	-0.41		
(8.28-8.31)x(13.53+13.53)/2	-0.41		
(8.12-8.28)x(13.57+13.53)/2	-2.17		
(8.02-8.12)x(13.60+13.56)/2	-1.36		
(7.91-8.02)x(13.62+13.60)/2	-1.5		
(7.56-7.91)x(13.67+13.62)/2	-4.78		
(7.18-7.56)x(13.70+13.67)/2	-5.2		
(6.98-7.18)x(13.70+13.70)/2	-2.74		
(6.74-6.98)x(13.70+13.70)/2	-3.29		
(6.69-6.74)x(13.67+13.70)/2	-0.68		
(6.22-6.69)x(13.50+13.67)/2	-6.38		
(6.21-6.22)x(13.50+13.50)/2	-0.13		
(6.18-6.21)x(13.48+13.50)/2	-0.4		
(6.09-6.18)x(13.46+13.48)/2	-1.21		
(6.00-6.09)x(13.43+13.46)/2	-1.21		
(5.91-6.00)x(13.41+13.43)/2	-1.21		
(5.90-5.91)x(13.41+13.41)/2	-0.13		
(5.88-5.90)x(13.40+13.41)/2	-0.27		
(5.87-5.88)x(13.40+13.40)/2	-0.13		
(5.86-5.87)x(13.40+13.40)/2	-0.13		
(5.85-5.86)x(13.40+13.40)/2	-0.13		
(5.84-5.85)x(13.39+13.40)/2	-0.13		
(5.83-5.84)x(13.39+13.39)/2	-0.13		
(5.82-5.83)x(13.39+13.39)/2	-0.13		
(5.81-5.82)x(13.39+13.39)/2	-0.13		
(5.80-5.81)x(13.38+13.38)/2	-0.13		
(5.78-5.80)x(13.38+13.38)/2	-0.27		
(5.74-5.78)x(13.31+13.38)/2	-0.53		
(5.73-5.74)x(13.30+13.30)/2	-0.13		
(5.70-5.73)x(13.30+13.30)/2	-0.4		
(5.56-5.70)x(13.30+13.30)/2	-1.86		
(4.29-5.56)x(13.19+13.30)/2	-16.82		
(2.96-4.29)x(13.11+13.19)/2	-17.49		
(2.63-2.96)x(13.10+13.11)/2	-4.32		
(2.45-2.63)x(13.10+13.10)/2	-2.36		
(-2.36-2.45)x(12.99+13.10)/2	-62.75		
(-5.96-2.36)x(12.90+12.99)/2	-46.6		
(-8.27-5.96)x(12.85+12.90)/2	-29.74		
(-11.60-8.27)x(12.77+12.85)/2	-42.66		
(-13.95-11.60)x(12.72+12.77)/2	-29.95		
12.19			
1968	VR1	(-11.60-13.95)x(13.27+13.22)/2	31.13
	9780	(-8.27-11.60)x(13.35+13.27)/2	44.32
		(-5.96-8.27)x(13.40+13.35)/2	30.9
		(-2.36-5.96)x(13.49+13.40)/2	48.4
		(2.45-2.36)x(13.60+13.49)/2	65.15
		(2.63-2.45)x(13.60+13.60)/2	2.45
		(2.96-2.63)x(13.61+13.60)/2	4.49
		(4.29-2.96)x(13.69+13.61)/2	18.15
		(5.56-4.29)x(13.80+13.69)/2	17.46
		(5.70-5.56)x(13.80+13.80)/2	1.93
		(5.73-5.70)x(13.80+13.80)/2	0.41
		(5.74-5.73)x(13.80+13.80)/2	0.14
		(5.78-5.74)x(13.88+13.81)/2	0.55
		(5.80-5.78)x(13.88+13.88)/2	0.28
		(5.81-5.80)x(13.88+13.88)/2	0.14
		(5.82-5.81)x(13.89+13.89)/2	0.14
		(5.83-5.82)x(13.89+13.89)/2	0.14
		(5.84-5.83)x(13.89+13.89)/2	0.14
		(5.85-5.84)x(13.90+13.89)/2	0.14
		(5.86-5.85)x(13.90+13.90)/2	0.14
		(5.87-5.86)x(13.90+13.90)/2	0.14
		(5.88-5.87)x(13.90+13.90)/2	0.14
		(5.90-5.88)x(13.91+13.90)/2	0.28
		(5.91-5.90)x(13.91+13.91)/2	0.14
		(6.00-5.91)x(13.93+13.91)/2	1.25
		(6.09-6.00)x(13.96+13.93)/2	1.26
		(6.18-6.09)x(13.98+13.96)/2	1.26
		(6.21-6.18)x(14.00+13.98)/2	0.42
		(6.22-6.21)x(14.00+14.00)/2	0.14
		(6.69-6.22)x(14.17+14.00)/2	6.62
		(6.74-6.69)x(14.20+14.17)/2	0.71
		(6.98-6.74)x(14.20+14.20)/2	3.41
		(7.18-6.98)x(14.20+14.20)/2	2.84
		(7.56-7.18)x(14.17+14.20)/2	5.39
		(7.91-7.56)x(14.12+14.17)/2	4.95
		(8.02-7.91)x(14.10+14.12)/2	1.55
		(8.12-8.02)x(14.06+14.10)/2	1.41
		(8.28-8.12)x(14.03+14.07)/2	2.25
		(8.31-8.28)x(14.03+14.03)/2	0.42
		(8.34-8.31)x(14.02+14.03)/2	0.42
		(8.55-8.34)x(13.98+14.02)/2	2.94
		(9.47-8.55)x(13.96+13.98)/2	12.85

(9.73-9.47)x(13.97+13.96)/2	3.63
(9.74-9.73)x(13.97+13.97)/2	0.14
(9.81-9.74)x(13.99+13.97)/2	0.98
(10.29-9.81)x(14.19+13.99)/2	6.76
(10.31-10.29)x(14.19+14.19)/2	0.28
(10.29-10.31)x(13.69+13.69)/2	-0.27
(9.81-10.29)x(13.49+13.69)/2	-6.52
(9.74-9.81)x(13.47+13.49)/2	-0.94
(9.73-9.74)x(13.47+13.47)/2	-0.13
(9.47-9.73)x(13.46+13.47)/2	-3.5
(8.55-9.47)x(13.48+13.46)/2	-12.39
(8.34-8.55)x(13.52+13.48)/2	-2.84
(8.31-8.34)x(13.53+13.52)/2	-0.41
(8.28-8.31)x(13.53+13.53)/2	-0.41
(8.12-8.28)x(13.57+13.53)/2	-2.17
(8.02-8.12)x(13.60+13.56)/2	-1.36
(7.91-8.02)x(13.62+13.60)/2	-1.5
(7.56-7.91)x(13.67+13.62)/2	-4.78
(7.18-7.56)x(13.70+13.67)/2	-5.2
(6.98-7.18)x(13.70+13.70)/2	-2.74
(6.74-6.98)x(13.70+13.70)/2	-3.29
(6.69-6.74)x(13.67+13.70)/2	-0.68
(6.22-6.69)x(13.50+13.67)/2	-6.38
(6.21-6.22)x(13.50+13.50)/2	-0.13
(6.18-6.21)x(13.48+13.50)/2	-0.4
(6.09-6.18)x(13.46+13.48)/2	-1.21
(6.00-6.09)x(13.43+13.46)/2	-1.21
(5.91-6.00)x(13.41+13.43)/2	-1.21
(5.90-5.91)x(13.41+13.41)/2	-0.13
(5.88-5.90)x(13.40+13.41)/2	-0.27
(5.87-5.88)x(13.40+13.40)/2	-0.13
(5.86-5.87)x(13.40+13.40)/2	-0.13
(5.85-5.86)x(13.40+13.40)/2	-0.13
(5.84-5.85)x(13.39+13.40)/2	-0.13
(5.83-5.84)x(13.39+13.39)/2	-0.13
(5.82-5.83)x(13.39+13.39)/2	-0.13
(5.81-5.82)x(13.39+13.39)/2	-0.13
(5.80-5.81)x(13.38+13.38)/2	-0.13
(5.78-5.80)x(13.38+13.38)/2	-0.27
(5.74-5.78)x(13.31+13.38)/2	-0.53
(5.73-5.74)x(13.30+13.30)/2	-0.13
(5.70-5.73)x(13.30+13.30)/2	-0.4
(5.56-5.70)x(13.30+13.30)/2	-1.86
(4.29-5.56)x(13.19+13.30)/2	-16.82
(2.96-4.29)x(13.11+13.19)/2	-17.49
(2.63-2.96)x(13.10+13.11)/2	-4.32
(2.45-2.63)x(13.10+13.10)/2	-2.36
(-2.36-2.45)x(12.99+13.10)/2	-62.75
(-5.96-2.36)x(12.90+12.99)/2	-46.6
(-8.27-5.96)x(12.85+12.90)/2	-29.74
(-11.60-8.27)x(12.77+12.85)/2	-42.66
(-13.95-11.60)x(12.72+12.77)/2	-29.95

12.19

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RICOPRIMENTO								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
192	193		193 A1	28.02	50	25	700.5	
9550	9600							700.5
193	194		193 A1	28.02	50	25	700.5	
9600	9650		194 A1	23.09	50	25	577.25	1277.75
194	195		194 A1	23.09	50	25	577.25	
9650	9700		195 A1	22.35	50	25	558.75	1136
195	196		195 A1	22.35	50	25	558.75	
9700	9750		196 A1	18.93	50	25	473.25	1032
196	1968		196 A1	18.93	30	15	283.95	
9750	9780	1968	A1	18.93	30	15	283.95	567.9

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
175	176		175 MD1	3.67	50	25	91.75	
8700	8750		176 MD1	3.67	50	25	91.75	183.5
176	177		176 MD1	3.67	50	25	91.75	
8750	8800		177 MD1	3.67	50	25	91.75	183.5
177	178		177 MD1	3.67	50	25	91.75	
8800	8850		178 MD1	3.67	50	25	91.75	183.5
178	179		178 MD1	3.67	50	25	91.75	
8850	8900		179 MD1	3.67	50	25	91.75	183.5
179	180		179 MD1	3.67	50	25	91.75	
8900	8950		180 MD1	3.67	50	25	91.75	183.5
180	181		180 MD1	3.67	50	25	91.75	
8950	9000		181 MD1	3.67	50	25	91.75	183.5
181	182		181 MD1	3.67	50	25	91.75	
9000	9050		182 MD1	3.67	50	25	91.75	183.5
182	183		182 MD1	3.67	50	25	91.75	
9050	9100		183 MD1	3.67	50	25	91.75	183.5
183	184		183 MD1	3.67	50	25	91.75	
9100	9150		184 MD1	3.67	50	25	91.75	183.5
184	185		184 MD1	3.67	50	25	91.75	
9150	9200		185 MD1	3.67	50	25	91.75	183.5
185	186		185 MD1	3.67	50	25	91.75	
9200	9250		186 MD1	3.67	50	25	91.75	183.5
186	187		186 MD1	3.67	50	25	91.75	
9250	9300		187 MD1	3.67	50	25	91.75	183.5
187	188		187 MD1	3.67	50	25	91.75	
9300	9350		188 MD1	3.67	50	25	91.75	183.5
188	189		188 MD1	3.67	50	25	91.75	
9350	9400		189 MD1	3.67	50	25	91.75	183.5

8900	8950	179	RS1	26.61	50	25	665.25	
		180	RS2	27.06	50	25	676.5	
		180	RS1	27.24	50	25	681	2996
180	181	180	RS2	27.06	50	25	676.5	
8950	9000	180	RS1	27.24	50	25	681	
		181	RS2	28.89	50	25	722.25	
		181	RS1	29.56	50	25	739	2818.75
181	182	181	RS2	28.89	50	25	722.25	
9000	9050	181	RS1	29.56	50	25	739	
		182	RS1	66.62	50	25	1665.5	3126.75
182	183	182	RS1	66.62	50	25	1665.5	
9050	9100	183	RS1	77.38	50	25	1934.5	3600
183	184	183	RS1	77.38	50	25	1934.5	
9100	9150	184	RS1	70.05	50	25	1751.25	3685.75
184	185	184	RS1	70.05	50	25	1751.25	
9150	9200	185	RS1	84.81	50	25	2120.25	3871.5
185	186	185	RS1	84.81	50	25	2120.25	
9200	9250	186	RS1	87.96	50	25	2199	4319.25
186	187	186	RS1	87.96	50	25	2199	
9250	9300	187	RS2	33.8	50	25	845	
		187	RS1	51.01	50	25	1275.25	4319.25
187	188	187	RS2	33.8	50	25	845	
9300	9350	187	RS1	51.01	50	25	1275.25	
		188	RS1	72.73	50	25	1818.25	3938.5
188	189	188	RS1	72.73	50	25	1818.25	
9350	9400	189	RS1	64.3	50	25	1607.5	3425.75
189	190	189	RS1	64.3	50	25	1607.5	
9400	9450	190	RS1	66.32	50	25	1658	3265.5
190	191	190	RS1	66.32	50	25	1658	
9450	9500	191	RS1	63.11	50	25	1577.75	3235.75
191	192	191	RS1	63.11	50	25	1577.75	
9500	9550	192	RS2	26.95	50	25	673.75	
		192	RS1	26.71	50	25	667.75	2919.25
192	193	192	RS2	26.95	50	25	673.75	
9550	9600	192	RS1	26.71	50	25	667.75	
		193	RS2	22.05	50	25	551.25	
		193	RS1	22.66	50	25	566.5	2459.25
193	194	193	RS2	22.05	50	25	551.25	
9600	9650	193	RS1	22.66	50	25	566.5	
		194	RS2	23.56	50	25	589	
		194	RS1	25.3	50	25	632.5	2339.25
194	195	194	RS2	23.56	50	25	589	
9650	9700	194	RS1	25.3	50	25	632.5	
		195	RS2	25.07	50	25	626.75	
		195	RS1	26.36	50	25	659	2507.25
195	196	195	RS2	25.07	50	25	626.75	
9700	9750	195	RS1	26.36	50	25	659	
		196	RS2	25.68	50	25	642	
		196	RS1	28.65	50	25	716.25	2644
196	196B	196	RS2	25.68	30	15	385.2	
9750	9780	196	RS1	28.65	30	15	429.75	
		196B	RS2	25.68	30	15	385.2	
		196B	RS1	28.65	30	15	429.75	1629.9

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo provv

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
175	176	175	SP1	252.24	50	25	6306	
8700	8750	176	SP1	222.28	50	25	5557	11863
176	177	176	SP1	222.28	50	25	5557	
8750	8800	177	SP1	212.26	50	25	5306.5	10863.5
177	178	177	SP1	212.26	50	25	5306.5	
8800	8850	178	SP1	188	50	25	4700	10006.5
178	179	178	SP1	188	50	25	4700	
8850	8900	179	SP1	204.7	50	25	5117.5	9817.5
179	180	179	SP1	204.7	50	25	5117.5	
8900	8950	180	SP1	190.54	50	25	4763.5	9881
180	181	180	SP1	190.54	50	25	4763.5	
8950	9000	181	SP1	199.35	50	25	4983.75	9747.25
181	182	181	SP1	199.35	50	25	4983.75	
9000	9050	182	SP1	207.65	50	25	5191.25	10175
182	183	182	SP1	207.65	50	25	5191.25	
9050	9100	183	SP1	231.66	50	25	5791.5	10982.75
183	184	183	SP1	231.66	50	25	5791.5	
9100	9150	184	SP1	222.43	50	25	5560.75	11352.25
184	185	184	SP1	222.43	50	25	5560.75	
9150	9200	185	SP1	237.9	50	25	5947.5	11508.25
185	186	185	SP1	237.9	50	25	5947.5	
9200	9250	186	SP1	240.66	50	25	6016.5	11964
186	187	186	SP1	240.66	50	25	6016.5	
9250	9300	187	SP1	225.75	50	25	5643.75	11660.25
187	188	187	SP1	225.75	50	25	5643.75	
9300	9350	188	SP1	213.63	50	25	5340.75	10984.5
188	189	188	SP1	213.63	50	25	5340.75	
9350	9400	189	SP1	204.98	50	25	5124.5	10465.25

189	190	189	SP1	204.98	50	25	5124.5	
9400	9450	190	SP1	207.23	50	25	5180.75	
								10305.25
190	191	190	SP1	207.23	50	25	5180.75	
9450	9500	191	SP1	204.01	50	25	5100.25	
								10281
191	192	191	SP1	204.01	50	25	5100.25	
9500	9550	192	SP1	188.36	50	25	4709	
								9809.25
192	193	192	SP1	188.36	50	25	4709	
9550	9600	193	SP1	166.91	50	25	4172.75	
								8881.75
193	194	193	SP1	166.91	50	25	4172.75	
9600	9650	194	SP1	177.33	50	25	4433.25	
								8606
194	195	194	SP1	177.33	50	25	4433.25	
9650	9700	195	SP1	183.5	50	25	4587.5	
								9020.75
195	196	195	SP1	183.5	50	25	4587.5	
9700	9750	196	SP1	189.43	50	25	4735.75	
								9323.25
196	1968	196	SP1	189.43	30	15	2841.45	
9750	9780	1968	SP1	189.43	30	15	2841.45	
								5682.9

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
175	176	175	VA1	11.3	50	25	282.5	
8700	8750	176	VA1	6.32	50	25	158	
		176	VA2	5.45	50	25	136.25	
								576.75
176	177	176	VA1	6.32	50	25	158	
8750	8800	176	VA2	5.45	50	25	136.25	
		177	VA1	12.07	50	25	301.75	
								596
177	178	177	VA1	12.07	50	25	301.75	
8800	8850							
								301.75
182	183	183	VA1	13.52	50	25	338	
9050	9100							
								338
183	184	183	VA1	13.52	50	25	338	
9100	9150							
								338
184	185	185	VA1	12.41	50	25	310.25	
9150	9200							
								310.25
185	186	185	VA1	12.41	50	25	310.25	
9200	9250	186	VA1	11.67	50	25	291.75	
								602
186	187	186	VA1	11.67	50	25	291.75	
9250	9300							
								291.75

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
175	176	176	VR1	6.57	50	25	164.25	
8700	8750	176	VR2	5.73	50	25	143.25	
								307.5
176	177	176	VR1	6.57	50	25	164.25	
8750	8800	176	VR2	5.73	50	25	143.25	
		177	VR1	12.5	50	25	312.5	
								620
177	178	177	VR1	12.5	50	25	312.5	
8800	8850	178	VR1	12.02	50	25	300.5	
								613
178	179	178	VR1	12.02	50	25	300.5	
8850	8900	179	VR1	12.01	50	25	300.25	
								600.75
179	180	179	VR1	12.01	50	25	300.25	
8900	8950	180	VR1	12.05	50	25	301.25	
								601.5
180	181	180	VR1	12.05	50	25	301.25	
8950	9000	181	VR1	12.17	50	25	304.25	
								605.5
181	182	181	VR1	12.17	50	25	304.25	
9000	9050	182	VR1	12.09	50	25	302.25	
								606.5
182	183	182	VR1	12.09	50	25	302.25	
9050	9100	183	VR1	11.94	50	25	298.5	
								600.75
183	184	183	VR1	11.94	50	25	298.5	
9100	9150							
								298.5
184	185	185	VR1	12.95	50	25	323.75	
9150	9200							
								323.75
185	186	185	VR1	12.95	50	25	323.75	
9200	9250	186	VR1	12.12	50	25	303	
								626.75
186	187	186	VR1	12.12	50	25	303	
9250	9300	187	VR1	12.23	50	25	305.75	
								608.75
187	188	187	VR1	12.23	50	25	305.75	
9300	9350	188	VR1	12.29	50	25	307.25	
								613
188	189	188	VR1	12.29	50	25	307.25	
9350	9400	189	VR1	12.56	50	25	314	
								621.25
189	190	189	VR1	12.56	50	25	314	
9400	9450	190	VR1	12.19	50	25	304.75	
								618.75
190	191	190	VR1	12.19	50	25	304.75	
9450	9500	191	VR1	12.14	50	25	303.5	
								608.25
191	192	191	VR1	12.14	50	25	303.5	
9500	9550	192	VR1	12.1	50	25	302.5	
								606
192	193	192	VR1	12.1	50	25	302.5	
9550	9600	193	VR1	11.84	50	25	296	
								598.5
193	194	193	VR1	11.84	50	25	296	
9600	9650	194	VR1	11.98	50	25	299.5	
								595.5
194	195	194	VR1	11.98	50	25	299.5	

9650	9700	195	VR1	12.28	50	25	307	
195	196	195	VR1	12.28	50	25	307	606.5
9700	9750	196	VR1	12.19	50	25	304.75	
								611.75
196	1968	196	VR1	12.19	30	15	182.85	
9750	9780	1968	VR1	12.19	30	15	182.85	
								365.7

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA04_G			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	4714.15
MD	MAGRONE DX	m³	3963.6
MS	MAGRONE SX	m³	3963.6
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	73895.4
SD	scavo definitivo	m³	0
SP	scavo provv	m³	223181.15
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	3354.5
VR	RINTERRO VEGETALE	m³	12258.45

WBS: RI01
 Pagina: COMPUTO DELLE SUPERFICI
 Descrizione: Superficie dalla sezione alla sezione

Simbolo	Descrizione	u.m.	Area [m2]
a	USURA	m ²	0
b	BINDER	m ²	0
c	BASF	m ²	0
d	FONDAZIONE	m ²	0
sr	SCOTICO RILEVATO	m ²	0
st	SCOTICO TRINCEA	m ²	0
vd	VEGETALE DX	m ²	0
vs	VEGETALE SX	m ²	0
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
sc	scotico tr	m ²	351
so	SUPERCOMPATTATO	m ²	4821.59
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	4928.88
v	TERRENO VEGETALE	m ²	2111.01

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	26	sc1	(0.47 - -10.41) (7.14 - 0.47)		

17.55

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	19	so1	(-9.37 - -9.05)		
				0.32	
	19	so2	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	19	so3	(5.84 - 5.05)		
				0.79	
	20	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	21	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	22	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	23	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	24	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	25	so1	(-8.35 - -8.54) (-2.00 - -8.35) (4.35 - -2.00) (4.54 - 4.35)		
				13.08	
	26	so1	(-9.84 - -9.05)		
				0.79	
	26	so2	(5.84 - 5.05)		
				0.79	
	26	so3	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
18B	su1	(-2.00 - -8.35) (4.35 - -2.00)			
				12.7	
	19	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	20	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	21	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	22	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	23	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	24	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	
	25	su1	(-2.00 - -8.35) (4.35 - -2.00)		
				12.7	

26	su1				12.7
		(-2.00 - -8.35)			
		(4.35 - -2.00)			

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
18B	v2	(-9.55 - -9.05)			
		(-10.66 - -9.55)			
		(-11.20 - -10.66)			
				2.15	
18B	v1	(7.34 - 7.63)			
				0.29	
18B	v5	(-9.05 - -9.55)			
		(-9.05 - -9.05)			
				0.5	
18B	v3	(5.05 - 5.55)			
		(5.05 - 5.05)			
				0.5	
18B	v4	(5.55 - 5.05)			
		(6.80 - 5.55)			
		(7.34 - 6.80)			
				2.29	
	19 v3	(-9.05 - -9.39)			
		(-9.05 - -9.05)			
				0.34	
	19 v1	(5.05 - 5.55)			
		(5.05 - 5.05)			
				0.5	
	19 v2	(5.55 - 5.05)			
		(5.63 - 5.55)			
		(6.17 - 5.63)			
				1.12	
	20 v3	(-11.44 - -10.73)			
				0.71	
	20 v1	(9.27 - 6.73)			
				2.54	
	20 v2	(5.53 - 6.03)			
				0.5	
	20 v4	(-9.53 - -10.03)			
				0.5	
	20 v6	(-8.56 - -8.31)			
		(-8.65 - -8.56)			
		(-8.74 - -8.65)			
		(-8.82 - -8.74)			
		(-8.90 - -8.82)			
		(-9.53 - -8.90)			
				1.22	
	20 v5	(4.56 - 4.31)			
		(4.65 - 4.56)			
		(4.74 - 4.65)			
		(4.82 - 4.74)			
		(4.90 - 4.82)			
		(5.53 - 4.90)			
				1.22	
	21 v3	(-13.65 - -11.24)			
				2.41	
	21 v1	(10.44 - 7.24)			
				3.2	
	21 v2	(6.04 - 6.54)			
				0.5	
	21 v4	(-10.04 - -10.54)			
				0.5	
	21 v6	(-8.56 - -8.31)			
		(-8.65 - -8.56)			
		(-8.74 - -8.65)			
		(-8.82 - -8.74)			
		(-8.90 - -8.82)			
		(-10.04 - -8.90)			
				1.73	
	21 v5	(4.56 - 4.31)			
		(4.65 - 4.56)			
		(4.74 - 4.65)			
		(4.82 - 4.74)			
		(4.90 - 4.82)			
		(6.04 - 4.90)			
				1.73	
	22 v1	(-12.91 - -14.78)			
				1.87	
	22 v2	(-10.70 - -10.99)			
				0.29	
	22 v4	(-8.56 - -8.31)			
		(-8.65 - -8.56)			
		(-8.74 - -8.65)			
		(-8.82 - -8.74)			
		(-8.90 - -8.82)			
		(-10.70 - -8.90)			
				2.39	
	22 v3	(4.56 - 4.31)			
		(4.65 - 4.56)			
		(4.74 - 4.65)			
		(4.82 - 4.74)			
		(4.90 - 4.82)			
		(6.28 - 4.90)			
				1.97	
	23 v2	(-8.56 - -8.31)			
		(-8.65 - -8.56)			
		(-8.74 - -8.65)			
		(-8.82 - -8.74)			
		(-8.90 - -8.82)			
		(-11.43 - -8.90)			

23 v1	(4.56 - 4.31) (4.65 - 4.56) (4.74 - 4.65) (4.82 - 4.74) (4.90 - 4.82) (6.65 - 4.90)	3.12
24 v2	(-8.56 - -8.31) (-8.65 - -8.56) (-8.74 - -8.65) (-8.82 - -8.74) (-8.90 - -8.82) (-11.11 - -8.90)	2.34
24 v1	(4.56 - 4.31) (4.65 - 4.56) (4.74 - 4.65) (4.82 - 4.74) (4.90 - 4.82) (6.20 - 4.90)	2.8
25 v2	(-8.56 - -8.31) (-8.65 - -8.56) (-8.74 - -8.65) (-8.82 - -8.74) (-8.90 - -8.82) (-9.86 - -8.90)	1.89
25 v1	(4.56 - 4.31) (4.65 - 4.56) (4.74 - 4.65) (4.82 - 4.74) (4.90 - 4.82) (5.35 - 4.90)	1.55
26 v1	(-9.55 - -9.05) (-9.87 - -9.55) (-10.41 - -9.87)	1.04
26 v2	(-9.05 - -9.55) (-9.05 - -9.05)	1.36
26 v4	(5.05 - 5.55) (5.05 - 5.05)	0.5
26 v3	(5.55 - 5.05) (6.60 - 5.55) (7.14 - 6.60)	0.5
		2.09

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
20	21	20	so1	13.08	50	25	327		
950	1000	21	so1	13.08	50	25	327	654	
21	22	21	so1	13.08	50	25	327		
1000	1050	22	so1	13.08	50	25	327	654	
22	23	22	so1	13.08	50	25	327		
1050	1100	23	so1	13.08	50	25	327	654	
23	24	23	so1	13.08	50	25	327		
1100	1150	24	so1	13.08	50	25	327	654	
24	25	24	so1	13.08	50	25	327		
1150	1200	25	so1	13.08	50	25	327	654	
25	26	25	so1	13.08	40	20	261.6		
1200	1240	26	so1	0.79	40	20	15.8		
		26	so2	0.79	40	20	15.8		
		26	so3	12.7	40	20	254	0	

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
18B	19	18B	su1	12.7	48.1	24.05	305.44		
851.9	900	19	su1	12.7	48.1	24.05	305.44	610.88	
19	20	19	su1	12.7	50	25	317.5		
900	950	20	su1	12.7	50	25	317.5	635	
20	21	20	su1	12.7	50	25	317.5		
950	1000	21	su1	12.7	50	25	317.5	635	
21	22	21	su1	12.7	50	25	317.5		
1000	1050	22	su1	12.7	50	25	317.5	635	
22	23	22	su1	12.7	50	25	317.5		
1050	1100	23	su1	12.7	50	25	317.5	635	
23	24	23	su1	12.7	50	25	317.5		
1100	1150	24	su1	12.7	50	25	317.5	635	
24	25	24	su1	12.7	50	25	317.5		
1150	1200	25	su1	12.7	50	25	317.5	635	
25	26	25	su1	12.7	40	20	254		
1200	1240	26	su1	12.7	40	20	254	508	

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
18B	19	18B	v2	2.15	48.1	24.05	51.71		
851.9	900	18B	v1	0.29	48.1	24.05	6.97		
		18B	v5	0.5	48.1	24.05	12.03		
		18B	v3	0.5	48.1	24.05	12.03		
		18B	v4	2.29	48.1	24.05	55.07		
		19	v3	0.34	48.1	24.05	8.18		
		19	v1	0.5	48.1	24.05	12.03		
		19	v2	1.12	48.1	24.05	26.94	184.96	

19	20	19 v3	0.34	50	25	8.5	
900	950	19 v1	0.5	50	25	12.5	
		19 v2	1.12	50	25	28	
		20 v3	0.71	50	25	17.75	
		20 v1	2.54	50	25	63.5	
		20 v2	0.5	50	25	12.5	
		20 v4	0.5	50	25	12.5	
		20 v6	1.22	50	25	30.5	
		20 v5	1.22	50	25	30.5	216.25
20	21	20 v3	0.71	50	25	17.75	
950	1000	20 v1	2.54	50	25	63.5	
		20 v2	0.5	50	25	12.5	
		20 v4	0.5	50	25	12.5	
		20 v6	1.22	50	25	30.5	
		20 v5	1.22	50	25	30.5	
		21 v3	2.41	50	25	60.25	
		21 v1	3.2	50	25	80	
		21 v2	0.5	50	25	12.5	
		21 v4	0.5	50	25	12.5	
		21 v6	1.73	50	25	43.25	
		21 v5	1.73	50	25	43.25	419
21	22	21 v3	2.41	50	25	60.25	
1000	1050	21 v1	3.2	50	25	80	
		21 v2	0.5	50	25	12.5	
		21 v4	0.5	50	25	12.5	
		21 v6	1.73	50	25	43.25	
		21 v5	1.73	50	25	43.25	
		22 v1	1.87	50	25	46.75	
		22 v2	0.29	50	25	7.25	
		22 v4	2.39	50	25	59.75	
		22 v3	1.97	50	25	49.25	414.75
22	23	22 v1	1.87	50	25	46.75	
1050	1100	22 v2	0.29	50	25	7.25	
		22 v4	2.39	50	25	59.75	
		22 v3	1.97	50	25	49.25	
		23 v2	3.12	50	25	78	
		23 v1	2.34	50	25	58.5	299.5
23	24	23 v2	3.12	50	25	78	
1100	1150	23 v1	2.34	50	25	58.5	
		24 v2	2.8	50	25	70	
		24 v1	1.89	50	25	47.25	253.75
24	25	24 v2	2.8	50	25	70	
1150	1200	24 v1	1.89	50	25	47.25	
		25 v2	1.55	50	25	38.75	
		25 v1	1.04	50	25	26	182
25	26	25 v2	1.55	40	20	31	
1200	1240	25 v1	1.04	40	20	20.8	
		26 v1	1.36	40	20	27.2	
		26 v2	0.5	40	20	10	
		26 v4	0.5	40	20	10	
		26 v3	2.09	40	20	41.8	140.8

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie RI01

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
sc	scotico tr	m ²	351
so	SUPERCOMPATTATO	m ²	4821.59
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	4928.88
v	TERRENO VEGETALE	m ²	2111.01

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume dalla sezione alla sezione Simbolo			
	Descrizione	u.m.	Volume [m3]
A	RILEVATO	m ³	0
B	STERRO	m ³	0
C	BINDER	m ³	0
D	BASE	m ³	0
E	FONDAZIONE	m ³	0
F	FOSSO	m ³	0
H	MURO	m ³	0
A	RICOPRIMENTO	m ³	0
MD	MAGRONE DX	m ³	0
MS	MAGRONE SX	m ³	0
RI	Rilevato	m ³	4583.27
RS	RINTERRO GALLERIA	m ³	0
SD	scavo definitivo	m ³	713.436
SP	scavo provv	m ³	0
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
V	SCAVO VASCA	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	0

Pagina: COMPUTO DEI VOLUMI								
Descrizione: Rilevato								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
18B	19	19 R11		0.19	48.1	24.05	4.57	
	851.9	900						
	19	20	19 R11	0.19	50	25	4.75	
	900	950	20 R11	10.87	50	25	271.75	
	20	21	20 R11	10.87	50	25	271.75	
	950	1000	21 R11	35.54	50	25	888.5	
	21	22	21 R11	35.54	50	25	888.5	
	1000	1050	22 R11	15.61	50	25	390.25	
	22	23	22 R11	15.61	50	25	390.25	
	1050	1100	23 R11	16.52	50	25	413	
	23	24	23 R11	16.52	50	25	413	
	1100	1150	24 R11	0.55	50	25	13.75	
			24 R12	11.51	50	25	287.75	
	24	25	24 R11	0.55	50	25	13.75	
	1150	1200	24 R12	11.51	50	25	287.75	
			25 R11	0.07	50	25	1.75	
			25 R12	0.88	50	25	22	
	25	26	25 R11	0.07	40	20	1.4	
	1200	1240	25 R12	0.88	40	20	17.6	
			26 R11	0.06	40	20	1.2	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo definitivo								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
18B	19	19 SD1		6.91	48.1	24.05	166.186	
	851.9	900						
	19	20	19 SD1	6.91	50	25	172.75	
	900	950						
	24	25	25 SD1	0.08	50	25	2	
	1150	1200	25 SD2	0.14	50	25	3.5	
	25	26	25 SD1	0.08	40	20	1.6	
	1200	1240	25 SD2	0.14	40	20	2.8	
			26 SD1	18.23	40	20	364.6	

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume dalla sezione alla sezione Simbolo			
	Descrizione	u.m.	Volume [m3]
A	RILEVATO	m ³	0
B	STERRO	m ³	0
C	BINDER	m ³	0
D	BASE	m ³	0
E	FONDAZIONE	m ³	0
F	FOSSO	m ³	0
H	MURO	m ³	0
A	RICOPRIMENTO	m ³	0
MD	MAGRONE DX	m ³	0
MS	MAGRONE SX	m ³	0
RI	Rilevato	m ³	4583.27
RS	RINTERRO GALLERIA	m ³	0
SD	scavo definitivo	m ³	713.436
SP	scavo provv	m ³	0
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
V	SCAVO VASCA	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	0

Pagina: CALCOLO DELLE AREE					
Descrizione: Rilevato					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
19	R11	$(8.38-6.17) \times (9.47+9.47)/2$		20.93	
	900	$(11.04-8.38) \times (9.49+9.47)/2$		25.22	
		$(11.95-11.04) \times (9.41+9.49)/2$		8.6	
		$(6.17-11.95) \times (9.47+9.41)/2$		-54.56	
					0.19
20	R11	$(-9.01-9.98) \times (9.51+8.87)/2$		8.91	
	950	$(-8.35-9.01) \times (9.53+9.51)/2$		6.28	
		$(-2.00-8.35) \times (9.73+9.53)/2$		61.15	
		$(4.35-2.00) \times (9.53+9.73)/2$		61.15	
		$(5.01-4.35) \times (9.51+9.53)/2$		6.28	
		$(5.63-5.01) \times (9.11+9.51)/2$		5.77	
		$(1.93-5.63) \times (8.84+9.11)/2$		-33.21	
		$(-9.98-1.93) \times (8.87+8.84)/2$		-105.46	
					10.87
21	R11	$(-9.01-11.99) \times (10.01+8.04)/2$		26.89	
	1000	$(-8.35-9.01) \times (10.03+10.01)/2$		6.61	
		$(-2.00-8.35) \times (10.22+10.03)/2$		64.29	
		$(4.35-2.00) \times (10.03+10.22)/2$		64.29	
		$(5.01-4.35) \times (10.01+10.03)/2$		6.61	
		$(8.05-5.01) \times (8.00+10.01)/2$		27.38	
		$(6.98-8.05) \times (8.00+8.00)/2$		-8.56	
		$(6.75-6.98) \times (8.00+8.00)/2$		-1.84	
		$(6.55-6.75) \times (8.00+8.00)/2$		-1.6	

(6.08-6.55)x(8.00+8.00)/2	-3.76
(5.76-6.08)x(8.00+8.00)/2	-2.56
(4.54-5.76)x(8.00+8.00)/2	-9.76
(-1.03-4.54)x(8.00+8.00)/2	-44.56
(-4.09--1.03)x(8.00+8.00)/2	-24.48
(-4.36--4.09)x(8.00+8.00)/2	-2.16
(-7.79--4.36)x(8.03+8.00)/2	-27.49
(-10.27--7.79)x(8.04+8.03)/2	-19.93
(-11.99--10.27)x(8.04+8.04)/2	-13.83
	35.54

22	RI1	(-9.01--11.48)x(10.33+8.70)/2	23.5
1050		(-8.35--9.01)x(10.35+10.33)/2	6.82
		(-2.00--8.35)x(10.54+10.35)/2	66.33
		(4.35--2.00)x(10.35+10.54)/2	66.33
		(5.01-4.35)x(10.33+10.35)/2	6.82
		(5.76-5.01)x(9.83+10.33)/2	7.56
		(1.98-5.76)x(9.62+9.83)/2	-36.76
		(1.15-1.98)x(9.58+9.62)/2	-7.97
		(0.31-1.15)x(9.55+9.58)/2	-8.03
		(-2.58-0.31)x(9.58+9.55)/2	-27.64
		(-11.48--2.58)x(8.70+9.58)/2	-81.35
			15.61

23	RI1	(-9.01--10.86)x(10.46+9.24)/2	18.22
1100		(-8.35--9.01)x(10.48+10.46)/2	6.91
		(-2.00--8.35)x(10.68+10.48)/2	67.18
		(4.35--2.00)x(10.48+10.68)/2	67.18
		(5.01-4.35)x(10.46+10.48)/2	6.91
		(6.13-5.01)x(9.73+10.46)/2	11.31
		(4.07-6.13)x(9.67+9.73)/2	-19.98
		(1.09-4.07)x(9.59+9.67)/2	-28.7
		(-10.86-1.09)x(9.24+9.59)/2	-112.51
			16.52

24	RI1	(-15.95--16.50)x(9.42+9.18)/2	5.12
1150		(-13.29--15.95)x(9.39+9.42)/2	25.02
		(-11.26--13.29)x(9.39+9.39)/2	19.06
		(-16.50--11.26)x(9.18+9.39)/2	-48.65
			0.55

24	RI2	(-9.01--10.53)x(10.42+9.42)/2	15.08
1150		(-8.35--9.01)x(10.44+10.42)/2	6.88
		(-2.00--8.35)x(10.63+10.44)/2	66.9
		(4.35--2.00)x(10.44+10.63)/2	66.9
		(5.01-4.35)x(10.42+10.44)/2	6.88
		(5.65-5.01)x(10.00+10.42)/2	6.53
		(5.37-5.65)x(10.00+10.00)/2	-2.8
		(4.74-5.37)x(10.00+10.00)/2	-6.3
		(4.43-4.74)x(10.00+10.00)/2	-3.1
		(4.11-4.43)x(10.00+10.00)/2	-3.2
		(3.74-4.11)x(10.00+10.00)/2	-3.7
		(-10.53-3.74)x(9.42+10.00)/2	-138.56
			11.51

25	RI1	(-9.01--9.20)x(10.20+10.08)/2	1.93
1200		(-8.35--9.01)x(10.23+10.20)/2	6.74
		(-7.70--8.35)x(10.24+10.23)/2	6.65
		(-7.73--7.70)x(10.24+10.24)/2	-0.31
		(-9.20--7.73)x(10.08+10.24)/2	-14.94
			0.07

25	RI2	(-2.00--5.29)x(10.42+10.32)/2	34.12
1200		(3.01--2.00)x(10.27+10.42)/2	51.83
		(1.78-3.01)x(10.22+10.27)/2	-12.6
		(-1.91-1.78)x(10.23+10.22)/2	-37.73
		(-3.51--1.91)x(10.28+10.23)/2	-16.41
		(-5.29--3.51)x(10.32+10.28)/2	-18.33
			0.88

26	RI1	(-15.50--15.68)x(10.37+10.28)/2	1.86
1240		(-14.19--15.50)x(10.36+10.37)/2	13.58
		(-15.68--14.19)x(10.28+10.36)/2	-15.38
			0.06

Pagina: CALCOLO DELLE AREE
 Descrizione: scavo definitivo

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
19	SD1	(-8.74--9.40)x(9.47+9.56)/2		6.28	
900		(-7.18--8.74)x(9.40+9.47)/2		14.72	
		(-5.75--7.18)x(9.43+9.40)/2		13.46	
		(-1.09--5.75)x(9.55+9.43)/2		44.22	
		(0.38--1.09)x(9.52+9.55)/2		14.02	
		(6.17-0.38)x(9.47+9.52)/2		54.98	
		(6.09-6.17)x(9.39+9.47)/2		-0.75	
		(5.41-6.09)x(8.94+9.39)/2		-6.23	
		(5.05-5.41)x(8.95+8.94)/2		-3.22	
		(4.35-5.05)x(8.79+8.79)/2		-6.15	
		(-2.00-4.35)x(9.16+8.97)/2		-57.56	
		(-8.35--2.00)x(8.97+9.16)/2		-57.56	
		(-9.05--8.35)x(8.79+8.79)/2		-6.15	
		(-9.34--9.05)x(8.94+8.95)/2		-2.59	
		(-9.40--9.34)x(9.56+8.94)/2		-0.56	
				6.91	
25	SD1	(-7.30--7.70)x(10.30+10.24)/2		4.11	
1200		(-6.59--7.30)x(10.31+10.30)/2		7.32	
		(-6.18--6.59)x(10.34+10.31)/2		4.23	
		(-5.29--6.18)x(10.32+10.34)/2		9.19	
		(-7.70--5.29)x(10.24+10.32)/2		-24.77	
				0.08	
25	SD2	(5.14-3.01)x(10.34+10.27)/2		21.95	
1200		(5.01-5.14)x(10.20+10.34)/2		-1.34	
		(4.35-5.01)x(10.23+10.20)/2		-6.74	
		(3.01-4.35)x(10.27+10.23)/2		-13.73	
				0.14	
26	SD1	(0.47--10.41)x(11.16+10.57)/2		118.21	
1240		(7.14-0.47)x(11.30+11.16)/2		74.9	
		(6.09-7.14)x(10.25+11.30)/2		-11.31	
		(5.41-6.09)x(9.79+10.25)/2		-6.81	
		(5.05-5.41)x(9.81+9.79)/2		-3.53	
		(4.35-5.05)x(9.65+9.65)/2		-6.76	
		(-2.00-4.35)x(10.02+9.83)/2		-63.02	
		(-8.35--2.00)x(9.83+10.02)/2		-63.02	
		(-9.05--8.35)x(9.65+9.65)/2		-6.76	
		(-9.41--9.05)x(9.79+9.81)/2		-3.53	
		(-10.09--9.41)x(10.25+9.79)/2		-6.81	
		(-10.41--10.09)x(10.57+10.25)/2		-3.33	
				18.23	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: Rilevato								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
188		19	19	0.19	48.1	24.05	4.57	
851.9		900						

								4.57
19	20	19	RI1	0.19	50	25	4.75	
900	950	20	RI1	10.87	50	25	271.75	
								276.5
20	21	20	RI1	10.87	50	25	271.75	
950	1000	21	RI1	35.54	50	25	888.5	
								1160.25
21	22	21	RI1	35.54	50	25	888.5	
1000	1050	22	RI1	15.61	50	25	390.25	
								1278.75
22	23	22	RI1	15.61	50	25	390.25	
1050	1100	23	RI1	16.52	50	25	413	
								803.25
23	24	23	RI1	16.52	50	25	413	
1100	1150	24	RI1	0.55	50	25	13.75	
		24	RI2	11.51	50	25	287.75	
								714.5
24	25	24	RI1	0.55	50	25	13.75	
1150	1200	24	RI2	11.51	50	25	287.75	
		25	RI1	0.07	50	25	1.75	
		25	RI2	0.88	50	25	22	
								325.25
25	26	25	RI1	0.07	40	20	1.4	
1200	1240	25	RI2	0.88	40	20	17.6	
		26	RI1	0.06	40	20	1.2	
								20.2

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo definitivo

Numero Sezione Prog.	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
18B	851.9	19	SD1	6.91	48.1	24.05	166.186	
		19	SD1	6.91	50	25	172.75	166.186
		24	SD1	0.08	50	25	2	172.75
		25	SD2	0.14	50	25	3.5	
		25	SD1	0.08	40	20	1.6	5.5
		25	SD2	0.14	40	20	2.8	
		26	SD1	18.23	40	20	364.6	369

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume RIO1

Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m ³
MD	MAGRONE DX	m ³
MS	MAGRONE SX	m ³
RI	Rilevato	m ³
RS	RINTERRO GALLERIA	m ³
SD	scavo definitivo	m ³
SP	scavo provv	m ³
TD	RINTERRO MURO DX	m ³
TS	RINTERRO MURO SX	m ³
V	SCAVO VASCA	m ³
VA	RIEMPIMENTO ARGILLA	m ³

WBS: TR01

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	14	sp1	$\sqrt{(4.35 - 2.50)^2 + (8.77 - 8.83)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.47 - 8.77)^2} \wedge (1/2)$	1.85 0.3	2.15
	14	sp2	$\sqrt{(5.05 - 5.05)^2 + (8.75 - 8.46)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.73 - 8.75)^2} \wedge (1/2)$	0.29 0.79	1.08
	15	sp1	$\sqrt{(5.05 - 5.05)^2 + (8.67 - 8.38)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.64 - 8.67)^2} \wedge (1/2)$	0.29 0.79	1.08
	15	sp2	$\sqrt{(4.35 - 0.53)^2 + (8.69 - 8.84)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.39 - 8.69)^2} \wedge (1/2)$	4.88 0.3	5.18
	16	sp2	$\sqrt{(-8.35 - 8.35)^2 + (8.61 - 8.31)^2} \wedge (1/2)$ $\sqrt{(-2.00 - 8.35)^2 + (8.80 - 8.61)^2} \wedge (1/2)$ $\sqrt{(4.35 - 2.00)^2 + (8.61 - 8.80)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.31 - 8.61)^2} \wedge (1/2)$	0.3 6.35 6.35 0.3	13.3
	16	sp1	$\sqrt{(5.05 - 5.05)^2 + (8.59 - 8.30)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.57 - 8.59)^2} \wedge (1/2)$	0.29 0.79	1.08
	17	sp1	$\sqrt{(5.05 - 5.05)^2 + (8.63 - 8.34)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.61 - 8.63)^2} \wedge (1/2)$	0.29 0.79	1.08
	17	sp2	$\sqrt{(-8.35 - 8.54)^2 + (8.65 - 8.65)^2} \wedge (1/2)$ $\sqrt{(-2.00 - 8.35)^2 + (8.85 - 8.65)^2} \wedge (1/2)$ $\sqrt{(4.35 - 2.00)^2 + (8.65 - 8.85)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.35 - 8.65)^2} \wedge (1/2)$	0.19 6.35 6.35 0.3	13.19
	18	sp1	$\sqrt{(-9.05 - 9.05)^2 + (8.85 - 8.56)^2} \wedge (1/2)$ $\sqrt{(-9.84 - 9.05)^2 + (8.83 - 8.85)^2} \wedge (1/2)$	0.29 0.79	1.08
	18	sp2	$\sqrt{(5.05 - 5.05)^2 + (8.85 - 8.56)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.83 - 8.85)^2} \wedge (1/2)$	0.29 0.79	1.08
	18	sp3	$\sqrt{(-8.35 - 8.35)^2 + (8.88 - 8.57)^2} \wedge (1/2)$ $\sqrt{(-2.00 - 8.35)^2 + (9.07 - 8.88)^2} \wedge (1/2)$ $\sqrt{(4.35 - 2.00)^2 + (8.88 - 9.07)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.57 - 8.88)^2} \wedge (1/2)$	0.31 6.35 6.35 0.31	13.32
18B		sp1	$\sqrt{(-9.05 - 9.05)^2 + (8.85 - 8.56)^2} \wedge (1/2)$ $\sqrt{(-9.84 - 9.05)^2 + (8.83 - 8.85)^2} \wedge (1/2)$	0.29 0.79	1.08
18B		sp2	$\sqrt{(5.05 - 5.05)^2 + (8.85 - 8.56)^2} \wedge (1/2)$ $\sqrt{(5.84 - 5.05)^2 + (8.83 - 8.85)^2} \wedge (1/2)$	0.29 0.79	1.08
18B		sp3	$\sqrt{(-8.35 - 8.35)^2 + (8.88 - 8.57)^2} \wedge (1/2)$ $\sqrt{(-2.00 - 8.35)^2 + (9.07 - 8.88)^2} \wedge (1/2)$ $\sqrt{(4.35 - 2.00)^2 + (8.88 - 9.07)^2} \wedge (1/2)$ $\sqrt{(4.35 - 4.35)^2 + (8.57 - 8.88)^2} \wedge (1/2)$	0.31 6.35 6.35 0.31	13.32

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	14	su1	4.35 - 2.50 4.35 - 4.35		1.85
	15	su1	4.35 - 0.53 4.35 - 4.35		4.88
	16	su1	-8.35 - 8.35 -2.00 - 8.35 4.35 - 2.00 4.35 - 4.35		12.7
	17	su1	-2.00 - 8.35 4.35 - 2.00 4.35 - 4.35		12.7
	18	su1	-8.35 - 8.35 -2.00 - 8.35 4.35 - 2.00 4.35 - 4.35		12.7
18B		su1	-8.35 - 8.35 -2.00 - 8.35 4.35 - 2.00 4.35 - 4.35		12.7

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	14	v2	5.05 - 5.55		0.5
	14	v1	7.97 - 8.26		0.29
	14	v3	5.55 - 5.05 7.43 - 5.55 7.97 - 7.43		2.92
	15	v2	5.05 - 5.55		0.5
	15	v1	7.81 - 8.10		0.29
	15	v3	5.55 - 5.05 7.27 - 5.55 8.10 - 7.27		3.05
	16	v2	5.05 - 5.55		0.5
	16	v1	8.15 - 8.43		0.28
	16	v3	5.55 - 5.05 7.61 - 5.55 8.15 - 7.61		3.1
	17	v4	-8.56 - 8.31 -8.65 - 8.56 -8.74 - 8.65 -8.82 - 8.74 -8.90 - 8.82 -9.01 - 8.90		0.7
	17	v1	7.65 - 7.93		0.28
	17	v2	5.05 - 5.55		

17	v3	(5.55 - 5.05) (7.10 - 5.55) (7.65 - 7.10)	0.5
18	v2	(-9.55 - -9.05) (-10.66 - -9.55) (-11.20 - -10.66)	2.6
18	v1	(7.34 - 7.63)	2.15
18	v5	(-9.05 - -9.55)	0.29
18	v3	(5.05 - 5.55)	0.5
18	v4	(5.55 - 5.05) (6.80 - 5.55) (7.34 - 6.80)	0.5
18B	v2	(-9.55 - -9.05) (-10.66 - -9.55) (-11.20 - -10.66)	2.29
18B	v1	(7.34 - 7.63)	2.15
18B	v5	(-9.05 - -9.55)	0.29
18B	v3	(5.05 - 5.55)	0.5
18B	v4	(5.55 - 5.05) (6.80 - 5.55) (7.34 - 6.80)	0.5
18B	v4	(5.55 - 5.05) (6.80 - 5.55) (7.34 - 6.80)	2.29

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
15	16	16	15 sp1	1.08	50	25	27		
700	750		15 sp2	5.18	50	25	129.5		
			16 sp2	13.3	50	25	332.5		
			16 sp1	1.08	50	25	27		
									516
16	17	17	16 sp2	13.3	50	25	332.5		
750	800		16 sp1	1.08	50	25	27		
			17 sp1	1.08	50	25	27		
			17 sp2	13.19	50	25	329.75		
									716.25
17	18	18	17 sp1	1.08	50	25	27		
800	850		17 sp2	13.19	50	25	329.75		
			18 sp1	1.08	50	25	27		
			18 sp2	1.08	50	25	27		
			18 sp3	13.32	50	25	333		
									743.75
18	18B	18B	18 sp1	1.08	1.9	0.95	1.03		
850	851.9		18 sp2	1.08	1.9	0.95	1.03		
			18 sp3	13.32	1.9	0.95	12.65		
			18B sp1	1.08	1.9	0.95	1.03		
			18B sp2	1.08	1.9	0.95	1.03		
			18B sp3	13.32	1.9	0.95	12.65		
			14 su1	1.85	50	25	46.25		
									46.25

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
15	16	16	15 su1	4.88	50	25	122		
700	750		16 su1	12.7	50	25	317.5		
									439.5
16	17	17	16 su1	12.7	50	25	317.5		
750	800		17 su1	12.7	50	25	317.5		
									635
17	18	18	17 su1	12.7	50	25	317.5		
800	850		18 su1	12.7	50	25	317.5		
									635
18	18B	18B	18 su1	12.7	1.9	0.95	12.06		
600	650		su1	12.7	1.9	0.95	12.06		
			14 v2	0.5	50	25	12.5		
			14 v1	0.29	50	25	7.25		
			14 v3	2.92	50	25	73		
									92.75

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
15	16	16	15 v2	0.5	50	25	12.5		
700	750		15 v1	0.29	50	25	7.25		
			15 v3	3.05	50	25	76.25		
			16 v2	0.5	50	25	12.5		
			16 v1	0.28	50	25	7		
			16 v3	3.1	50	25	77.5		
									193
16	17	17	16 v2	0.5	50	25	12.5		
750	800		16 v1	0.28	50	25	7		
			16 v3	3.1	50	25	77.5		
			17 v4	0.7	50	25	17.5		
			17 v1	0.28	50	25	7		
			17 v2	0.5	50	25	12.5		
			17 v3	2.6	50	25	65		
									199
17	18	18	17 v4	0.7	50	25	17.5		
800	850		17 v1	0.28	50	25	7		
			17 v2	0.5	50	25	12.5		
			17 v3	2.6	50	25	65		
			18 v2	2.15	50	25	53.75		
			18 v1	0.29	50	25	7.25		
			18 v5	0.5	50	25	12.5		
			18 v3	0.5	50	25	12.5		
			18 v4	2.29	50	25	57.25		
									245.25
18	18B	18B	18 v2	2.15	1.9	0.95	2.04		
850	851.9		18 v1	0.29	1.9	0.95	0.28		
			18 v5	0.5	1.9	0.95	0.47		
			18 v3	0.5	1.9	0.95	0.47		
			18 v4	2.29	1.9	0.95	2.18		
			18B v2	2.15	1.9	0.95	2.04		
			18B v1	0.29	1.9	0.95	0.28		
			18B v5	0.5	1.9	0.95	0.47		
			18B v3	0.5	1.9	0.95	0.47		
			18B v4	2.29	1.9	0.95	2.18		
									10.88

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie TR01			
Simbolo	Descrizione	u.m.	Area [m2]
an	ANTICAPILLARE	m ²	0

do	BONIFICA	m ²	0
ga	GEOTESSILE ANTICAPILLARE	m ²	0
sc	SCOTICO_Rilevato	m ²	0
sp	SUPERCOMPATTATO	m ²	2323.42
su	SUB BALLAST	m ²	1948.12
v	TERRENO VEGETALE	m ²	929.63

WBS: TR01

Pagina: CALCOLO DELLE AREE

Descrizione: RILEVATO

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
14	RI1	$(10.19-10.12) \times (10.77+10.77)/2$	0.75		
650		$(12.85-10.19) \times (10.80+10.77)/2$	28.69		
		$(13.85-12.85) \times (10.74+10.80)/2$	10.77		
		$(10.12-13.85) \times (10.74+10.74)/2$	-40.06		
				0.15	
16	RI1	$(13.02-10.49) \times (10.82+10.79)/2$	27.34		
750		$(14.02-13.02) \times (10.79+10.82)/2$	10.8		
		$(10.49-14.02) \times (10.79+10.79)/2$	-38.09		
				0.05	
17	RI1	$(9.86-7.65) \times (10.33+10.33)/2$	22.83		
800		$(12.52-9.86) \times (10.36+10.33)/2$	27.52		
		$(13.52-12.52) \times (10.32+10.36)/2$	10.34		
		$(13.24-13.52) \times (10.32+10.32)/2$	-2.89		
		$(9.68-13.24) \times (10.31+10.32)/2$	-36.72		
		$(7.65-9.68) \times (10.33+10.31)/2$	-20.95		
				0.13	

Pagina: CALCOLO DELLE AREE

Descrizione: SCAVO

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
14	SC1	$(9.82-9.77) \times (11.62+10.77)/2$	0.56		
650		$(10.12-9.82) \times (11.62+11.62)/2$	3.49		
		$(9.77-10.12) \times (10.77+10.77)/2$	-3.77		
				0.28	
14	SC2	$(3.64-2.50) \times (9.05+9.00)/2$	10.29		
650		$(3.68-3.64) \times (11.92+9.05)/2$	0.42		
		$(4.08-3.68) \times (11.92+11.92)/2$	4.77		
		$(4.13-4.08) \times (10.77+11.92)/2$	0.57		
		$(7.97-4.13) \times (10.77+10.77)/2$	41.36		
		$(6.09-7.97) \times (8.89+10.77)/2$	-18.48		
		$(5.41-6.09) \times (8.44+8.89)/2$	-5.89		
		$(5.05-5.41) \times (8.45+8.44)/2$	-3.04		
		$(4.35-5.05) \times (8.29+8.29)/2$	-5.8		
		$(2.50-4.35) \times (8.53+8.47)/2$	-15.72		
				8.48	
15	SC1	$(13.68-8.10) \times (10.61+10.53)/2$	58.98		
700		$(12.68-13.68) \times (10.56+10.61)/2$	-10.59		
		$(10.02-12.68) \times (10.53+10.56)/2$	-28.05		
		$(8.10-10.02) \times (10.53+10.53)/2$	-20.22		
				0.12	
15	SC2	$(1.58-0.53) \times (8.98+9.00)/2$	18.97		
700		$(1.62-1.58) \times (11.80+8.98)/2$	0.42		
		$(2.02-1.62) \times (11.80+11.80)/2$	4.72		
		$(2.08-2.02) \times (10.65+11.80)/2$	0.67		
		$(7.75-2.08) \times (10.65+10.65)/2$	60.39		
		$(7.80-7.75) \times (11.51+10.65)/2$	0.55		
		$(8.10-7.80) \times (11.51+11.51)/2$	3.45		
		$(7.81-8.10) \times (10.53+10.53)/2$	-3.05		
		$(6.09-7.81) \times (8.81+10.53)/2$	-16.63		
		$(5.41-6.09) \times (8.36+8.81)/2$	-5.84		
		$(5.05-5.41) \times (8.37+8.36)/2$	-3.01		
		$(4.35-5.05) \times (8.21+8.21)/2$	-5.75		
		$(-0.53-4.35) \times (8.54+8.39)/2$	-41.31		
				13.58	
16	SC1	$(-10.23-14.44) \times (9.63+8.74)/2$	38.67		
750		$(-6.64-10.23) \times (9.63+9.63)/2$	34.57		
		$(-5.11-6.64) \times (8.81+9.63)/2$	14.11		
		$(-1.98-5.11) \times (8.79+8.81)/2$	27.54		
		$(-1.94-1.98) \times (11.67+8.79)/2$	0.41		
		$(-1.54-1.94) \times (11.67+11.67)/2$	4.67		
		$(-1.49-1.54) \times (10.52+11.67)/2$	0.55		
		$(4.12-1.49) \times (10.52+10.52)/2$	59.02		
		$(4.17-4.12) \times (12.08+10.52)/2$	0.56		
		$(4.47-4.17) \times (12.08+12.08)/2$	3.62		
		$(8.15-4.47) \times (10.79+10.79)/2$	39.71		
		$(6.09-8.15) \times (8.73+10.79)/2$	-20.11		
		$(5.41-6.09) \times (8.28+8.73)/2$	-5.78		
		$(5.05-5.41) \times (8.29+8.28)/2$	-2.98		
		$(4.35-5.05) \times (8.13+8.13)/2$	-5.69		
		$(-2.00-4.35) \times (8.50+8.31)/2$	-53.37		
		$(-8.35-2.00) \times (8.31+8.50)/2$	-53.37		
		$(-9.05-8.35) \times (8.29+8.31)/2$	-5.81		
		$(-9.41-9.05) \times (8.28+8.29)/2$	-2.98		
		$(-10.09-9.41) \times (8.73+8.28)/2$	-5.78		
		$(-10.11-10.09) \times (8.75+8.73)/2$	-0.17		
		$(-14.44-10.11) \times (8.74+8.75)/2$	-37.87		
				29.52	
17	SC1	$(-7.17-9.38) \times (8.65+8.70)/2$	19.17		
800		$(-7.12-7.17) \times (11.49+8.65)/2$	0.5		
		$(-6.72-7.12) \times (11.49+11.49)/2$	4.6		
		$(-6.67-6.72) \times (10.34+11.49)/2$	0.55		
		$(-1.02-6.67) \times (10.34+10.34)/2$	58.42		
		$(-0.97-1.02) \times (12.34+10.34)/2$	0.57		
		$(-0.67-0.97) \times (12.34+12.34)/2$	3.7		
		$(7.65-0.67) \times (10.33+10.40)/2$	86.24		
		$(6.09-7.65) \times (8.77+10.33)/2$	-14.9		
		$(5.41-6.09) \times (8.32+8.77)/2$	-5.81		
		$(5.05-5.41) \times (8.33+8.32)/2$	-3		
		$(4.35-5.05) \times (8.17+8.17)/2$	-5.72		
		$(-2.00-4.35) \times (8.55+8.35)/2$	-53.66		
		$(-8.35-2.00) \times (8.35+8.55)/2$	-53.66		
		$(-9.01-8.35) \times (8.33+8.35)/2$	-5.3		
		$(-9.38-9.01) \times (8.70+8.33)/2$	-3.15		
				28.35	
18	SC1	$(13.21-7.34) \times (10.29+10.24)/2$	60.26		
850		$(12.21-13.21) \times (10.27+10.29)/2$	-10.28		
		$(9.55-12.21) \times (10.24+10.27)/2$	-27.28		
		$(7.34-9.55) \times (10.24+10.24)/2$	-22.63		
				0.07	
18	SC2	$(-7.73-11.20) \times (10.11+10.11)/2$	35.08		
850		$(-7.71-7.73) \times (11.18+10.11)/2$	0.21		
		$(-7.45-7.71) \times (11.18+11.18)/2$	2.91		
		$(-7.43-7.45) \times (10.11+11.18)/2$	0.21		
		$(7.34-7.43) \times (10.24+10.11)/2$	150.28		
		$(6.09-7.34) \times (8.99+10.24)/2$	-12.02		
		$(5.41-6.09) \times (8.54+8.99)/2$	-5.96		
		$(5.05-5.41) \times (8.55+8.54)/2$	-3.08		
		$(4.35-5.05) \times (8.39+8.39)/2$	-5.87		
		$(-2.00-4.35) \times (8.77+8.58)/2$	-55.09		
		$(-8.35-2.00) \times (8.58+8.77)/2$	-55.09		
		$(-9.05-8.35) \times (8.39+8.39)/2$	-5.87		
		$(-9.41-9.05) \times (8.54+8.55)/2$	-3.08		

		$(-10.09-9.41) \times (8.99+8.54) / 2$	-5.96	
		$(-11.20-10.09) \times (10.11+8.99) / 2$	-10.6	
				26.07
188	SC1	$(13.21-7.34) \times (10.29+10.24) / 2$	60.26	
	851.9	$(12.21-13.21) \times (10.27+10.29) / 2$	-10.28	
		$(9.55-12.21) \times (10.24+10.27) / 2$	-27.28	
		$(7.34-9.55) \times (10.24+10.24) / 2$	-22.63	
				0.07
188	SC2	$(-7.73-11.20) \times (10.11+10.11) / 2$	35.08	
	851.9	$(-7.71-7.73) \times (11.18+11.11) / 2$	0.21	
		$(-7.45-7.71) \times (11.18+11.18) / 2$	2.91	
		$(-7.43-7.45) \times (10.11+11.18) / 2$	0.21	
		$(7.34-7.43) \times (10.24+10.11) / 2$	150.28	
		$(6.09-7.34) \times (8.99+10.24) / 2$	-12.02	
		$(5.41-6.09) \times (8.54+8.99) / 2$	-5.96	
		$(5.05-5.41) \times (8.55+8.54) / 2$	-3.08	
		$(4.35-5.05) \times (8.39+8.39) / 2$	-5.87	
		$(-2.00-4.35) \times (8.77+8.58) / 2$	-55.09	
		$(-8.35-2.00) \times (8.58+8.77) / 2$	-55.09	
		$(-9.05-8.35) \times (8.39+8.39) / 2$	-5.87	
		$(-9.41-9.05) \times (8.54+8.55) / 2$	-3.08	
		$(-10.09-9.41) \times (8.99+8.54) / 2$	-5.96	
		$(-11.20-10.09) \times (10.11+8.99) / 2$	-10.6	
				26.07

Pagina: COMPUTO DEI VOLUMI

Descrizione: RILEVATO

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
13	14	14 RI1		0.15	50	25	3.75	
600	650							3.75
14	15	14 RI1		0.15	50	25	3.75	
650	700							3.75
15	16	16 RI1		0.05	50	25	1.25	
700	750							1.25
16	17	16 RI1		0.05	50	25	1.25	
750	800	17 RI1		0.13	50	25	3.25	
17	18	17 RI1		0.13	50	25	3.25	
800	850							3.25

Pagina: COMPUTO DEI VOLUMI

Descrizione: SCAVO

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
13	14	14 SC1		0.28	50	25	7	
600	650	14 SC2		8.48	50	25	212	
								219
14	15	14 SC1		0.28	50	25	7	
650	700	14 SC2		8.48	50	25	212	
		15 SC1		0.12	50	25	3	
		15 SC2		13.58	50	25	339.5	
								561.5
15	16	15 SC1		0.12	50	25	3	
700	750	15 SC2		13.58	50	25	339.5	
		16 SC1		29.52	50	25	738	
								1080.5
16	17	16 SC1		29.52	50	25	738	
750	800	17 SC1		28.35	50	25	708.75	
								1446.75
17	18	17 SC1		28.35	50	25	708.75	
800	850	18 SC1		0.07	50	25	1.75	
		18 SC2		26.07	50	25	651.75	
								1362.25
18	18B	18 SC1		0.07	1.9	0.95	0.067	
850	851.9	18 SC2		26.07	1.9	0.95	24.767	
		18B		0.07	1.9	0.95	0.067	
		18B		26.07	1.9	0.95	24.767	
								49.668

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume TR01

Descrizione	u.m.	Volume [m3]
RG	RICOPRIMENTO GALLERIA	m³
RI	RILEVATO	m³
RT	RIEMPIMENTO CLS	m³
SC	SCAVO	m³

0

16.5

0

4719.668

WBS: TR02

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
29	dd1	$((6.60 - 6.02)^2 + (10.81 - 8.50)^2)^{1/2}$	2.38	4.56	
		$((8.14 - 6.60)^2 + (12.35 - 10.81)^2)^{1/2}$	2.18		
29	dd1	$((6.60 - 6.02)^2 + (10.81 - 8.50)^2)^{1/2}$	2.38	4.56	
		$((8.14 - 6.60)^2 + (12.35 - 10.81)^2)^{1/2}$	2.18		
30	dd1	$((6.77 - 6.02)^2 + (10.89 - 7.91)^2)^{1/2}$	3.07	5.22	
		$((8.29 - 6.77)^2 + (12.41 - 10.89)^2)^{1/2}$	2.15		
30	dd1	$((6.77 - 6.02)^2 + (10.89 - 7.91)^2)^{1/2}$	3.07	5.22	
		$((8.29 - 6.77)^2 + (12.41 - 10.89)^2)^{1/2}$	2.15		
31	dd1	$((7.19 - 6.02)^2 + (11.99 - 7.31)^2)^{1/2}$	4.82	6.98	
		$((8.72 - 7.19)^2 + (13.52 - 11.99)^2)^{1/2}$	2.16		
31	dd1	$((7.19 - 6.02)^2 + (11.99 - 7.31)^2)^{1/2}$	4.82	6.98	
		$((8.72 - 7.19)^2 + (13.52 - 11.99)^2)^{1/2}$	2.16		
32	dd1	$((7.46 - 6.02)^2 + (12.50 - 6.72)^2)^{1/2}$	5.96	8.11	
		$((8.98 - 7.46)^2 + (14.02 - 12.50)^2)^{1/2}$	2.15		
32	dd1	$((7.46 - 6.02)^2 + (12.50 - 6.72)^2)^{1/2}$	5.96	8.11	
		$((8.98 - 7.46)^2 + (14.02 - 12.50)^2)^{1/2}$	2.15		
33B	dd1	$((7.52 - 6.02)^2 + (16.13 - 10.13)^2)^{1/2}$	6.18	11.33	
		$((9.52 - 7.52)^2 + (16.10 - 16.13)^2)^{1/2}$	2		
		$((9.76 - 9.52)^2 + (17.06 - 16.10)^2)^{1/2}$	0.99		
		$((11.29 - 9.76)^2 + (18.59 - 17.06)^2)^{1/2}$	2.16		
33	dd1	$((7.52 - 6.02)^2 + (16.13 - 10.13)^2)^{1/2}$	6.18	11.33	
		$((9.52 - 7.52)^2 + (16.10 - 16.13)^2)^{1/2}$	2		
		$((9.76 - 9.52)^2 + (17.06 - 16.10)^2)^{1/2}$	0.99		
		$((11.29 - 9.76)^2 + (18.59 - 17.06)^2)^{1/2}$	2.16		
34	dd1	$((7.52 - 6.02)^2 + (11.63 - 5.63)^2)^{1/2}$	6.18	12.37	
		$((9.52 - 7.52)^2 + (11.60 - 11.63)^2)^{1/2}$	2		
		$((10.01 - 9.52)^2 + (13.55 - 11.60)^2)^{1/2}$	2.01		
		$((11.55 - 10.01)^2 + (15.09 - 13.55)^2)^{1/2}$	2.18		
35	dd1	$((7.52 - 6.02)^2 + (11.31 - 5.31)^2)^{1/2}$	6.18	13.35	
		$((9.52 - 7.52)^2 + (11.28 - 11.31)^2)^{1/2}$	2		
		$((10.25 - 9.52)^2 + (14.20 - 11.28)^2)^{1/2}$	3.01		
		$((11.78 - 10.25)^2 + (15.72 - 14.20)^2)^{1/2}$	2.16		
36B	dd1	$((7.52 - 6.02)^2 + (11.17 - 5.17)^2)^{1/2}$	6.18	14	
		$((9.52 - 7.52)^2 + (11.14 - 11.17)^2)^{1/2}$	2		
		$((10.37 - 9.52)^2 + (14.55 - 11.14)^2)^{1/2}$	3.51		
		$((12.01 - 10.37)^2 + (16.18 - 14.55)^2)^{1/2}$	2.31		
36	dd1	$((7.52 - 6.02)^2 + (11.17 - 5.17)^2)^{1/2}$	6.18	14	
		$((9.52 - 7.52)^2 + (11.14 - 11.17)^2)^{1/2}$	2		
		$((10.37 - 9.52)^2 + (14.55 - 11.14)^2)^{1/2}$	3.51		
		$((12.01 - 10.37)^2 + (16.18 - 14.55)^2)^{1/2}$	2.31		
36C	dd1	$((7.52 - 6.02)^2 + (11.17 - 5.17)^2)^{1/2}$	6.18	14	
		$((9.52 - 7.52)^2 + (11.14 - 11.17)^2)^{1/2}$	2		
		$((10.37 - 9.52)^2 + (14.55 - 11.14)^2)^{1/2}$	3.51		
		$((12.01 - 10.37)^2 + (16.18 - 14.55)^2)^{1/2}$	2.31		

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
29	ds1	$((-10.49 - -11.99)^2 + (10.52 - 12.01)^2)^{1/2}$	2.11	4.19	
		$((-9.99 - -10.49)^2 + (8.50 - 10.52)^2)^{1/2}$	2.08		
29	ds1	$((-10.49 - -11.99)^2 + (10.52 - 12.01)^2)^{1/2}$	2.11	4.19	
		$((-9.99 - -10.49)^2 + (8.50 - 10.52)^2)^{1/2}$	2.08		
30	ds1	$((-10.74 - -12.25)^2 + (10.84 - 12.35)^2)^{1/2}$	2.14	5.16	
		$((-10.01 - -10.74)^2 + (7.91 - 10.84)^2)^{1/2}$	3.02		
30	ds1	$((-10.74 - -12.25)^2 + (10.84 - 12.35)^2)^{1/2}$	2.14	5.16	
		$((-10.01 - -10.74)^2 + (7.91 - 10.84)^2)^{1/2}$	3.02		
31	ds1	$((-11.09 - -12.55)^2 + (11.59 - 13.06)^2)^{1/2}$	2.07	6.48	
		$((-10.02 - -11.09)^2 + (7.31 - 11.59)^2)^{1/2}$	4.41		
31	ds1	$((-11.09 - -12.55)^2 + (11.59 - 13.06)^2)^{1/2}$	2.07	6.48	
		$((-10.02 - -11.09)^2 + (7.31 - 11.59)^2)^{1/2}$	4.41		
32	ds1	$((-11.20 - -12.62)^2 + (11.43 - 12.85)^2)^{1/2}$	2.01	6.87	
		$((-10.02 - -11.20)^2 + (6.72 - 11.43)^2)^{1/2}$	4.86		
32	ds1	$((-11.20 - -12.62)^2 + (11.43 - 12.85)^2)^{1/2}$	2.01	6.87	
		$((-10.02 - -11.20)^2 + (6.72 - 11.43)^2)^{1/2}$	4.86		
33B	ds1	$((-13.66 - -15.13)^2 + (16.64 - 18.12)^2)^{1/2}$	2.09	10.83	
		$((-13.52 - -13.66)^2 + (16.10 - 16.64)^2)^{1/2}$	0.56		
		$((-11.52 - -13.52)^2 + (16.13 - 16.10)^2)^{1/2}$	2		
		$((-10.02 - -11.52)^2 + (10.13 - 16.13)^2)^{1/2}$	6.18		
33	ds1	$((-13.66 - -15.13)^2 + (16.64 - 18.12)^2)^{1/2}$	2.09	10.83	
		$((-13.52 - -13.66)^2 + (16.10 - 16.64)^2)^{1/2}$	0.56		
		$((-11.52 - -13.52)^2 + (16.13 - 16.10)^2)^{1/2}$	2		
		$((-10.02 - -11.52)^2 + (10.13 - 16.13)^2)^{1/2}$	6.18		
34	ds1	$((-13.90 - -15.37)^2 + (13.10 - 14.58)^2)^{1/2}$	2.09	11.82	
		$((-13.52 - -13.90)^2 + (11.60 - 13.10)^2)^{1/2}$	1.55		
		$((-11.52 - -13.52)^2 + (11.63 - 11.60)^2)^{1/2}$	2		
		$((-10.02 - -11.52)^2 + (5.63 - 11.63)^2)^{1/2}$	6.18		
35	ds1	$((-14.15 - -15.62)^2 + (13.79 - 15.26)^2)^{1/2}$	2.08	12.85	
		$((-13.52 - -14.15)^2 + (11.28 - 13.79)^2)^{1/2}$	2.59		
		$((-11.52 - -13.52)^2 + (11.31 - 11.28)^2)^{1/2}$	2		
		$((-10.02 - -11.52)^2 + (5.31 - 11.31)^2)^{1/2}$	6.18		
36B	ds1	$((-38.75 - -40.25)^2 + (13.84 - 15.34)^2)^{1/2}$	2.12	12.11	
		$((-38.31 - -38.75)^2 + (12.08 - 13.84)^2)^{1/2}$	1.81		
		$((-36.31 - -38.31)^2 + (12.11 - 12.08)^2)^{1/2}$	2		
		$((-34.81 - -36.31)^2 + (6.11 - 12.11)^2)^{1/2}$	6.18		
36	ds1	$((-38.75 - -40.25)^2 + (13.84 - 15.34)^2)^{1/2}$	2.12	12.11	
		$((-38.31 - -38.75)^2 + (12.08 - 13.84)^2)^{1/2}$	1.81		
		$((-36.31 - -38.31)^2 + (12.11 - 12.08)^2)^{1/2}$	2		
		$((-34.81 - -36.31)^2 + (6.11 - 12.11)^2)^{1/2}$	6.18		
36C	ds1	$((-38.75 - -40.25)^2 + (13.84 - 15.34)^2)^{1/2}$	2.12	12.11	
		$((-38.31 - -38.75)^2 + (12.08 - 13.84)^2)^{1/2}$	1.81		
		$((-36.31 - -38.31)^2 + (12.11 - 12.08)^2)^{1/2}$	2		
		$((-34.81 - -36.31)^2 + (6.11 - 12.11)^2)^{1/2}$	6.18		

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
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Prog.				
	26 sc1		(0.47 - -10.41)	
			(7.14 - 0.47)	
				17.55
	26 sc1		(0.47 - -10.41)	
			(7.14 - 0.47)	
				17.55
	27 sc1		(-2.34 - -11.06)	
			(1.29 - -2.34)	
			(8.26 - 1.29)	
				19.32
	28 sc1		(-9.47 - -11.64)	
			(-9.02 - -9.47)	
			(-8.53 - -9.02)	
			(-6.66 - -8.53)	
			(7.88 - -6.66)	
				19.52
	29 sc1		(-10.68 - -11.99)	
			(-8.84 - -10.68)	
			(-8.14 - -8.84)	
			(-7.85 - -8.14)	
			(-7.70 - -7.85)	
			(-1.66 - -7.70)	
			(8.14 - -1.66)	
				20.13
	29 sc2		(-10.68 - -11.99)	
			(-8.84 - -10.68)	
			(-8.14 - -8.84)	
			(-7.85 - -8.14)	
			(-7.70 - -7.85)	
			(-1.66 - -7.70)	
			(8.14 - -1.66)	
				20.13
	29 sc1		(-10.68 - -11.99)	
			(-8.84 - -10.68)	
			(-8.14 - -8.84)	
			(-7.85 - -8.14)	
			(-7.70 - -7.85)	
			(-1.66 - -7.70)	
			(8.14 - -1.66)	
				20.13
	29 sc2		(-10.68 - -11.99)	
			(-8.84 - -10.68)	
			(-8.14 - -8.84)	
			(-7.85 - -8.14)	
			(-7.70 - -7.85)	
			(-1.66 - -7.70)	
			(8.14 - -1.66)	
				20.13
	30 sc2		(-2.40 - -12.25)	
			(0.86 - -2.40)	
			(1.22 - 0.86)	
			(8.29 - 1.22)	
				20.54
	30 sc1		(-2.40 - -12.25)	
			(0.86 - -2.40)	
			(1.22 - 0.86)	
			(8.29 - 1.22)	
				20.54
	30 sc2		(-2.40 - -12.25)	
			(0.86 - -2.40)	
			(1.22 - 0.86)	
			(8.29 - 1.22)	
				20.54
	30 sc1		(-2.40 - -12.25)	
			(0.86 - -2.40)	
			(1.22 - 0.86)	
			(8.29 - 1.22)	
				20.54
	31 sc1		(8.72 - -12.55)	
				21.27
	31 sc2		(8.72 - -12.55)	
				21.27
	31 sc1		(8.72 - -12.55)	
				21.27
	31 sc2		(8.72 - -12.55)	
				21.27
	32 sc1		(-12.58 - -12.62)	
			(-12.42 - -12.58)	
			(-12.26 - -12.42)	
			(-12.07 - -12.26)	
			(-11.82 - -12.07)	
			(-11.58 - -11.82)	
			(-11.31 - -11.58)	
			(-10.99 - -11.31)	
			(-10.51 - -10.99)	
			(-10.01 - -10.51)	
			(-9.43 - -10.01)	
			(-8.75 - -9.43)	
			(-7.82 - -8.75)	
			(-6.74 - -7.82)	
			(-5.08 - -6.74)	
			(-2.58 - -5.08)	
			(1.01 - -2.58)	
			(4.73 - 1.01)	
			(7.46 - 4.73)	

(7.47 - 7.46)
(8.39 - 7.47)
(8.98 - 8.39)

21.6

32 sc2	(-12.58 - -12.62)
	(-12.42 - -12.58)
	(-12.26 - -12.42)
	(-12.07 - -12.26)
	(-11.82 - -12.07)
	(-11.58 - -11.82)
	(-11.31 - -11.58)
	(-10.99 - -11.31)
	(-10.51 - -10.99)
	(-10.01 - -10.51)
	(-9.43 - -10.01)
	(-8.75 - -9.43)
	(-7.82 - -8.75)
	(-6.74 - -7.82)
	(-5.08 - -6.74)
	(-2.58 - -5.08)
	(1.01 - -2.58)
	(4.73 - 1.01)
	(7.46 - 4.73)

0.36

(7.47 - 7.46)
(8.39 - 7.47)
(8.98 - 8.39)

21.6

32 sc1	(-12.58 - -12.62)
	(-12.42 - -12.58)
	(-12.26 - -12.42)
	(-12.07 - -12.26)
	(-11.82 - -12.07)
	(-11.58 - -11.82)
	(-11.31 - -11.58)
	(-10.99 - -11.31)
	(-10.51 - -10.99)
	(-10.01 - -10.51)
	(-9.43 - -10.01)
	(-8.75 - -9.43)
	(-7.82 - -8.75)
	(-6.74 - -7.82)
	(-5.08 - -6.74)
	(-2.58 - -5.08)
	(1.01 - -2.58)
	(4.73 - 1.01)
	(7.46 - 4.73)

(7.47 - 7.46)
(8.39 - 7.47)
(8.98 - 8.39)

21.6

32 sc2	(-12.58 - -12.62)
	(-12.42 - -12.58)
	(-12.26 - -12.42)
	(-12.07 - -12.26)
	(-11.82 - -12.07)
	(-11.58 - -11.82)
	(-11.31 - -11.58)
	(-10.99 - -11.31)
	(-10.51 - -10.99)
	(-10.01 - -10.51)
	(-9.43 - -10.01)
	(-8.75 - -9.43)
	(-7.82 - -8.75)
	(-6.74 - -7.82)
	(-5.08 - -6.74)
	(-2.58 - -5.08)
	(1.01 - -2.58)
	(4.73 - 1.01)
	(7.46 - 4.73)

1.31

(7.47 - 7.46)
(8.39 - 7.47)
(8.98 - 8.39)

21.6

33B	sc1	(2.84 - -15.13)
		(11.29 - 2.84)

26.42

33	sc1	(2.84 - -15.13)
		(11.29 - 2.84)

26.42

34	sc1	(0.91 - -15.37)
		(11.55 - 0.91)

26.92

35	sc1	(-11.71 - -15.62)
		(11.78 - -11.71)

27.4

36B	sc1	(-6.66 - -40.25)
		(1.47 - -6.66)
		(2.07 - 1.47)
		(3.75 - 2.07)
		(4.35 - 3.75)
		(5.15 - 4.35)
		(6.08 - 5.15)
		(9.04 - 6.08)
		(9.41 - 9.04)
		(9.62 - 9.41)
		(9.72 - 9.62)
		(10.55 - 9.72)
		(11.92 - 10.55)
		(12.01 - 11.92)

52.26

36	sc1	(-6.66 - -40.25)
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(1.47 - -6.66)
(2.07 - 1.47)
(3.75 - 2.07)
(4.35 - 3.75)
(5.15 - 4.35)
(6.08 - 5.15)
(9.04 - 6.08)
(9.41 - 9.04)
(9.62 - 9.41)
(9.72 - 9.62)
(10.55 - 9.72)
(11.92 - 10.55)
(12.01 - 11.92)

46.33

52.26

36C	sc1	(-6.66 --40.25)
		(1.47 - -6.66)
		(2.07 - 1.47)
		(3.75 - 2.07)
		(4.35 - 3.75)
		(5.15 - 4.35)
		(6.08 - 5.15)
		(9.04 - 6.08)
		(9.41 - 9.04)
		(9.62 - 9.41)
		(9.72 - 9.62)
		(10.55 - 9.72)
		(11.92 - 10.55)
		(12.01 - 11.92)

52.26

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	26 so1	(-9.84 --9.05)			
				0.79	
	26 so2	(5.84 - 5.05)			
				0.79	
	26 so3	(-2.00 --8.35)			
		(4.35 --2.00)			
				12.7	
	26 so1	(-9.84 --9.05)			
				0.79	
	26 so2	(5.84 - 5.05)			
				0.79	
	26 so3	(-2.00 --8.35)			
		(4.35 --2.00)			
				12.7	
	27 so1	(-9.84 --9.05)			
				0.79	
	27 so2	(5.84 - 5.05)			
				0.79	
	27 so3	(-2.00 --8.35)			
		(4.35 --2.00)			
				12.7	
	28 so1	(-2.00 --5.45)			
		(1.57 --2.00)			
				7.02	
	29 so1	(-2.00 --5.45)			
		(1.57 --2.00)			
				7.02	
	29 so2	(-2.00 --5.45)			
		(1.57 --2.00)			
				7.02	
	29 so1	(-2.00 --5.45)			
		(1.57 --2.00)			
				7.02	
	29 so2	(-2.00 --5.45)			
		(1.57 --2.00)			
				7.02	
	30 so1	(-2.00 --5.48)			
		(1.56 --2.00)			
				7.04	
	30 so2	(-2.00 --5.48)			
		(1.56 --2.00)			
				7.04	
	30 so1	(-2.00 --5.48)			
		(1.56 --2.00)			
				7.04	
	30 so2	(-2.00 --5.48)			
		(1.56 --2.00)			
				7.04	
	31 so1	(-2.00 --5.50)			
		(1.54 --2.00)			
				7.04	
	31 so2	(-2.00 --5.50)			
		(1.54 --2.00)			
				7.04	
	31 so1	(-2.00 --5.50)			
		(1.54 --2.00)			
				7.04	
	31 so2	(-2.00 --5.50)			
		(1.54 --2.00)			
				7.04	
	32 so1	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	32 so2	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	32 so1	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	32 so2	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
33B	so1	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	33 so1	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	34 so1	(-2.00 --5.52)			
		(1.52 --2.00)			
				7.04	
	35 so1	(-2.00 --5.52)			
				7.04	

3.5

		(1.52 - -2.00)			
36B	so1	(-2.00 - -5.52)			7.04
		(1.52 - -2.00)			
					7.04
	36	so1	(-2.00 - -5.52)		
		(1.52 - -2.00)			7.04
36C	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			7.04

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione Figura Elementi di calcolo Lunghezza elementare [m] Lunghezza figura[m] Note

Prog.					
	26	su1	(-2.00 - -8.35)		
			(4.35 - -2.00)		
					12.7
	26	su1	(-2.00 - -8.35)		
			(4.35 - -2.00)		
					12.7
	27	su1	(-2.00 - -8.35)		
			(4.35 - -2.00)		
					12.7
	28	su1	(-2.00 - -5.45)		
			(1.57 - -2.00)		
					7.02
	29	su2	(-2.00 - -5.45)		
			(1.57 - -2.00)		
					7.02
	29	su1	(-2.00 - -5.45)		
			(1.57 - -2.00)		
					7.02
	29	su2	(-2.00 - -5.45)		
			(1.57 - -2.00)		
					7.02
	29	su1	(-2.00 - -5.45)		
			(1.57 - -2.00)		
					7.02
	30	su2	(-2.00 - -5.48)		
			(1.56 - -2.00)		
					7.04
	30	su1	(-2.00 - -5.48)		
			(1.56 - -2.00)		
					7.04
	30	su2	(-2.00 - -5.48)		
			(1.56 - -2.00)		
					7.04
	30	su1	(-2.00 - -5.48)		
			(1.56 - -2.00)		
					7.04
	31	su2	(-2.00 - -5.50)		
			(1.54 - -2.00)		
					7.04
	31	su1	(-2.00 - -5.50)		
			(1.54 - -2.00)		
					7.04
	31	su2	(-2.00 - -5.50)		
			(1.54 - -2.00)		
					7.04
	31	su1	(-2.00 - -5.50)		
			(1.54 - -2.00)		
					7.04
	32	su2	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
	32	su1	(-2.00 - -5.52)	3.52	
			(1.52 - -2.00)		
					7.04
	32	su2	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
	32	su1	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
33B	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
					7.04
	33	su1	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
	34	su1	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
	35	su1	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
36B	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
					7.04
	36	su1	(-2.00 - -5.52)		
			(1.52 - -2.00)		
					7.04
36C	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
					7.04

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione Figura Elementi di calcolo Lunghezza elementare [m] Lunghezza figura[m] Note

Prog.					
	26	v1	(-9.55 - -9.05)		
			(-9.87 - -9.55)		
			(-10.41 - -9.87)		
					1.36
	26	v2	(-9.05 - -9.55)		
			(-9.05 - -9.05)		
					0.5
	26	v4	(5.05 - 5.55)		
			(5.05 - 5.05)		
					0.5
	26	v3	(5.55 - 5.05)		
			(6.60 - 5.55)		
			(7.14 - 6.60)		
					2.09
	26	v1	(-9.55 - -9.05)		
			(-9.87 - -9.55)		
			(-10.41 - -9.87)		
					1.36
	26	v2	(-9.05 - -9.55)		
			(-9.05 - -9.05)		
					0.5
	26	v4	(5.05 - 5.55)		
			(5.05 - 5.05)		
					0.5

26	v3	(5.55 - 5.05)	
		(6.60 - 5.55)	
		(7.14 - 6.60)	
27	v1	(-9.55 - -9.05)	
		(-10.52 - -9.55)	
		(-11.06 - -10.52)	
27	v2	(-9.05 - -9.55)	
		(-9.05 - -9.05)	
27	v4	(5.05 - 5.55)	
		(5.05 - 5.05)	
27	v3	(5.55 - 5.05)	
		(7.72 - 5.55)	
		(8.26 - 7.72)	

2.09
2.01
0.5
0.5
3.21

Pagina: COMPUTO DI SUPERFICI

Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
30	31		30 ddi	5.22	50	25	130.5	
1450	1500		31 ddi	6.98	50	25	174.5	
								305
31	32		31 ddi	6.98	50	25	174.5	
1500	1550		32 ddi	8.11	50	25	202.75	
								377.25
32	33B		32 ddi	8.11	38.3	19.15	155.31	
1550	1588.3	33B	ddi	11.33	38.3	19.15	216.97	
								372.28
33B	33	33B	ddi	11.33	11.7	5.85	66.28	
1588.3	1600		33 ddi	11.33	11.7	5.85	66.28	
								132.56
33	34		33 ddi	11.33	50	25	283.25	
1600	1650		34 ddi	12.37	50	25	309.25	
								592.5
34	35		34 ddi	12.37	50	25	309.25	
1650	1700		35 ddi	13.35	50	25	333.75	
								643
35	36B		35 ddi	13.35	8	4	53.4	
1700	1708	36B	ddi	14	8	4	56	
								109.4
36B	36	36B	ddi	14	42	21	294	
1708	1750		36 ddi	14	42	21	294	
								588
36	36C		36 ddi	14	17.99	9	126	
1750	1767.99	36C	ddi	14	17.99	9	126	
			29 ds1	4.19	50	25	104.75	
								104.75

Pagina: COMPUTO DI SUPERFICI

Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
30	31		30 ds1	5.16	50	25	129	
1450	1500		31 ds1	6.48	50	25	162	
								291
31	32		31 ds1	6.48	50	25	162	
1500	1550		32 ds1	6.87	50	25	171.75	
								333.75
32	33B		32 ds1	6.87	38.3	19.15	131.56	
1550	1588.3	33B	ds1	10.83	38.3	19.15	207.39	
								338.95
33B	33	33B	ds1	10.83	11.7	5.85	63.36	
1588.3	1600		33 ds1	10.83	11.7	5.85	63.36	
								126.72
33	34		33 ds1	10.83	50	25	270.75	
1600	1650		34 ds1	11.82	50	25	295.5	
								566.25
34	35		34 ds1	11.82	50	25	295.5	
1650	1700		35 ds1	12.85	50	25	321.25	
								616.75
35	36B		35 ds1	12.85	8	4	51.4	
1700	1708	36B	ds1	12.11	8	4	48.44	
								99.84
36B	36	36B	ds1	12.11	42	21	254.31	
1708	1750		36 ds1	12.11	42	21	254.31	
								508.62
36	36C		36 ds1	12.11	17.99	9	108.99	
1750	1767.99	36C	ds1	12.11	17.99	9	108.99	
								217.98

Pagina: COMPUTO DI SUPERFICI

Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
26	26		26 sc1	17.55	10	5	87.75	
1240	1250		26 sc1	17.55	10	5	87.75	
								175.5
26	27		26 sc1	17.55	50	25	438.75	
1250	1300		27 sc1	19.32	50	25	483	
								921.75
27	28		27 sc1	19.32	50	25	483	
1300	1350		28 sc1	19.52	50	25	488	
								971
28	29		28 sc1	19.52	50	25	488	
1350	1400		29 sc1	20.13	50	25	503.25	
			29 sc2	20.13	50	25	503.25	
								1494.5
29	30		29 sc1	20.13	50	25	503.25	
1400	1450		29 sc2	20.13	50	25	503.25	
			30 sc2	20.54	50	25	513.5	
			30 sc1	20.54	50	25	513.5	
								2033.5
30	31		30 sc2	20.54	50	25	513.5	
1450	1500		30 sc1	20.54	50	25	513.5	
			31 sc1	21.27	50	25	531.75	
			31 sc2	21.27	50	25	531.75	
								2090.5
31	32		31 sc1	21.27	50	25	531.75	
1500	1550		31 sc2	21.27	50	25	531.75	
			32 sc1	21.6	50	25	540	
			32 sc2	21.6	50	25	540	
								2143.5
32	33B		32 sc1	21.6	38.3	19.15	413.64	
1550	1588.3	33B	32 sc2	21.6	38.3	19.15	413.64	
			sc1	26.42	38.3	19.15	505.94	
								1333.22
33B	33	33B	sc1	26.42	11.7	5.85	154.56	
1588.3	1600		33 sc1	26.42	11.7	5.85	154.56	
								309.12
33	34		33 sc1	26.42	50	25	660.5	
1600	1650		34 sc1	26.92	50	25	673	
								1333.5
34	35		34 sc1	26.92	50	25	673	
1650	1700		35 sc1	27.4	50	25	685	
								1358
35	36B		35 sc1	27.4	8	4	109.6	
1700	1708	36B	sc1	52.26	8	4	209.04	
								318.64
36B	36	36B	sc1	52.26	42	21	1097.46	

1708	1750		36 sc1		52.26	42	21	1097.46	
									2194.92
36 36C			36 sc1		52.26	17.99	9	470.34	
1750	1767.99	36C	sc1		52.26	17.99	9	470.34	
									940.68
Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
26	26		26 so1		0.79	10	5	3.95	
1240	1250		26 so2		0.79	10	5	3.95	
			26 so3		12.7	10	5	63.5	
			26 so1		0.79	10	5	3.95	
			26 so2		0.79	10	5	3.95	
			26 so3		12.7	10	5	63.5	
									142.8
26	27		26 so1		0.79	50	25	19.75	
1250	1300		26 so2		0.79	50	25	19.75	
			26 so3		12.7	50	25	317.5	
			27 so1		0.79	50	25	19.75	
			27 so2		0.79	50	25	19.75	
			27 so3		12.7	50	25	317.5	
									714
27	28		27 so1		0.79	50	25	19.75	
1300	1350		27 so2		0.79	50	25	19.75	
			27 so3		12.7	50	25	317.5	
			28 so1		7.02	50	25	175.5	
									532.5
28	29		28 so1		7.02	50	25	175.5	
1350	1400		29 so1		7.02	50	25	175.5	
			29 so2		7.02	50	25	175.5	
									526.5
29	30		29 so1		7.02	50	25	175.5	
1400	1450		29 so2		7.02	50	25	175.5	
			30 so1		7.04	50	25	176	
			30 so2		7.04	50	25	176	
									703
30	31		30 so1		7.04	50	25	176	
1450	1500		30 so2		7.04	50	25	176	
			31 so1		7.04	50	25	176	
			31 so2		7.04	50	25	176	
									704
31	32		31 so1		7.04	50	25	176	
1500	1550		31 so2		7.04	50	25	176	
			32 so1		7.04	50	25	176	
			32 so2		7.04	50	25	176	
									704
32 33B			32 so1		7.04	38.3	19.15	134.82	
1550	1588.3		32 so2		7.04	38.3	19.15	134.82	
		33B	so1		7.04	38.3	19.15	134.82	
									404.46
33B		33 33B	so1		7.04	11.7	5.85	41.18	
1588.3	1600		33 so1		7.04	11.7	5.85	41.18	
									82.36
33	34		33 so1		7.04	50	25	176	
1600	1650		34 so1		7.04	50	25	176	
									352
34	35		34 so1		7.04	50	25	176	
1650	1700		35 so1		7.04	50	25	176	
									352
35 36B			35 so1		7.04	8	4	28.16	
1700	1708 36B		so1		7.04	8	4	28.16	
									56.32
36B		36 36B	so1		7.04	42	21	147.84	
1708	1750		36 so1		7.04	42	21	147.84	
									295.68
36 36C			36 so1		7.04	17.99	9	63.36	
1750	1767.99	36C	so1		7.04	17.99	9	63.36	
									0
Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
26	26		26 su1		12.7	10	5	63.5	
1240	1250		26 su1		12.7	10	5	63.5	
									127
26	27		26 su1		12.7	50	25	317.5	
1250	1300		27 su1		12.7	50	25	317.5	
									635
27	28		27 su1		12.7	50	25	317.5	
1300	1350		28 su1		7.02	50	25	175.5	
									493
28	29		28 su1		7.02	50	25	175.5	
1350	1400		29 su2		7.02	50	25	175.5	
			29 su1		7.02	50	25	175.5	
									526.5
29	30		29 su2		7.02	50	25	175.5	
1400	1450		29 su1		7.02	50	25	175.5	
			30 su2		7.04	50	25	176	
			30 su1		7.04	50	25	176	
									703
30	31		30 su2		7.04	50	25	176	
1450	1500		30 su1		7.04	50	25	176	
			31 su2		7.04	50	25	176	
			31 su1		7.04	50	25	176	
									704
31	32		31 su2		7.04	50	25	176	
1500	1550		31 su1		7.04	50	25	176	
			32 su2		7.04	50	25	176	
			32 su1		7.04	50	25	176	
									704
32 33B			32 su2		7.04	38.3	19.15	134.82	
1550	1588.3		32 su1		7.04	38.3	19.15	134.82	
		33B	su1		7.04	38.3	19.15	134.82	
									404.46
33B		33 33B	su1		7.04	11.7	5.85	41.18	
1588.3	1600		33 su1		7.04	11.7	5.85	41.18	
									82.36
33	34		33 su1		7.04	50	25	176	
1600	1650		34 su1		7.04	50	25	176	
									352
34	35		34 su1		7.04	50	25	176	
1650	1700		35 su1		7.04	50	25	176	
									352
35 36B			35 su1		7.04	8	4	28.16	
1700	1708 36B		su1		7.04	8	4	28.16	
									56.32
36B		36 36B	su1		7.04	42	21	147.84	
1708	1750		36 su1		7.04	42	21	147.84	
									295.68
36 36C			36 su1		7.04	17.99	9	63.36	
1750	1767.99	36C	su1		7.04	17.99	9	63.36	
									126.72
Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
26	26		26 v1		1.36	10	5	6.8	
1240	1250		26 v2		0.5	10	5	2.5	
			26 v4		0.5	10	5	2.5	

		26	v3	2.09	10	5	10.45	
		26	v1	1.36	10	5	6.8	
		26	v2	0.5	10	5	2.5	
		26	v4	0.5	10	5	2.5	
		26	v3	2.09	10	5	10.45	
26	27	26	v1	1.36	50	25	34	44.5
1250	1300	26	v2	0.5	50	25	12.5	
		26	v4	0.5	50	25	12.5	
		26	v3	2.09	50	25	52.25	
		27	v1	2.01	50	25	50.25	
		27	v2	0.5	50	25	12.5	
		27	v4	0.5	50	25	12.5	
		27	v3	3.21	50	25	80.25	
27	28	27	v1	2.01	50	25	50.25	266.75
1300	1350	27	v2	0.5	50	25	12.5	
		27	v4	0.5	50	25	12.5	
		27	v3	3.21	50	25	80.25	
								0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie TR02

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	3730.49
ds	scavo definitivo sx	m ²	3438.36
sc	scotico tr	m ²	17618.33
so	SUPERCOMPATTATO	m ²	5696.34
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	5562.04
v	TERRENO VEGETALE	m ²	466.75

WBS: TR02

Pagina: CALCOLO DELLE AREE

Descrizione: Rilevato

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
26	RI1	$(-15.50-15.68) \times (10.37+10.28) / 2$	1.86		
1240		$(-14.19-15.50) \times (10.36+10.37) / 2$	13.58		
		$(-15.68-14.19) \times (10.28+10.36) / 2$	-15.38		
				0.06	
26	RI1	$(-15.50-15.68) \times (10.37+10.28) / 2$	1.86		
1250		$(-14.19-15.50) \times (10.36+10.37) / 2$	13.58		
		$(-15.68-14.19) \times (10.28+10.36) / 2$	-15.38		
				0.06	
27	RI1	$(-16.15-16.33) \times (10.49+10.40) / 2$	1.88		
1300		$(-14.72-16.15) \times (10.48+10.49) / 2$	14.99		
		$(-16.33-14.72) \times (10.40+10.48) / 2$	-16.81		
				0.06	
28	RI1	$(-17.27-17.44) \times (11.32+11.23) / 2$	1.92		
1350		$(-15.84-17.27) \times (11.30+11.32) / 2$	16.17		
		$(-13.53-15.84) \times (11.30+11.30) / 2$	26.1		
		$(-16.11-13.53) \times (11.27+11.30) / 2$	-29.12		
		$(-16.43-16.11) \times (11.27+11.27) / 2$	-3.61		
		$(-17.44-16.43) \times (11.23+11.27) / 2$	-11.36		
				0.1	
29	RI4	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI1	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI2	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI3	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI4	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI1	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI2	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
29	RI3	$(-17.62-17.69) \times (12.02+11.98) / 2$	0.84		
1400		$(-16.19-17.62) \times (12.00+12.02) / 2$	17.17		
		$(-13.88-16.19) \times (12.00+12.00) / 2$	27.72		
		$(-14.75-13.88) \times (12.00+12.00) / 2$	-10.44		
		$(-14.88-14.75) \times (12.00+12.00) / 2$	-1.56		
		$(-17.69-14.88) \times (11.98+12.00) / 2$	-33.69		
				0.04	
31	RI4	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI1	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI2	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI3	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI4	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI1	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI2	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	
31	RI3	$(-16.20-16.39) \times (13.08+12.98) / 2$	2.48		
1500		$(-14.77-16.20) \times (13.06+13.08) / 2$	18.69		
		$(-12.55-14.77) \times (13.06+13.06) / 2$	28.99		
		$(-16.39-12.55) \times (12.98+13.06) / 2$	-50		
				0.16	

$(-12.62-14.83) \times (12.85+12.85) / 2$	28.4
$(-12.74-12.62) \times (12.84+12.85) / 2$	-1.54
$(-12.98-12.74) \times (12.83+12.84) / 2$	-3.08
$(-13.07-12.98) \times (12.82+12.83) / 2$	-1.15
$(-13.17-13.07) \times (12.82+12.82) / 2$	-1.28
$(-13.26-13.17) \times (12.81+12.82) / 2$	-1.15
$(-13.35-13.26) \times (12.81+12.81) / 2$	-1.15
$(-13.52-13.35) \times (12.80+12.81) / 2$	-2.18
$(-13.59-13.52) \times (12.80+12.80) / 2$	-0.9
$(-13.72-13.59) \times (12.79+12.80) / 2$	-1.66
$(-13.78-13.72) \times (12.78+12.79) / 2$	-0.77
$(-13.83-13.78) \times (12.78+12.78) / 2$	-0.64
$(-16.56-13.83) \times (12.71+12.78) / 2$	-34.79

53B	RI1	$(-18.78-18.92) \times (18.13+18.05) / 2$	2.53	0.33
1588.3		$(-17.34-18.78) \times (18.12+18.13) / 2$	26.1	
		$(-15.13-17.34) \times (18.12+18.12) / 2$	40.05	
		$(-18.92-15.13) \times (18.05+18.12) / 2$	-68.54	
33	RI1	$(-18.78-18.92) \times (18.13+18.05) / 2$	2.53	0.14
1600		$(-17.34-18.78) \times (18.12+18.13) / 2$	26.1	
		$(-15.13-17.34) \times (18.12+18.12) / 2$	40.05	
		$(-18.92-15.13) \times (18.05+18.12) / 2$	-68.54	
34	RI1	$(-19.02-19.16) \times (14.60+14.52) / 2$	2.04	0.14
1650		$(-17.59-19.02) \times (14.58+14.60) / 2$	20.86	
		$(-15.37-17.59) \times (14.58+14.58) / 2$	32.37	
		$(-19.16-15.37) \times (14.52+14.58) / 2$	-55.14	
35	RI1	$(-19.27-19.42) \times (15.28+15.20) / 2$	2.29	0.13
1700		$(-17.83-19.27) \times (15.26+15.28) / 2$	21.99	
		$(-15.62-17.83) \times (15.26+15.26) / 2$	33.72	
		$(-19.42-15.62) \times (15.20+15.26) / 2$	-57.87	

Pagina: CALCOLO DELLE AREE

Descrizione: scavo definitivo

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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Prog.						
26	SD1	$(0.47-10.41) \times (11.16+10.57) / 2$	118.21	18.23		
1240		$(7.14-0.47) \times (11.30+11.16) / 2$	74.9			
		$(6.09-7.14) \times (10.25+11.30) / 2$	-11.31			
		$(5.41-6.09) \times (9.79+10.25) / 2$	-6.81			
		$(5.05-5.41) \times (9.81+9.79) / 2$	-3.53			
		$(4.35-5.05) \times (9.65+9.65) / 2$	-6.76			
		$(-2.00-4.35) \times (10.02+9.83) / 2$	-63.02			
		$(-8.35-2.00) \times (9.83+10.02) / 2$	-63.02			
		$(-9.05-8.35) \times (9.65+9.65) / 2$	-6.76			
		$(-9.41-9.05) \times (9.79+9.81) / 2$	-3.53			
		$(-10.09-9.41) \times (10.25+9.79) / 2$	-6.81			
		$(-10.41-10.09) \times (10.57+10.25) / 2$	-3.33			
26	SD1	$(0.47-10.41) \times (11.16+10.57) / 2$	118.21		18.23	
1250		$(7.14-0.47) \times (11.30+11.16) / 2$	74.9			
		$(6.09-7.14) \times (10.25+11.30) / 2$	-11.31			
		$(5.41-6.09) \times (9.79+10.25) / 2$	-6.81			
		$(5.05-5.41) \times (9.81+9.79) / 2$	-3.53			
		$(4.35-5.05) \times (9.65+9.65) / 2$	-6.76			
		$(-2.00-4.35) \times (10.02+9.83) / 2$	-63.02			
		$(-8.35-2.00) \times (9.83+10.02) / 2$	-63.02			
		$(-9.05-8.35) \times (9.65+9.65) / 2$	-6.76			
		$(-9.41-9.05) \times (9.79+9.81) / 2$	-3.53			
		$(-10.09-9.41) \times (10.25+9.79) / 2$	-6.81			
		$(-10.41-10.09) \times (10.57+10.25) / 2$	-3.33			
27	SD1	$(-2.34-11.06) \times (11.08+10.66) / 2$	94.79	31.71		
1300		$(1.29-2.34) \times (11.30+11.08) / 2$	40.62			
		$(8.26-1.29) \times (11.86+11.30) / 2$	80.71			
		$(6.09-8.26) \times (9.69+11.86) / 2$	-23.38			
		$(5.41-6.09) \times (9.23+9.69) / 2$	-6.43			
		$(5.05-5.41) \times (9.24+9.23) / 2$	-3.32			
		$(4.35-5.05) \times (9.09+9.09) / 2$	-6.36			
		$(-2.00-4.35) \times (9.46+9.27) / 2$	-59.47			
		$(-8.35-2.00) \times (9.27+9.46) / 2$	-59.47			
		$(-9.05-8.35) \times (9.09+9.09) / 2$	-6.36			
		$(-9.41-9.05) \times (9.23+9.24) / 2$	-3.32			
		$(-10.09-9.41) \times (9.69+9.23) / 2$	-6.43			
		$(-11.06-10.09) \times (10.66+9.69) / 2$	-9.87			
28	SD1	$(-9.47-11.64) \times (11.34+11.32) / 2$	24.59		47.01	
1350		$(-9.02-9.47) \times (11.35+11.34) / 2$	5.11			
		$(-8.53-9.02) \times (11.37+11.35) / 2$	5.57			
		$(-6.66-8.53) \times (11.41+11.37) / 2$	21.3			
		$(7.88-6.66) \times (11.87+11.41) / 2$	169.25			
		$(6.33-7.88) \times (10.32+11.87) / 2$	-17.2			
		$(6.02-6.33) \times (9.09+10.32) / 2$	-3.01			
		$(5.52-6.02) \times (9.04+9.09) / 2$	-4.53			
		$(4.82-5.52) \times (9.04+9.04) / 2$	-6.33			
		$(4.07-4.82) \times (9.06+9.04) / 2$	-6.79			
		$(1.57-4.07) \times (8.51+8.51) / 2$	-21.27			
		$(-2.00-1.57) \times (8.87+8.76) / 2$	-31.47			
		$(-5.45-2.00) \times (8.76+8.87) / 2$	-30.41			
		$(-7.95-5.45) \times (8.82+8.82) / 2$	-22.05			
		$(-8.78-7.95) \times (9.04+9.07) / 2$	-7.52			
		$(-9.48-8.78) \times (9.04+9.04) / 2$	-6.33			
		$(-9.97-9.48) \times (9.09+9.04) / 2$	-4.44			
		$(-10.15-9.97) \times (9.84+9.09) / 2$	-1.7			
		$(-11.64-10.15) \times (11.32+9.84) / 2$	-15.76			
29	SD1	$(-10.68-11.99) \times (12.02+12.01) / 2$	15.74	47.01		
1400		$(-8.84-10.68) \times (12.03+12.02) / 2$	22.13			
		$(-8.14-8.84) \times (12.03+12.03) / 2$	8.42			
		$(-7.85-8.14) \times (12.03+12.03) / 2$	3.49			
		$(-7.70-7.85) \times (12.03+12.03) / 2$	1.8			
		$(-1.66-7.70) \times (12.10+12.03) / 2$	72.87			
		$(8.14-1.66) \times (12.35+12.10) / 2$	119.81			
		$(6.60-8.14) \times (10.81+12.35) / 2$	-17.83			
		$(6.02-6.60) \times (8.50+10.81) / 2$	-5.6			
		$(5.52-6.02) \times (8.44+8.50) / 2$	-4.23			
		$(4.82-5.52) \times (8.44+8.44) / 2$	-5.91			
		$(4.07-4.82) \times (8.47+8.44) / 2$	-6.34			
		$(1.57-4.07) \times (7.92+7.92) / 2$	-19.8			
		$(-2.00-1.57) \times (8.27+8.17) / 2$	-29.35			
		$(-5.45-2.00) \times (8.17+8.27) / 2$	-28.36			
		$(-7.95-5.45) \times (8.23+8.23) / 2$	-20.58			
		$(-8.80-7.95) \times (8.44+8.47) / 2$	-7.19			
		$(-9.50-8.80) \times (8.44+8.44) / 2$	-5.91			
		$(-9.99-9.50) \times (8.50+8.44) / 2$	-4.15			

		$(-10.49-9.99) \times (10.52+8.50)/2$	-4.75	
		$(-11.99-10.49) \times (12.01+10.52)/2$	-16.9	
				67.36
29	SD1	$(-10.68-11.99) \times (12.02+12.01)/2$	15.74	
1400		$(-8.84-10.68) \times (12.03+12.02)/2$	22.13	
		$(-8.14-8.84) \times (12.03+12.03)/2$	8.42	
		$(-7.85-8.14) \times (12.03+12.03)/2$	3.49	
		$(-7.70-7.85) \times (12.03+12.03)/2$	1.8	
		$(-1.66-7.70) \times (12.10+12.03)/2$	72.87	
		$(8.14-1.66) \times (12.35+12.10)/2$	119.81	
		$(6.60-8.14) \times (10.81+12.35)/2$	-17.83	
		$(6.02-6.60) \times (8.50+10.81)/2$	-5.6	
		$(5.52-6.02) \times (8.44+8.50)/2$	-4.23	
		$(4.82-5.52) \times (8.44+8.44)/2$	-5.91	
		$(4.07-4.82) \times (8.47+8.44)/2$	-6.34	
		$(1.57-4.07) \times (7.92+7.92)/2$	-19.8	
		$(-2.00-1.57) \times (8.27+8.17)/2$	-29.35	
		$(-5.45-2.00) \times (8.17+8.27)/2$	-28.36	
		$(-7.95-5.45) \times (8.23+8.23)/2$	-20.58	
		$(-8.80-7.95) \times (8.44+8.47)/2$	-7.19	
		$(-9.50-8.80) \times (8.44+8.44)/2$	-5.91	
		$(-9.99-9.50) \times (8.50+8.44)/2$	-4.15	
		$(-10.49-9.99) \times (10.52+8.50)/2$	-4.75	
		$(-11.99-10.49) \times (12.01+10.52)/2$	-16.9	
				67.36
31	SD1	$(8.72-12.55) \times (13.52+13.06)/2$	282.68	
1500		$(7.19-8.72) \times (11.99+13.52)/2$	-19.52	
		$(6.02-7.19) \times (7.31+11.99)/2$	-11.29	
		$(5.52-6.02) \times (7.26+7.31)/2$	-3.64	
		$(4.82-5.52) \times (7.26+7.26)/2$	-5.08	
		$(4.04-4.82) \times (7.29+7.26)/2$	-5.67	
		$(1.54-4.04) \times (6.79+6.79)/2$	-16.98	
		$(-2.00-1.54) \times (7.09+6.98)/2$	-24.9	
		$(-5.50-2.00) \times (6.98+7.09)/2$	-24.62	
		$(-8.00-5.50) \times (6.89+6.89)/2$	-17.22	
		$(-8.80-8.00) \times (7.26+7.29)/2$	-5.82	
		$(-9.50-8.80) \times (7.26+7.26)/2$	-5.08	
		$(-9.99-9.50) \times (7.31+7.26)/2$	-3.57	
		$(-10.02-9.99) \times (7.31+7.31)/2$	-0.22	
		$(-11.09-10.02) \times (11.59+7.31)/2$	-10.11	
		$(-12.55-11.09) \times (13.06+11.59)/2$	-17.99	
				110.97
31	SD1	$(8.72-12.55) \times (13.52+13.06)/2$	282.68	
1500		$(7.19-8.72) \times (11.99+13.52)/2$	-19.52	
		$(6.02-7.19) \times (7.31+11.99)/2$	-11.29	
		$(5.52-6.02) \times (7.26+7.31)/2$	-3.64	
		$(4.82-5.52) \times (7.26+7.26)/2$	-5.08	
		$(4.04-4.82) \times (7.29+7.26)/2$	-5.67	
		$(1.54-4.04) \times (6.79+6.79)/2$	-16.98	
		$(-2.00-1.54) \times (7.09+6.98)/2$	-24.9	
		$(-5.50-2.00) \times (6.98+7.09)/2$	-24.62	
		$(-8.00-5.50) \times (6.89+6.89)/2$	-17.22	
		$(-8.80-8.00) \times (7.26+7.29)/2$	-5.82	
		$(-9.50-8.80) \times (7.26+7.26)/2$	-5.08	
		$(-9.99-9.50) \times (7.31+7.26)/2$	-3.57	
		$(-10.02-9.99) \times (7.31+7.31)/2$	-0.22	
		$(-11.09-10.02) \times (11.59+7.31)/2$	-10.11	
		$(-12.55-11.09) \times (13.06+11.59)/2$	-17.99	
				110.97
32	SD1	$(-12.58-12.62) \times (12.85+12.85)/2$	0.51	
1550		$(-12.42-12.58) \times (12.86+12.85)/2$	2.06	
		$(-12.26-12.42) \times (12.87+12.86)/2$	2.06	
		$(-12.07-12.26) \times (12.88+12.87)/2$	2.45	
		$(-11.82-12.07) \times (12.90+12.88)/2$	3.22	
		$(-11.58-11.82) \times (12.91+12.90)/2$	3.1	
		$(-11.31-11.58) \times (12.93+12.91)/2$	3.49	
		$(-10.99-11.31) \times (12.94+12.93)/2$	4.14	
		$(-10.51-10.99) \times (12.97+12.94)/2$	6.22	
		$(-10.01-10.51) \times (13.00+12.97)/2$	6.49	
		$(-9.43-10.01) \times (13.03+13.00)/2$	7.55	
		$(-8.75-9.43) \times (13.07+13.03)/2$	8.87	
		$(-7.82-8.75) \times (13.13+13.07)/2$	12.18	
		$(-6.74-7.82) \times (13.19+13.13)/2$	14.21	
		$(-5.08-6.74) \times (13.29+13.19)/2$	21.98	
		$(-2.58-5.08) \times (13.43+13.29)/2$	33.4	
		$(1.01-2.58) \times (13.64+13.43)/2$	48.59	
		$(4.73-1.01) \times (13.91+13.64)/2$	51.24	
		$(7.46-4.73) \times (14.00+13.91)/2$	38.1	
		$(7.47-7.46) \times (14.00+14.00)/2$	0.14	
		$(8.39-7.47) \times (14.01+14.00)/2$	12.88	
		$(8.98-8.39) \times (14.02+14.01)/2$	8.27	
		$(7.46-8.98) \times (12.50+14.02)/2$	-20.16	
		$(6.02-7.46) \times (6.72+12.50)/2$	-13.84	
		$(5.52-6.02) \times (6.67+6.72)/2$	-3.35	
		$(4.82-5.52) \times (6.67+6.67)/2$	-4.67	
		$(4.02-4.82) \times (6.69+6.67)/2$	-5.34	
		$(1.52-4.02) \times (6.22+6.22)/2$	-15.55	
		$(-2.00-1.52) \times (6.49+6.38)/2$	-22.65	
		$(-5.52-2.00) \times (6.38+6.49)/2$	-22.65	
		$(-8.02-5.52) \times (6.22+6.22)/2$	-15.55	
		$(-8.83-8.02) \times (6.67+6.69)/2$	-5.41	
		$(-9.53-8.83) \times (6.67+6.67)/2$	-4.67	
		$(-10.02-9.53) \times (6.72+6.67)/2$	-3.28	
		$(-11.20-10.02) \times (11.43+6.72)/2$	-10.71	
		$(-12.62-11.20) \times (12.85+11.43)/2$	-17.24	
				126.08
32	SD1	$(-12.58-12.62) \times (12.85+12.85)/2$	0.51	
1550		$(-12.42-12.58) \times (12.86+12.85)/2$	2.06	
		$(-12.26-12.42) \times (12.87+12.86)/2$	2.06	
		$(-12.07-12.26) \times (12.88+12.87)/2$	2.45	
		$(-11.82-12.07) \times (12.90+12.88)/2$	3.22	
		$(-11.58-11.82) \times (12.91+12.90)/2$	3.1	
		$(-11.31-11.58) \times (12.93+12.91)/2$	3.49	
		$(-10.99-11.31) \times (12.94+12.93)/2$	4.14	
		$(-10.51-10.99) \times (12.97+12.94)/2$	6.22	
		$(-10.01-10.51) \times (13.00+12.97)/2$	6.49	
		$(-9.43-10.01) \times (13.03+13.00)/2$	7.55	
		$(-8.75-9.43) \times (13.07+13.03)/2$	8.87	
		$(-7.82-8.75) \times (13.13+13.07)/2$	12.18	
		$(-6.74-7.82) \times (13.19+13.13)/2$	14.21	
		$(-5.08-6.74) \times (13.29+13.19)/2$	21.98	
		$(-2.58-5.08) \times (13.43+13.29)/2$	33.4	
		$(1.01-2.58) \times (13.64+13.43)/2$	48.59	
		$(4.73-1.01) \times (13.91+13.64)/2$	51.24	
		$(7.46-4.73) \times (14.00+13.91)/2$	38.1	
		$(7.47-7.46) \times (14.00+14.00)/2$	0.14	
		$(8.39-7.47) \times (14.01+14.00)/2$	12.88	

$(8.98-8.39) \times (14.02+14.01)/2$	8.27
$(7.46-8.98) \times (12.50+14.02)/2$	-20.16
$(6.02-7.46) \times (6.72+12.50)/2$	-13.84
$(5.52-6.02) \times (6.67+6.72)/2$	-3.35
$(4.82-5.52) \times (6.67+6.67)/2$	-4.67
$(4.02-4.82) \times (6.69+6.67)/2$	-5.34
$(1.52-4.02) \times (6.22+6.22)/2$	-15.55
$(-2.00-1.52) \times (6.49+6.38)/2$	-22.65
$(-5.52-2.00) \times (6.38+6.49)/2$	-22.65
$(-8.02-5.52) \times (6.22+6.22)/2$	-15.55
$(-8.83-8.02) \times (6.67+6.69)/2$	-5.41
$(-9.53-8.83) \times (6.67+6.67)/2$	-4.67
$(-10.02-9.53) \times (6.72+6.67)/2$	-3.28
$(-11.20-10.02) \times (11.43+6.72)/2$	-10.71
$(-12.62-11.20) \times (12.85+11.43)/2$	-17.24

33B SD1 1588.3 126.08

$(2.84-15.13) \times (18.41+18.12)/2$	328.22
$(11.29-2.84) \times (18.59+18.41)/2$	156.32
$(9.76-11.29) \times (17.06+18.59)/2$	-27.27
$(9.52-9.76) \times (16.10+17.06)/2$	-3.98
$(7.52-9.52) \times (16.13+16.10)/2$	-32.23
$(6.02-7.52) \times (10.13+16.13)/2$	-19.7
$(5.52-6.02) \times (10.07+10.13)/2$	-5.05
$(4.82-5.52) \times (10.07+10.07)/2$	-7.05
$(4.02-4.82) \times (10.10+10.07)/2$	-8.07
$(1.52-4.02) \times (9.63+9.63)/2$	-24.07
$(-2.00-1.52) \times (9.89+9.79)/2$	-34.64
$(-5.52-2.00) \times (9.79+9.89)/2$	-34.64
$(-8.02-5.52) \times (9.63+9.63)/2$	-24.08
$(-8.83-8.02) \times (10.07+10.10)/2$	-8.17
$(-9.53-8.83) \times (10.07+10.07)/2$	-7.05
$(-10.02-9.53) \times (10.13+10.07)/2$	-4.95
$(-11.52-10.02) \times (16.13+10.13)/2$	-19.7
$(-13.52-11.52) \times (16.10+16.13)/2$	-32.23
$(-13.66-13.52) \times (16.64+16.10)/2$	-2.29
$(-15.13-13.66) \times (18.12+16.64)/2$	-25.55

33 SD1 1600 163.82

$(2.84-15.13) \times (18.41+18.12)/2$	328.22
$(11.29-2.84) \times (18.59+18.41)/2$	156.32
$(9.76-11.29) \times (17.06+18.59)/2$	-27.27
$(9.52-9.76) \times (16.10+17.06)/2$	-3.98
$(7.52-9.52) \times (16.13+16.10)/2$	-32.23
$(6.02-7.52) \times (10.13+16.13)/2$	-19.7
$(5.52-6.02) \times (10.07+10.13)/2$	-5.05
$(4.82-5.52) \times (10.07+10.07)/2$	-7.05
$(4.02-4.82) \times (10.10+10.07)/2$	-8.07
$(1.52-4.02) \times (9.63+9.63)/2$	-24.07
$(-2.00-1.52) \times (9.89+9.79)/2$	-34.64
$(-5.52-2.00) \times (9.79+9.89)/2$	-34.64
$(-8.02-5.52) \times (9.63+9.63)/2$	-24.08
$(-8.83-8.02) \times (10.07+10.10)/2$	-8.17
$(-9.53-8.83) \times (10.07+10.07)/2$	-7.05
$(-10.02-9.53) \times (10.13+10.07)/2$	-4.95
$(-11.52-10.02) \times (16.13+10.13)/2$	-19.7
$(-13.52-11.52) \times (16.10+16.13)/2$	-32.23
$(-13.66-13.52) \times (16.64+16.10)/2$	-2.29
$(-15.13-13.66) \times (18.12+16.64)/2$	-25.55

34 SD1 1650 163.82

$(0.91-15.37) \times (14.83+14.58)/2$	239.4
$(11.55-0.91) \times (15.09+14.83)/2$	159.17
$(10.01-11.55) \times (13.55+15.09)/2$	-22.05
$(9.52-10.01) \times (11.60+13.55)/2$	-6.16
$(7.52-9.52) \times (11.63+11.60)/2$	-23.23
$(6.02-7.52) \times (5.63+11.63)/2$	-12.95
$(5.52-6.02) \times (5.57+5.63)/2$	-2.8
$(4.82-5.52) \times (5.57+5.57)/2$	-3.9
$(4.02-4.82) \times (5.60+5.57)/2$	-4.47
$(1.52-4.02) \times (5.13+5.13)/2$	-12.82
$(-2.00-1.52) \times (5.39+5.29)/2$	-18.8
$(-5.52-2.00) \times (5.29+5.39)/2$	-18.8
$(-8.02-5.52) \times (5.13+5.13)/2$	-12.82
$(-8.83-8.02) \times (5.57+5.60)/2$	-4.52
$(-9.53-8.83) \times (5.57+5.57)/2$	-3.9
$(-10.02-9.53) \times (5.63+5.57)/2$	-2.74
$(-11.52-10.02) \times (11.63+5.63)/2$	-12.95
$(-13.52-11.52) \times (11.60+11.63)/2$	-23.23
$(-13.90-13.52) \times (13.10+11.60)/2$	-4.69
$(-15.37-13.90) \times (14.58+13.10)/2$	-20.34

35 SD1 1700 187.4

$(-11.71-15.62) \times (15.33+15.26)/2$	59.8
$(11.78-11.71) \times (15.72+15.33)/2$	364.68
$(10.25-11.78) \times (14.20+15.72)/2$	-22.89
$(9.52-10.25) \times (11.28+14.20)/2$	-9.3
$(7.52-9.52) \times (11.31+11.28)/2$	-22.59
$(6.02-7.52) \times (5.31+11.31)/2$	-12.46
$(5.52-6.02) \times (5.25+5.31)/2$	-2.64
$(4.82-5.52) \times (5.25+5.25)/2$	-3.67
$(4.02-4.82) \times (5.28+5.25)/2$	-4.21
$(1.52-4.02) \times (4.81+4.81)/2$	-12.02
$(-2.00-1.52) \times (5.07+4.97)/2$	-17.67
$(-5.52-2.00) \times (4.97+5.07)/2$	-17.67
$(-8.02-5.52) \times (4.81+4.81)/2$	-12.02
$(-8.83-8.02) \times (5.25+5.28)/2$	-4.26
$(-9.53-8.83) \times (5.25+5.25)/2$	-3.67
$(-10.02-9.53) \times (5.31+5.25)/2$	-2.59
$(-11.52-10.02) \times (11.31+5.31)/2$	-12.46
$(-13.52-11.52) \times (11.28+11.31)/2$	-22.59
$(-14.15-13.52) \times (13.79+11.28)/2$	-7.9
$(-15.62-14.15) \times (15.26+13.79)/2$	-21.35

36B SD1 1708 212.52

$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41

36B SD1 1708 0.01

$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41

36B SD1 1708 0.01

$(-39.24-40.25) \times (15.33+15.34)/2$	15.49
$(-6.66-39.24) \times (15.74+15.33)/2$	506.13
$(1.47-6.66) \times (15.81+15.74)/2$	128.25
$(2.07-1.47) \times (15.83+15.81)/2$	9.49
$(3.75-2.07) \times (15.88+15.83)/2$	26.64
$(4.35-3.75) \times (15.90+15.88)/2$	9.53
$(5.15-4.35) \times (15.91+15.90)/2$	12.72
$(6.08-5.15) \times (15.93+15.91)/2$	14.81
$(9.04-6.08) \times (16.00+15.93)/2$	47.26

		$(9.41-9.04) \times (16.00+16.00)/2$	5.92
		$(9.62-9.41) \times (16.00+16.00)/2$	3.36
		$(9.72-9.62) \times (16.00+16.00)/2$	1.6
		$(10.55-9.72) \times (16.06+16.00)/2$	13.3
		$(11.92-10.55) \times (16.17+16.06)/2$	22.08
		$(12.01-11.92) \times (16.18+16.17)/2$	1.46
		$(10.37-12.01) \times (14.55+16.18)/2$	-25.2
		$(9.52-10.37) \times (11.14+14.55)/2$	-10.92
		$(7.52-9.52) \times (11.17+11.14)/2$	-22.31
		$(6.02-7.52) \times (5.17+11.17)/2$	-12.25
		$(-8.86-6.02) \times (5.17+5.17)/2$	-76.93
		$(-9.01-8.86) \times (6.06+5.17)/2$	-0.84
		$(-34.81-9.01) \times (6.11+6.06)/2$	-156.99
		$(-36.31-34.81) \times (12.11+6.11)/2$	-13.66
		$(-38.31-36.31) \times (12.08+12.11)/2$	-24.19
		$(-38.75-38.31) \times (13.84+12.08)/2$	-5.7
		$(-40.25-38.75) \times (15.34+13.84)/2$	-21.88
	447.17		
36	SD1	$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
1750		$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
		$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41
	0.01		
36	SD1	$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
1750		$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
		$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41
	0.01		
36	SD1	$(-39.24-40.25) \times (15.33+15.34)/2$	15.49
1750		$(-6.66-39.24) \times (15.74+15.33)/2$	506.13
		$(1.47-6.66) \times (15.81+15.74)/2$	128.25
		$(2.07-1.47) \times (15.83+15.81)/2$	9.49
		$(3.75-2.07) \times (15.88+15.83)/2$	26.64
		$(4.35-3.75) \times (15.90+15.88)/2$	9.53
		$(5.15-4.35) \times (15.91+15.90)/2$	12.72
		$(6.08-5.15) \times (15.93+15.91)/2$	14.81
		$(9.04-6.08) \times (16.00+15.93)/2$	47.26
		$(9.41-9.04) \times (16.00+16.00)/2$	5.92
		$(9.62-9.41) \times (16.00+16.00)/2$	3.36
		$(9.72-9.62) \times (16.00+16.00)/2$	1.6
		$(10.55-9.72) \times (16.06+16.00)/2$	13.3
		$(11.92-10.55) \times (16.17+16.06)/2$	22.08
		$(12.01-11.92) \times (16.18+16.17)/2$	1.46
		$(10.37-12.01) \times (14.55+16.18)/2$	-25.2
		$(9.52-10.37) \times (11.14+14.55)/2$	-10.92
		$(7.52-9.52) \times (11.17+11.14)/2$	-22.31
		$(6.02-7.52) \times (5.17+11.17)/2$	-12.25
		$(-8.86-6.02) \times (5.17+5.17)/2$	-76.93
		$(-9.01-8.86) \times (6.06+5.17)/2$	-0.84
		$(-34.81-9.01) \times (6.11+6.06)/2$	-156.99
		$(-36.31-34.81) \times (12.11+6.11)/2$	-13.66
		$(-38.31-36.31) \times (12.08+12.11)/2$	-24.19
		$(-38.75-38.31) \times (13.84+12.08)/2$	-5.7
		$(-40.25-38.75) \times (15.34+13.84)/2$	-21.88
	447.17		
36C	SD1	$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
1767.99		$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
		$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41
	0.01		
36C	SD1	$(-40.25-43.79) \times (15.34+15.35)/2$	54.32
1767.99		$(-42.46-40.25) \times (15.34+15.34)/2$	-33.9
		$(-43.79-42.46) \times (15.35+15.34)/2$	-20.41
	0.01		
36C	SD1	$(-39.24-40.25) \times (15.33+15.34)/2$	15.49
1767.99		$(-6.66-39.24) \times (15.74+15.33)/2$	506.13
		$(1.47-6.66) \times (15.81+15.74)/2$	128.25
		$(2.07-1.47) \times (15.83+15.81)/2$	9.49
		$(3.75-2.07) \times (15.88+15.83)/2$	26.64
		$(4.35-3.75) \times (15.90+15.88)/2$	9.53
		$(5.15-4.35) \times (15.91+15.90)/2$	12.72
		$(6.08-5.15) \times (15.93+15.91)/2$	14.81
		$(9.04-6.08) \times (16.00+15.93)/2$	47.26
		$(9.41-9.04) \times (16.00+16.00)/2$	5.92
		$(9.62-9.41) \times (16.00+16.00)/2$	3.36
		$(9.72-9.62) \times (16.00+16.00)/2$	1.6
		$(10.55-9.72) \times (16.06+16.00)/2$	13.3
		$(11.92-10.55) \times (16.17+16.06)/2$	22.08
		$(12.01-11.92) \times (16.18+16.17)/2$	1.46
		$(10.37-12.01) \times (14.55+16.18)/2$	-25.2
		$(9.52-10.37) \times (11.14+14.55)/2$	-10.92
		$(7.52-9.52) \times (11.17+11.14)/2$	-22.31
		$(6.02-7.52) \times (5.17+11.17)/2$	-12.25
		$(-8.86-6.02) \times (5.17+5.17)/2$	-76.93
		$(-9.01-8.86) \times (6.06+5.17)/2$	-0.84
		$(-34.81-9.01) \times (6.11+6.06)/2$	-156.99
		$(-36.31-34.81) \times (12.11+6.11)/2$	-13.66
		$(-38.31-36.31) \times (12.08+12.11)/2$	-24.19
		$(-38.75-38.31) \times (13.84+12.08)/2$	-5.7
		$(-40.25-38.75) \times (15.34+13.84)/2$	-21.88
	447.17		

Pagina: CALCOLO DELLE AREE					
Descrizione: SCAVO VASCA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
33B	V1	$(5.02-9.02) \times (10.13+10.13)/2$	142.23		
1588.3		$(3.91-5.02) \times (3.46+10.13)/2$	-7.54		
		$(-7.91-3.91) \times (3.46+3.46)/2$	-40.9		
		$(-9.02-7.91) \times (10.13+3.46)/2$	-7.54	86.25	
33	V1	$(5.02-9.02) \times (10.13+10.13)/2$	142.23		
1600		$(3.91-5.02) \times (3.46+10.13)/2$	-7.54		
		$(-7.91-3.91) \times (3.46+3.46)/2$	-40.9		
		$(-9.02-7.91) \times (10.13+3.46)/2$	-7.54	86.25	
34	V1	$(4.94-8.94) \times (5.63+5.63)/2$	78.14		
1650		$(3.91-4.94) \times (-0.54+5.63)/2$	-2.62		
		$(-7.91-3.91) \times (-0.54+-0.54)/2$	6.38		
		$(-8.94-7.91) \times (5.63+-0.54)/2$	-2.62	79.28	
35	V1	$(4.88-8.88) \times (5.31+5.31)/2$	73.07		
1700		$(3.91-4.88) \times (-0.54+5.31)/2$	-2.31		
		$(-7.91-3.91) \times (-0.54+-0.54)/2$	6.38		
		$(-8.88-7.91) \times (5.31+-0.54)/2$	-2.31	74.83	
36B	V1	$(4.86-8.86) \times (5.17+5.17)/2$	70.93		
1708		$(3.91-4.86) \times (-0.54+5.17)/2$	-2.2		
		$(-7.91-3.91) \times (-0.54+-0.54)/2$	6.38		
		$(-8.86-7.91) \times (5.17+-0.54)/2$	-2.2	72.91	

36	V1	$(4.86-8.86) \times (5.17+5.17)/2$	70.93
1750		$(3.91-4.86) \times (-0.54+5.17)/2$	-2.2
		$(-7.91-3.91) \times (-0.54+-0.54)/2$	6.38
		$(-8.86-7.91) \times (5.17+-0.54)/2$	-2.2
			72.91
36C	V1	$(4.86-8.86) \times (5.17+5.17)/2$	70.93
1767.99		$(3.91-4.86) \times (-0.54+5.17)/2$	-2.2
		$(-7.91-3.91) \times (-0.54+-0.54)/2$	6.38
		$(-8.86-7.91) \times (5.17+-0.54)/2$	-2.2
			72.91

Pagina: COMPUTO DEI VOLUMI

Descrizione: Rilevato

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
26	26	26 R11		0.06	10	5	0.3	
1240	1250	26 R11		0.06	10	5	0.3	
								0.6
26	27	26 R11		0.06	50	25	1.5	
1250	1300	27 R11		0.06	50	25	1.5	
								3
27	28	27 R11		0.06	50	25	1.5	
1300	1350	28 R11		0.1	50	25	2.5	
								4
28	29	28 R11		0.1	50	25	2.5	
1350	1400	29 R14		0.04	50	25	1	
		29 R11		0.04	50	25	1	
		29 R12		0.04	50	25	1	
		29 R13		0.04	50	25	1	
								6.5
29	30	29 R14		0.04	50	25	1	
1400	1450	29 R11		0.04	50	25	1	
		29 R12		0.04	50	25	1	
		29 R13		0.04	50	25	1	
								4
30	31	31 R14		0.16	50	25	4	
1450	1500	31 R11		0.16	50	25	4	
		31 R12		0.16	50	25	4	
		31 R13		0.16	50	25	4	
								16
31	32	31 R14		0.16	50	25	4	
1500	1550	31 R11		0.16	50	25	4	
		31 R12		0.16	50	25	4	
		31 R13		0.16	50	25	4	
		32 R14		0.33	50	25	8.25	
		32 R11		0.33	50	25	8.25	
		32 R12		0.33	50	25	8.25	
		32 R13		0.33	50	25	8.25	
								49
32	33B	32 R14		0.33	38.3	19.15	6.319	
1550	1588.3	32 R11		0.33	38.3	19.15	6.319	
		32 R12		0.33	38.3	19.15	6.319	
		32 R13		0.33	38.3	19.15	6.319	
		33B R11		0.14	38.3	19.15	2.681	
								27.957
33B	33	33B R11		0.14	11.7	5.85	0.819	
1588.3	1600	33 R11		0.14	11.7	5.85	0.819	
								1.638
33	34	33 R11		0.14	50	25	3.5	
1600	1650	34 R11		0.13	50	25	3.25	
								6.75
34	35	34 R11		0.13	50	25	3.25	
1650	1700	35 R11		0.13	50	25	3.25	
								6.5
35	36B	35 R11		0.13	8	4	0.52	
1700	1708							0.52

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo definitivo

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
26	26	26 SD1		18.23	10	5	91.15	
1240	1250	26 SD1		18.23	10	5	91.15	
								182.3
26	27	26 SD1		18.23	50	25	455.75	
1250	1300	27 SD1		31.71	50	25	792.75	
								1248.5
27	28	27 SD1		31.71	50	25	792.75	
1300	1350	28 SD1		47.01	50	25	1175.25	
								1968
28	29	28 SD1		47.01	50	25	1175.25	
1350	1400	29 SD1		67.36	50	25	1684	
								2859.25
29	30	29 SD1		67.36	50	25	1684	
1400	1450							1684
30	31	31 SD1		110.97	50	25	2774.25	
1450	1500							2774.25
31	32	31 SD1		110.97	50	25	2774.25	
1500	1550	32 SD1		126.08	50	25	3152	
								5926.25
32	33B	32 SD1		126.08	38.3	19.15	2414.432	
1550	1588.3	33B SD1		163.82	38.3	19.15	3137.153	
								5551.585
33B	33	33B SD1		163.82	11.7	5.85	958.347	
1588.3	1600	33 SD1		163.82	11.7	5.85	958.347	
								1916.694
33	34	33 SD1		163.82	50	25	4095.5	
1600	1650	34 SD1		187.4	50	25	4685	
								8780.5
34	35	34 SD1		187.4	50	25	4685	
1650	1700	35 SD1		212.52	50	25	5313	
								9998
35	36B	35 SD1		212.52	8	4	850.08	
1700	1708	36B SD1		0.01	8	4	0.04	
		36B SD1		0.01	8	4	0.04	
		36B SD1		447.17	8	4	1788.68	
								2638.84
36B	36	36B SD1		0.01	42	21	0.21	
1708	1750	36B SD1		0.01	42	21	0.21	
		36B SD1		447.17	42	21	9390.57	
		36 SD1		0.01	42	21	0.21	
		36 SD1		0.01	42	21	0.21	
		36 SD1		447.17	42	21	9390.57	
								18781.98
36	36C	36 SD1		0.01	17.99	9	0.09	
1750	1767.99	36 SD1		0.01	17.99	9	0.09	

36	SD1	447.17	17.99	9	4024.53
36C	SD1	0.01	17.99	9	0.09
36C	SD1	0.01	17.99	9	0.09
36C	SD1	447.17	17.99	9	4024.53

8049.42

Pagina: COMPUTO DEI VOLUMI

Descrizione: SCAVO VASCA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
32	33B	33B	V1	86.25	38.3	19.15	1651.687	
1550		1588.3						1651.687
33B		33 33B	V1	86.25	11.7	5.85	504.562	
1588.3		1600	33 V1	86.25	11.7	5.85	504.562	1009.124
33	34	33 V1	V1	86.25	50	25	2156.25	
1600	1650	34 V1	V1	79.28	50	25	1982	4138.25
34	35	34 V1	V1	79.28	50	25	1982	
1650	1700	35 V1	V1	74.83	50	25	1870.75	3852.75
35	36B	35 V1	V1	74.83	8	4	299.32	
1700	1708	36B	V1	72.91	8	4	291.64	590.96
36B	36	36B	V1	72.91	42	21	1531.11	
1708	1750	36 V1	V1	72.91	42	21	1531.11	3062.22
36	36C	36 V1	V1	72.91	17.99	9	656.19	
1750	1767.99	36C	V1	72.91	17.99	9	656.19	1312.38

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume TR02

	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	0
MS	MAGRONE SX	m³	0
RI	Rilevato	m³	126.465
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	72359.569
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
V	SCAVO VASCA	m³	15617.371
VA	RIEMPIMENTO ARGILLA	m³	0

v	TERRENO VEGETALE	m ²	0
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3599.65
gs	scavo provv. sx	m ²	3689.14
sc	scotico tr	m ²	7501.7
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3599.65
gs	scavo provv. sx	m ²	3689.14
sc	scotico tr	m ²	7501.7
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
106a	gd1	$((14.13 - 13.13)^2 + (25.10 - 19.10)^2)^{1/2}$ $((15.13 - 14.13)^2 + (25.10 - 25.10)^2)^{1/2}$ $((16.13 - 15.13)^2 + (31.10 - 25.10)^2)^{1/2}$ $((17.13 - 16.13)^2 + (31.10 - 31.10)^2)^{1/2}$ $((17.34 - 17.13)^2 + (32.41 - 31.10)^2)^{1/2}$ $((18.93 - 17.34)^2 + (34.00 - 32.41)^2)^{1/2}$	6.08 1 6.08 1 1.33 2.25	17.74		
	107	gd1	$((12.14 - 11.14)^2 + (25.15 - 19.15)^2)^{1/2}$ $((13.14 - 12.14)^2 + (25.15 - 25.15)^2)^{1/2}$ $((14.14 - 13.14)^2 + (31.15 - 25.15)^2)^{1/2}$ $((15.14 - 14.14)^2 + (31.15 - 31.15)^2)^{1/2}$ $((15.36 - 15.14)^2 + (32.45 - 31.15)^2)^{1/2}$ $((16.77 - 15.36)^2 + (33.86 - 32.45)^2)^{1/2}$	6.08 1 6.08 1 1.32 1.99	17.47	
	108	gd1	$((11.33 - 10.33)^2 + (25.20 - 19.20)^2)^{1/2}$ $((12.33 - 11.33)^2 + (25.20 - 25.20)^2)^{1/2}$ $((13.33 - 12.33)^2 + (31.20 - 25.20)^2)^{1/2}$ $((14.33 - 13.33)^2 + (31.20 - 31.20)^2)^{1/2}$ $((14.54 - 14.33)^2 + (32.47 - 31.20)^2)^{1/2}$ $((16.06 - 14.54)^2 + (34.00 - 32.47)^2)^{1/2}$	6.08 1 6.08 1 1.29 2.16	17.61	
	109	gd1	$((11.35 - 10.30)^2 + (25.55 - 19.24)^2)^{1/2}$ $((12.35 - 11.35)^2 + (25.55 - 25.55)^2)^{1/2}$ $((13.35 - 12.35)^2 + (31.55 - 25.55)^2)^{1/2}$ $((14.35 - 13.35)^2 + (31.55 - 31.55)^2)^{1/2}$ $((14.74 - 14.35)^2 + (33.87 - 31.55)^2)^{1/2}$ $((15.98 - 14.74)^2 + (35.11 - 33.87)^2)^{1/2}$	6.4 1 6.08 1 2.35 1.75	18.58	
	110	gd1	$((11.30 - 10.30)^2 + (25.29 - 19.29)^2)^{1/2}$ $((12.30 - 11.30)^2 + (25.29 - 25.29)^2)^{1/2}$ $((13.30 - 12.30)^2 + (31.29 - 25.29)^2)^{1/2}$ $((14.30 - 13.30)^2 + (31.29 - 31.29)^2)^{1/2}$ $((14.73 - 14.30)^2 + (33.83 - 31.29)^2)^{1/2}$ $((16.28 - 14.73)^2 + (35.39 - 33.83)^2)^{1/2}$	6.08 1 6.08 1 2.58 2.2	18.94	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
106a	gs1	$((-20.98 - -22.68)^2 + (32.49 - 34.18)^2)^{1/2}$ $((-20.75 - -20.98)^2 + (31.10 - 32.49)^2)^{1/2}$ $((-19.75 - -20.75)^2 + (31.10 - 31.10)^2)^{1/2}$ $((-18.75 - -19.75)^2 + (25.10 - 31.10)^2)^{1/2}$ $((-17.75 - -18.75)^2 + (25.10 - 25.10)^2)^{1/2}$ $((-16.75 - -17.75)^2 + (19.10 - 25.10)^2)^{1/2}$	2.4 1.41 1 6.08 1 6.08	17.97		
	107	gs1	$((-19.32 - -20.85)^2 + (32.54 - 34.07)^2)^{1/2}$ $((-19.09 - -19.32)^2 + (31.15 - 32.54)^2)^{1/2}$ $((-18.09 - -19.09)^2 + (31.15 - 31.15)^2)^{1/2}$ $((-17.09 - -18.09)^2 + (25.15 - 31.15)^2)^{1/2}$ $((-16.09 - -17.09)^2 + (25.15 - 25.15)^2)^{1/2}$ $((-15.09 - -16.09)^2 + (19.15 - 25.15)^2)^{1/2}$	2.16 1.41 1 6.08 1 6.08	17.73	
	108	gs1	$((-18.57 - -21.15)^2 + (32.58 - 35.15)^2)^{1/2}$ $((-18.34 - -18.57)^2 + (31.20 - 32.58)^2)^{1/2}$ $((-17.34 - -18.34)^2 + (31.20 - 31.20)^2)^{1/2}$ $((-16.34 - -17.34)^2 + (25.20 - 31.20)^2)^{1/2}$ $((-15.34 - -16.34)^2 + (25.20 - 25.20)^2)^{1/2}$ $((-14.34 - -15.34)^2 + (19.20 - 25.20)^2)^{1/2}$	3.64 1.4 1 6.08 1 6.08	19.2	
	109	gs1	$((-18.64 - -20.13)^2 + (33.29 - 34.78)^2)^{1/2}$ $((-18.35 - -18.64)^2 + (31.55 - 33.29)^2)^{1/2}$ $((-17.35 - -18.35)^2 + (31.55 - 31.55)^2)^{1/2}$ $((-16.35 - -17.35)^2 + (25.55 - 31.55)^2)^{1/2}$ $((-15.35 - -16.35)^2 + (25.55 - 25.55)^2)^{1/2}$ $((-14.30 - -15.35)^2 + (19.24 - 25.55)^2)^{1/2}$	2.11 1.76 1 6.08 1 6.4	18.35	
	110	gs1	$((-18.73 - -20.33)^2 + (33.88 - 35.48)^2)^{1/2}$ $((-18.30 - -18.73)^2 + (31.29 - 33.88)^2)^{1/2}$ $((-17.30 - -18.30)^2 + (31.29 - 31.29)^2)^{1/2}$ $((-16.30 - -17.30)^2 + (25.29 - 31.29)^2)^{1/2}$ $((-15.30 - -16.30)^2 + (25.29 - 25.29)^2)^{1/2}$ $((-14.30 - -15.30)^2 + (19.29 - 25.29)^2)^{1/2}$	2.26 2.63 1 6.08 1 6.08	19.05	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
106a	sc1	$(-19.63 - -22.68)$ $(-10.32 - -19.63)$ $(12.94 - -10.32)$ $(16.48 - 12.94)$ $(18.56 - 16.48)$ $(18.93 - 18.56)$		41.61		
	107	sc1	$(-20.79 - -20.85)$ $(-17.91 - -20.79)$ $(-16.36 - -17.91)$ $(-12.86 - -16.36)$ $(2.24 - -12.86)$ $(2.53 - 2.24)$ $(6.53 - 2.53)$ $(9.11 - 6.53)$ $(10.69 - 9.11)$ $(11.85 - 10.69)$ $(12.63 - 11.85)$ $(16.77 - 12.63)$		37.62	
	108	sc1	$(-18.08 - -21.15)$ $(-7.56 - -18.08)$ $(16.06 - -7.56)$			

37.21

109 sc1	(-19.18 - -20.13)
	(-16.56 - -19.18)
	(14.12 - -16.56)
	(15.98 - 14.12)

36.11

110 sc1	(-19.69 - -20.33)
	(-8.31 - -19.69)
	(16.28 - -8.31)

36.61

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
106a	107	106a	gd1	17.74	49.99	24.99	443.32	
5250.01	5300		107 gd1	17.47	49.99	24.99	436.58	
								879.9
107	108		107 gd1	17.47	50	25	436.75	
5300	5350		108 gd1	17.61	50	25	440.25	
								877
108	109		108 gd1	17.61	50	25	440.25	
5350	5400		109 gd1	18.58	50	25	464.5	
								904.75
109	110		109 gd1	18.58	50	25	464.5	
5400	5450		110 gd1	18.94	50	25	473.5	
								938

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
106a	107	106a	gs1	17.97	49.99	24.99	449.07	
5250.01	5300		107 gs1	17.73	49.99	24.99	443.07	
								892.14
107	108		107 gs1	17.73	50	25	443.25	
5300	5350		108 gs1	19.2	50	25	480	
								923.25
108	109		108 gs1	19.2	50	25	480	
5350	5400		109 gs1	18.35	50	25	458.75	
								938.75
109	110		109 gs1	18.35	50	25	458.75	
5400	5450		110 gs1	19.05	50	25	476.25	
								935

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
106a	107	106a	sc1	41.61	49.99	24.99	1039.83	
5250.01	5300		107 sc1	37.62	49.99	24.99	940.12	
								1979.95
107	108		107 sc1	37.62	50	25	940.5	
5300	5350		108 sc1	37.21	50	25	930.25	
								1870.75
108	109		108 sc1	37.21	50	25	930.25	
5350	5400		109 sc1	36.11	50	25	902.75	
								1833
109	110		109 sc1	36.11	50	25	902.75	
5400	5450		110 sc1	36.61	50	25	915.25	
								0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie TR04			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3599.65
gs	scavo provv. sx	m ²	3689.14
sc	scottico tr	m ²	7501.7
so	SUPERCOMPATTATO	m ²	0
sr	scottico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: TR04								
Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	MD1	5.25	49.99	24.99	131.197	
5250.01	5300	107 MD1	MD1	5.26	49.99	24.99	131.447	
107	108	107 MD1	MD1	5.26	50	25	131.5	
5300	5350	108 MD1	MD1	5.25	50	25	131.25	
108	109	108 MD1	MD1	5.25	50	25	131.25	
5350	5400	109 MD1	MD1	5.25	50	25	131.25	
109	110	109 MD1	MD1	5.25	50	25	131.25	
5400	5450	110 MD1	MD1	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	MS1	0.02	49.99	24.99	0.5	
5250.01	5300	106a MS2	MS2	5.25	49.99	24.99	131.197	
		107 MS1	MS1	0.04	49.99	24.99	1	
		107 MS2	MS2	5.26	49.99	24.99	131.447	
107	108	107 MS1	MS1	0.04	50	25	1	
5300	5350	107 MS2	MS2	5.26	50	25	131.5	
		108 MS1	MS1	0.03	50	25	0.75	
		108 MS2	MS2	5.25	50	25	131.25	
108	109	108 MS1	MS1	0.03	50	25	0.75	
5350	5400	108 MS2	MS2	5.25	50	25	131.25	
		109 MS1	MS1	0.03	50	25	0.75	
		109 MS2	MS2	5.25	50	25	131.25	
109	110	109 MS1	MS1	0.03	50	25	0.75	
5400	5450	109 MS2	MS2	5.25	50	25	131.25	
		110 MS2	MS2	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TD1	50.07	49.99	24.99	1251.249	
5250.01	5300	107 TD1	TD1	49.91	49.99	24.99	1247.251	
107	108	107 TD1	TD1	49.91	50	25	1247.75	
5300	5350	108 TD1	TD1	49.47	50	25	1236.75	
108	109	108 TD1	TD1	49.47	50	25	1236.75	
5350	5400	109 TD1	TD1	55.23	50	25	1380.75	
109	110	109 TD1	TD1	55.23	50	25	1380.75	
5400	5450	110 TD1	TD1	57.2	50	25	1430	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TS1	49.39	49.99	24.99	1234.256	
5250.01	5300	107 TS1	TS1	50.29	49.99	24.99	1256.747	
107	108	107 TS1	TS1	50.29	50	25	1257.25	
5300	5350	108 TS1	TS1	49.92	50	25	1248	
108	109	108 TS1	TS1	49.92	50	25	1248	
5350	5400	109 TS1	TS1	52.22	50	25	1305.5	
109	110	109 TS1	TS1	52.22	50	25	1305.5	
5400	5450	110 TS1	TS1	56.83	50	25	1420.75	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	VA1	3.68	49.99	24.99	91.963	
5250.01	5300	106a VA2	VA2	3.7	49.99	24.99	92.463	
		107 VA1	VA1	3.56	49.99	24.99	88.964	
107	108	107 VA1	VA1	3.56	50	25	89	
5300	5350	108 VA1	VA1	3.96	50	25	99	
		108 VA2	VA2	3.57	50	25	89.25	
108	109	108 VA1	VA1	3.96	50	25	99	
5350	5400	108 VA2	VA2	3.57	50	25	89.25	
		109 VA1	VA1	3.43	50	25	85.75	
		109 VA2	VA2	3.54	50	25	88.5	
109	110	109 VA1	VA1	3.43	50	25	85.75	
5400	5450	109 VA2	VA2	3.54	50	25	88.5	
		110 VA1	VA1	3.75	50	25	93.75	
		110 VA2	VA2	3.96	50	25	99	

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume dalla sezione alla sezione Simbolo			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	MD1	5.25	49.99	24.99	131.197	
	5250.01	5300	107 MD1	5.26	49.99	24.99	131.447	
		107 108	107 MD1	5.26	50	25	131.5	
		5300 5350	108 MD1	5.25	50	25	131.25	
		108 109	108 MD1	5.25	50	25	131.25	
		5350 5400	109 MD1	5.25	50	25	131.25	
		109 110	109 MD1	5.25	50	25	131.25	
		5400 5450	110 MD1	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	MS1	0.02	49.99	24.99	0.5	
	5250.01	5300 106a	MS2	5.25	49.99	24.99	131.197	
			107 MS1	0.04	49.99	24.99	1	
			107 MS2	5.26	49.99	24.99	131.447	
		107 108	107 MS1	0.04	50	25	1	
		5300 5350	107 MS2	5.26	50	25	131.5	
			108 MS1	0.03	50	25	0.75	
			108 MS2	5.25	50	25	131.25	
		108 109	108 MS1	0.03	50	25	0.75	
		5350 5400	108 MS2	5.25	50	25	131.25	
			109 MS1	0.03	50	25	0.75	
			109 MS2	5.25	50	25	131.25	
		109 110	109 MS1	0.03	50	25	0.75	
		5400 5450	109 MS2	5.25	50	25	131.25	
			110 MS2	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO MURO DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TD1	50.07	49.99	24.99	1251.249	
	5250.01	5300	107 TD1	49.91	49.99	24.99	1247.251	
		107 108	107 TD1	49.91	50	25	1247.75	
		5300 5350	108 TD1	49.47	50	25	1236.75	
		108 109	108 TD1	49.47	50	25	1236.75	
		5350 5400	109 TD1	55.23	50	25	1380.75	
		109 110	109 TD1	55.23	50	25	1380.75	
		5400 5450	110 TD1	57.2	50	25	1430	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO MURO SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TS1	49.39	49.99	24.99	1234.256	
	5250.01	5300	107 TS1	50.29	49.99	24.99	1256.747	
		107 108	107 TS1	50.29	50	25	1257.25	
		5300 5350	108 TS1	49.92	50	25	1248	
		108 109	108 TS1	49.92	50	25	1248	
		5350 5400	109 TS1	52.22	50	25	1305.5	
		109 110	109 TS1	52.22	50	25	1305.5	
		5400 5450	110 TS1	56.83	50	25	1420.75	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	VA1	3.68	49.99	24.99	91.963	
	5250.01	5300 106a	VA2	3.7	49.99	24.99	92.463	
			107 VA1	3.56	49.99	24.99	88.964	
		107 108	107 VA1	3.56	50	25	89	
		5300 5350	108 VA1	3.96	50	25	99	
			108 VA2	3.57	50	25	89.25	
		108 109	108 VA1	3.96	50	25	99	
		5350 5400	108 VA2	3.57	50	25	89.25	
			109 VA1	3.43	50	25	85.75	
			109 VA2	3.54	50	25	88.5	
		109 110	109 VA1	3.43	50	25	85.75	
		5400 5450	109 VA2	3.54	50	25	88.5	
			110 VA1	3.75	50	25	93.75	
			110 VA2	3.96	50	25	99	

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume dalla sezione alla sezione Simbolo

	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644

MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	5250.01	107 106a	MD1	5.25	49.99	24.99	131.197	
		5300	107 MD1	5.26	49.99	24.99	131.447	
	107	108	107 MD1	5.26	50	25	131.5	
	5300	5350	108 MD1	5.25	50	25	131.25	
	108	109	108 MD1	5.25	50	25	131.25	
	5350	5400	109 MD1	5.25	50	25	131.25	
	109	110	109 MD1	5.25	50	25	131.25	
	5400	5450	110 MD1	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	5250.01	107 106a	MS1	0.02	49.99	24.99	0.5	
		5300 106a	MS2	5.25	49.99	24.99	131.197	
			107 MS1	0.04	49.99	24.99	1	
			107 MS2	5.26	49.99	24.99	131.447	
	107	108	107 MS1	0.04	50	25	1	
	5300	5350	107 MS2	5.26	50	25	131.5	
			108 MS1	0.03	50	25	0.75	
			108 MS2	5.25	50	25	131.25	
	108	109	108 MS1	0.03	50	25	0.75	
	5350	5400	108 MS2	5.25	50	25	131.25	
			109 MS1	0.03	50	25	0.75	
			109 MS2	5.25	50	25	131.25	
	109	110	109 MS1	0.03	50	25	0.75	
	5400	5450	109 MS2	5.25	50	25	131.25	
			110 MS2	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo provv

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	5250.01	107 106a	SC1	495.19	49.99	24.99	12374.798	
		5300	107 SC1	452.16	49.99	24.99	11299.478	
	107	108	107 SC1	452.16	50	25	11304	
	5300	5350	108 SC1	423.16	50	25	10579	
	108	109	108 SC1	423.16	50	25	10579	
	5350	5400	109 SC1	450.28	50	25	11257	
	109	110	109 SC1	450.28	50	25	11257	
	5400	5450	110 SC1	458.69	50	25	11467.25	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO MURO DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	5250.01	107 106a	TD1	50.07	49.99	24.99	1251.249	
		5300	107 TD1	49.91	49.99	24.99	1247.251	
	107	108	107 TD1	49.91	50	25	1247.75	
	5300	5350	108 TD1	49.47	50	25	1236.75	
	108	109	108 TD1	49.47	50	25	1236.75	
	5350	5400	109 TD1	55.23	50	25	1380.75	
	109	110	109 TD1	55.23	50	25	1380.75	
	5400	5450	110 TD1	57.2	50	25	1430	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO MURO SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	5250.01	107 106a	TS1	49.39	49.99	24.99	1234.256	
		5300	107 TS1	50.29	49.99	24.99	1256.747	

107	108	107	TS1	50.29	50	25	1257.25
5300	5350	108	TS1	49.92	50	25	1248
108	109	108	TS1	49.92	50	25	1248
5350	5400	109	TS1	52.22	50	25	1305.5
109	110	109	TS1	52.22	50	25	1305.5
5400	5450	110	TS1	56.83	50	25	1420.75

Pagina: COMPUTO DEI VOLUMI							
Descrizione: RIEMPIMENTO ARGILLA							
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
Prog.							
106a		107 106a	VA1	3.68	49.99	24.99	91.963
	5250.01	5300 106a	VA2	3.7	49.99	24.99	92.463
			107 VA1	3.56	49.99	24.99	88.964
107	108	107 VA1	3.56	50	25	89	
5300	5350	108 VA1	3.96	50	25	99	
		108 VA2	3.57	50	25	89.25	
108	109	108 VA1	3.96	50	25	99	
5350	5400	108 VA2	3.57	50	25	89.25	
		109 VA1	3.43	50	25	85.75	
		109 VA2	3.54	50	25	88.5	
109	110	109 VA1	3.43	50	25	85.75	
5400	5450	109 VA2	3.54	50	25	88.5	
		110 VA1	3.75	50	25	93.75	
		110 VA2	3.96	50	25	99	

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume dalla sezione alla sezione Simbolo			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

Pagina: COMPUTO DEI VOLUMI							
Descrizione: MAGRONE DX							
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
Prog.							
106a		107 106a	MD1	5.25	49.99	24.99	131.197
	5250.01	5300	107 MD1	5.26	49.99	24.99	131.447
107	108	107 MD1	5.26	50	25	131.5	
5300	5350	108 MD1	5.25	50	25	131.25	
108	109	108 MD1	5.25	50	25	131.25	
5350	5400	109 MD1	5.25	50	25	131.25	
109	110	109 MD1	5.25	50	25	131.25	
5400	5450	110 MD1	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI							
Descrizione: MAGRONE SX							
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
Prog.							
106a		107 106a	MS1	0.02	49.99	24.99	0.5
	5250.01	5300 106a	MS2	5.25	49.99	24.99	131.197
			107 MS1	0.04	49.99	24.99	1
			107 MS2	5.26	49.99	24.99	131.447
107	108	107 MS1	0.04	50	25	1	
5300	5350	107 MS2	5.26	50	25	131.5	
		108 MS1	0.03	50	25	0.75	
		108 MS2	5.25	50	25	131.25	
108	109	108 MS1	0.03	50	25	0.75	
5350	5400	108 MS2	5.25	50	25	131.25	
		109 MS1	0.03	50	25	0.75	
		109 MS2	5.25	50	25	131.25	
109	110	109 MS1	0.03	50	25	0.75	
5400	5450	109 MS2	5.25	50	25	131.25	
		110 MS2	5.26	50	25	131.5	

Pagina: COMPUTO DEI VOLUMI							
Descrizione: scavo provv							
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
Prog.							

106a	107	106a	SC1	495.19	49.99	24.99	12374.798
5250.01	5300	107	SC1	452.16	49.99	24.99	11299.478
107	108	107	SC1	452.16	50	25	11304
5300	5350	108	SC1	423.16	50	25	10579
108	109	108	SC1	423.16	50	25	10579
5350	5400	109	SC1	450.28	50	25	11257
109	110	109	SC1	450.28	50	25	11257
5400	5450	110	SC1	458.69	50	25	11467.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	107	106a	TD1	50.07	49.99	24.99	1251.249	
5250.01	5300	107	TD1	49.91	49.99	24.99	1247.251	
107	108	107	TD1	49.91	50	25	1247.75	
5300	5350	108	TD1	49.47	50	25	1236.75	
108	109	108	TD1	49.47	50	25	1236.75	
5350	5400	109	TD1	55.23	50	25	1380.75	
109	110	109	TD1	55.23	50	25	1380.75	
5400	5450	110	TD1	57.2	50	25	1430	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	107	106a	TS1	49.39	49.99	24.99	1234.256	
5250.01	5300	107	TS1	50.29	49.99	24.99	1256.747	
107	108	107	TS1	50.29	50	25	1257.25	
5300	5350	108	TS1	49.92	50	25	1248	
108	109	108	TS1	49.92	50	25	1248	
5350	5400	109	TS1	52.22	50	25	1305.5	
109	110	109	TS1	52.22	50	25	1305.5	
5400	5450	110	TS1	56.83	50	25	1420.75	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a	107	106a	VA1	3.68	49.99	24.99	91.963	
5250.01	5300	106a	VA2	3.7	49.99	24.99	92.463	
			107	VA1	3.56	49.99	88.964	
107	108	107	VA1	3.56	50	25	89	
5300	5350	108	VA1	3.96	50	25	99	
			108	VA2	3.57	50	89.25	
108	109	108	VA1	3.96	50	25	99	
5350	5400	108	VA2	3.57	50	25	89.25	
			109	VA1	3.43	50	85.75	
			109	VA2	3.54	50	88.5	
109	110	109	VA1	3.43	50	25	85.75	
5400	5450	109	VA2	3.54	50	25	88.5	
			110	VA1	3.75	50	93.75	
			110	VA2	3.96	50	99	

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume dalla sezione alla sezione Simbolo			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
RI	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

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Descrizione: MAGRONE DX						
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
Prog.						
106a	MD1	(13.63-11.63)x(22.10+22.10)/2		44.2		
5250.01		(13.13-13.63)x(19.10+22.10)/2		-10.3		
		(11.63-13.13)x(19.10+19.10)/2		-28.65		
				5.25		

107	MD1	(11.64-9.64)x(22.15+22.15)/2	44.3		
5300		(11.14-11.64)x(19.15+22.15)/2	-10.32		
		(9.64-11.14)x(19.15+19.15)/2	-28.72		5.26
108	MD1	(10.83-8.83)x(22.20+22.20)/2	44.4		
5350		(10.33-10.83)x(19.20+22.20)/2	-10.35		
		(8.83-10.33)x(19.20+19.20)/2	-28.8		5.25
109	MD1	(10.80-8.80)x(22.24+22.24)/2	44.48		
5400		(10.30-10.80)x(19.24+22.24)/2	-10.37		
		(8.80-10.30)x(19.24+19.24)/2	-28.86		5.25
110	MD1	(10.80-8.80)x(22.29+22.29)/2	44.58		
5450		(10.30-10.80)x(19.29+22.29)/2	-10.39		
		(8.80-10.30)x(19.29+19.29)/2	-28.93		5.26

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
106a	MS1	(-16.74--17.25)x(19.10+22.10)/2	10.51		
5250.01		(-16.75--16.74)x(19.10+19.10)/2	-0.19		
		(-17.25--16.75)x(22.10+19.10)/2	-10.3		0.02
106a	MS2	(-15.25--17.25)x(22.10+22.10)/2	44.2		
5250.01		(-16.75--15.25)x(19.10+19.10)/2	-28.65		
		(-17.25--16.75)x(22.10+19.10)/2	-10.3		5.25
107	MS1	(-15.07--15.59)x(19.15+22.15)/2	10.74		
5300		(-15.09--15.07)x(19.15+19.15)/2	-0.38		
		(-15.59--15.09)x(22.15+19.15)/2	-10.32		0.04
107	MS2	(-13.59--15.59)x(22.15+22.15)/2	44.3		
5300		(-15.09--13.59)x(19.15+19.15)/2	-28.72		
		(-15.59--15.09)x(22.15+19.15)/2	-10.32		5.26
108	MS1	(-14.32--14.84)x(19.20+22.20)/2	10.76		
5350		(-14.34--14.32)x(19.20+19.20)/2	-0.38		
		(-14.84--14.34)x(22.20+19.20)/2	-10.35		0.03
108	MS2	(-12.84--14.84)x(22.20+22.20)/2	44.4		
5350		(-14.34--12.84)x(19.20+19.20)/2	-28.8		
		(-14.84--14.34)x(22.20+19.20)/2	-10.35		5.25
109	MS1	(-14.28--14.80)x(19.24+22.24)/2	10.78		
5400		(-14.30--14.28)x(19.24+19.24)/2	-0.38		
		(-14.80--14.30)x(22.24+19.24)/2	-10.37		0.03
109	MS2	(-12.80--14.80)x(22.24+22.24)/2	44.48		
5400		(-14.30--12.80)x(19.24+19.24)/2	-28.86		
		(-14.80--14.30)x(22.24+19.24)/2	-10.37		5.25
110	MS2	(-12.80--14.80)x(22.29+22.29)/2	44.58		
5450		(-14.30--12.80)x(19.29+19.29)/2	-28.93		
		(-14.80--14.30)x(22.29+19.29)/2	-10.39		5.26

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Descrizione: scavo prov

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
106a	SC1	(-19.63--22.68)x(33.97+34.18)/2	103.93		
5250.01		(-10.32--19.63)x(33.24+33.97)/2	312.86		
		(12.94--10.32)x(33.98+33.24)/2	781.77		
		(16.48--12.94)x(33.99+33.98)/2	120.31		
		(18.56--16.48)x(33.99+33.99)/2	70.7		
		(18.93--18.56)x(34.00+33.99)/2	12.58		
		(17.34--18.93)x(32.41+34.00)/2	-52.8		
		(17.13--17.34)x(31.10+32.41)/2	-6.67		
		(16.13--17.13)x(31.10+31.10)/2	-31.1		
		(15.13--16.13)x(25.10+31.10)/2	-28.1		
		(14.13--15.13)x(25.10+25.10)/2	-25.1		
		(13.13--14.13)x(19.10+25.10)/2	-22.1		
		(-16.75--13.13)x(19.10+19.10)/2	-570.71		
		(-17.75--16.75)x(25.10+19.10)/2	-22.1		
		(-18.75--17.75)x(25.10+25.10)/2	-25.1		
		(-19.75--18.75)x(31.10+25.10)/2	-28.1		
		(-20.75--19.75)x(31.10+31.10)/2	-31.1		
		(-20.98--20.75)x(32.49+31.10)/2	-7.31		
		(-22.68--20.98)x(34.18+32.49)/2	-56.67		495.19
107	SC1	(-20.79--20.85)x(34.04+34.07)/2	2.04		
5300		(-17.91--20.79)x(34.04+34.04)/2	98.04		
		(-16.36--17.91)x(34.03+34.04)/2	52.75		
		(-12.86--16.36)x(34.03+34.03)/2	119.11		
		(2.24--12.86)x(34.00+34.03)/2	513.63		
		(2.53--2.24)x(34.00+34.00)/2	9.86		
		(6.53--2.53)x(34.02+34.00)/2	136.04		
		(9.11--6.53)x(34.04+34.02)/2	87.8		
		(10.69--9.11)x(34.04+34.04)/2	53.78		
		(11.85--10.69)x(34.05+34.04)/2	39.49		
		(12.63--11.85)x(34.06+34.05)/2	26.56		
		(16.77--12.63)x(33.86+34.06)/2	140.59		
		(15.36--16.77)x(32.45+33.86)/2	-46.75		
		(15.14--15.36)x(31.15+32.45)/2	-7		
		(14.14--15.14)x(31.15+31.15)/2	-31.15		
		(13.14--14.14)x(25.15+31.15)/2	-28.15		
		(12.14--13.14)x(25.15+25.15)/2	-25.15		
		(11.14--12.14)x(19.15+25.15)/2	-22.15		
		(-15.09--11.14)x(19.15+19.15)/2	-502.3		
		(-16.09--15.09)x(25.15+19.15)/2	-22.15		
		(-17.09--16.09)x(25.15+25.15)/2	-25.15		
		(-18.09--17.09)x(31.15+25.15)/2	-28.15		
		(-19.09--18.09)x(31.15+31.15)/2	-31.15		
		(-19.32--19.09)x(32.54+31.15)/2	-7.32		
		(-20.85--19.32)x(34.07+32.54)/2	-50.96		452.16
108	SC1	(-18.08--21.15)x(34.08+35.15)/2	106.27		
5350		(-7.56--18.08)x(33.70+34.08)/2	356.52		
		(16.06--7.56)x(34.00+33.70)/2	799.54		
		(14.54--16.06)x(32.47+34.00)/2	-50.52		
		(14.33--14.54)x(31.20+32.47)/2	-6.69		
		(13.33--14.33)x(31.20+31.20)/2	-31.2		
		(12.33--13.33)x(25.20+31.20)/2	-28.2		
		(11.33--12.33)x(25.20+25.20)/2	-25.2		
		(10.33--11.33)x(19.20+25.20)/2	-22.2		
		(-14.34--10.33)x(19.20+19.20)/2	-473.66		
		(-15.34--14.34)x(25.20+19.20)/2	-22.2		

$(-16.34-15.34) \times (25.20+25.20) / 2$	-25.2
$(-17.34-16.34) \times (31.20+25.20) / 2$	-28.2
$(-18.34-17.34) \times (31.20+31.20) / 2$	-31.2
$(-18.57-18.34) \times (32.58+31.20) / 2$	-7.33
$(-21.15-18.57) \times (35.15+32.58) / 2$	-87.37

109	SC1	$(-19.18-20.13) \times (34.37+34.78) / 2$	32.85	423.16
5400		$(-16.56-19.18) \times (34.63+34.37) / 2$	90.39	
		$(14.12-16.56) \times (35.06+34.63) / 2$	1069.04	
		$(15.98-14.12) \times (35.11+35.06) / 2$	65.26	
		$(14.74-15.98) \times (33.87+35.11) / 2$	-42.77	
		$(14.35-14.74) \times (31.55+33.87) / 2$	-12.76	
		$(13.35-14.35) \times (31.55+31.55) / 2$	-31.55	
		$(12.35-13.35) \times (25.55+31.55) / 2$	-28.55	
		$(11.35-12.35) \times (25.55+25.55) / 2$	-25.55	
		$(10.30-11.35) \times (19.24+25.55) / 2$	-23.51	
		$(-14.30-10.30) \times (19.24+19.24) / 2$	-473.3	
		$(-15.35-14.30) \times (25.55+19.24) / 2$	-23.51	
		$(-16.35-15.35) \times (25.55+25.55) / 2$	-25.55	
		$(-17.35-16.35) \times (31.55+25.55) / 2$	-28.55	
		$(-18.35-17.35) \times (31.55+31.55) / 2$	-31.55	
		$(-18.64-18.35) \times (33.29+31.55) / 2$	-9.4	
		$(-20.13-18.64) \times (34.78+33.29) / 2$	-50.71	

110	SC1	$(-19.69-20.33) \times (35.48+35.48) / 2$	22.71	450.28
5450		$(-8.31-19.69) \times (34.75+35.48) / 2$	399.61	
		$(16.28-8.31) \times (35.39+34.75) / 2$	862.37	
		$(14.73-16.28) \times (33.83+35.39) / 2$	-53.65	
		$(14.30-14.73) \times (31.29+33.83) / 2$	-14	
		$(13.30-14.30) \times (31.29+31.29) / 2$	-31.29	
		$(12.30-13.30) \times (25.29+31.29) / 2$	-28.29	
		$(11.30-12.30) \times (25.29+25.29) / 2$	-25.29	
		$(10.30-11.30) \times (19.29+25.29) / 2$	-22.29	
		$(-14.30-10.30) \times (19.29+19.29) / 2$	-474.53	
		$(-15.30-14.30) \times (25.29+19.29) / 2$	-22.29	
		$(-16.30-15.30) \times (25.29+25.29) / 2$	-25.29	
		$(-17.30-16.30) \times (31.29+25.29) / 2$	-28.29	
		$(-18.30-17.30) \times (31.29+31.29) / 2$	-31.29	
		$(-18.73-18.30) \times (33.88+31.29) / 2$	-14.01	
		$(-20.33-18.73) \times (35.48+33.88) / 2$	55.49	

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Descrizione: RINTERRO MURO DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
106a	TD1	$(11.63-11.64) \times (24.20+19.10) / 2$	-0.22		
5250.01		$(11.23-11.63) \times (24.20+24.20) / 2$	-9.68		
		$(17.92-11.23) \times (32.99+32.92) / 2$	220.47		
		$(17.34-17.92) \times (32.41+32.99) / 2$	-18.97		
		$(17.13-17.34) \times (31.10+32.41) / 2$	-6.67		
		$(16.13-17.13) \times (31.10+31.10) / 2$	-31.1		
		$(15.13-16.13) \times (25.10+31.10) / 2$	-28.1		
		$(14.13-15.13) \times (25.10+25.10) / 2$	-25.1		
		$(13.63-14.13) \times (22.10+25.10) / 2$	-11.8		
		$(13.13-13.63) \times (19.10+22.10) / 2$	-10.3		
		$(11.63-13.13) \times (19.10+19.10) / 2$	-28.65		
		$(11.64-11.63) \times (19.10+19.10) / 2$	0.19		

107	TD1	$(9.64-9.65) \times (24.24+19.15) / 2$	-0.22	50.07
5300		$(9.24-9.64) \times (24.24+24.24) / 2$	-9.7	
		$(15.82-9.24) \times (32.91+33.04) / 2$	216.98	
		$(15.36-15.82) \times (32.45+32.91) / 2$	-15.03	
		$(15.14-15.36) \times (31.15+32.45) / 2$	-7	
		$(14.14-15.14) \times (31.15+31.15) / 2$	-31.15	
		$(13.14-14.14) \times (25.15+31.15) / 2$	-28.15	
		$(12.14-13.14) \times (25.15+25.15) / 2$	-25.15	
		$(11.64-12.14) \times (22.15+25.15) / 2$	-11.82	
		$(11.14-11.64) \times (19.15+22.15) / 2$	-10.32	
		$(9.64-11.14) \times (19.15+19.15) / 2$	-28.72	
		$(9.65-9.64) \times (19.15+19.15) / 2$	0.19	

108	TD1	$(8.82-8.83) \times (24.29+19.20) / 2$	-0.22	49.91
5350		$(8.42-8.82) \times (24.29+24.29) / 2$	-9.72	
		$(15.05-8.42) \times (32.98+32.90) / 2$	218.39	
		$(14.54-15.05) \times (32.47+32.98) / 2$	-16.69	
		$(14.33-14.54) \times (31.20+32.47) / 2$	-6.69	
		$(13.33-14.33) \times (31.20+31.20) / 2$	-31.2	
		$(12.33-13.33) \times (25.20+31.20) / 2$	-28.2	
		$(11.33-12.33) \times (25.20+25.20) / 2$	-25.2	
		$(10.83-11.33) \times (22.20+25.20) / 2$	-11.85	
		$(10.33-10.83) \times (19.20+22.20) / 2$	-10.35	
		$(8.83-10.33) \times (19.20+19.20) / 2$	-28.8	

109	TD1	$(8.80-8.81) \times (24.33+19.24) / 2$	-0.22	49.47
5400		$(8.40-8.80) \times (24.33+24.33) / 2$	-9.73	
		$(14.95-8.40) \times (34.08+33.98) / 2$	222.9	
		$(14.74-14.95) \times (33.87+34.08) / 2$	-7.13	
		$(14.35-14.74) \times (31.55+33.87) / 2$	-12.76	
		$(13.35-14.35) \times (31.55+31.55) / 2$	-31.55	
		$(12.35-13.35) \times (25.55+31.55) / 2$	-28.55	
		$(11.35-12.35) \times (25.55+25.55) / 2$	-25.55	
		$(10.80-11.35) \times (22.24+25.55) / 2$	-13.14	
		$(10.30-10.80) \times (19.24+22.24) / 2$	-10.37	
		$(8.81-10.30) \times (19.24+19.24) / 2$	-28.67	

110	TD1	$(8.80-8.81) \times (24.38+19.29) / 2$	-0.22	55.23
5450		$(8.40-8.80) \times (24.38+24.38) / 2$	-9.75	
		$(15.26-8.40) \times (34.36+34.19) / 2$	235.13	
		$(14.73-15.26) \times (33.83+34.36) / 2$	-18.07	
		$(14.30-14.73) \times (31.29+33.83) / 2$	-14	
		$(13.30-14.30) \times (31.29+31.29) / 2$	-31.29	
		$(12.30-13.30) \times (25.29+31.29) / 2$	-28.29	
		$(11.30-12.30) \times (25.29+25.29) / 2$	-25.29	
		$(10.80-11.30) \times (22.29+25.29) / 2$	-11.89	
		$(10.30-10.80) \times (19.29+22.29) / 2$	-10.39	
		$(8.81-10.30) \times (19.29+19.29) / 2$	-28.74	

Descrizione: RINTERRO MURO SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
106a	TS1	$(-14.85-21.60) \times (32.60+33.11) / 2$	221.77		
5250.01		$(-15.25-14.85) \times (24.20+24.20) / 2$	-9.68		
		$(-16.75-15.25) \times (19.10+19.10) / 2$	-28.65		
		$(-17.75-16.75) \times (25.10+19.10) / 2$	-22.1		
		$(-18.75-17.75) \times (25.10+25.10) / 2$	-25.1		
		$(-19.75-18.75) \times (31.10+25.10) / 2$	-28.1		

(-20.75--19.75)x(31.10+31.10)/2	-31.1
(-20.98--20.75)x(32.49+31.10)/2	-7.31
(-21.60--20.98)x(33.11+32.49)/2	-20.34

107	TS1	(-13.19--19.82)x(33.03+33.04)/2	219.02	49.39
5300		(-13.59--13.19)x(24.24+24.24)/2	-9.7	
		(-15.09--13.59)x(19.15+19.15)/2	-28.72	
		(-16.09--15.09)x(25.15+19.15)/2	-22.15	
		(-17.09--16.09)x(25.15+25.15)/2	-25.15	
		(-18.09--17.09)x(31.15+25.15)/2	-28.15	
		(-19.09--18.09)x(31.15+31.15)/2	-31.15	
		(-19.32--19.09)x(32.54+31.15)/2	-7.32	
		(-19.82--19.32)x(33.04+32.54)/2	-16.39	

108	TS1	(-18.08--19.60)x(33.08+33.61)/2	50.68	50.29
5350		(-12.44--18.08)x(32.87+33.08)/2	185.98	
		(-12.84--12.44)x(24.29+24.29)/2	-9.72	
		(-14.34--12.84)x(19.20+19.20)/2	-28.8	
		(-15.34--14.34)x(25.20+19.20)/2	-22.2	
		(-16.34--15.34)x(25.20+25.20)/2	-25.2	
		(-17.34--16.34)x(31.20+25.20)/2	-28.2	
		(-18.34--17.34)x(31.20+31.20)/2	-31.2	
		(-18.57--18.34)x(32.58+31.20)/2	-7.33	
		(-19.60--18.57)x(33.61+32.58)/2	-34.09	

109	TS1	(-12.40--18.77)x(33.69+33.41)/2	213.71	49.92
5400		(-12.80--12.40)x(24.33+24.33)/2	-9.73	
		(-14.30--12.80)x(19.24+19.24)/2	-28.86	
		(-15.35--14.30)x(25.55+19.24)/2	-23.51	
		(-16.35--15.35)x(25.55+25.55)/2	-25.55	
		(-17.35--16.35)x(31.55+25.55)/2	-28.55	
		(-18.35--17.35)x(31.55+31.55)/2	-31.55	
		(-18.64--18.35)x(33.29+31.55)/2	-9.4	
		(-18.77--18.64)x(33.41+33.29)/2	-4.34	

110	TS1	(-12.40--19.29)x(34.01+34.44)/2	235.81	52.22
5450		(-12.80--12.40)x(24.38+24.38)/2	-9.75	
		(-14.30--12.80)x(19.29+19.29)/2	-28.93	
		(-15.30--14.30)x(25.29+19.29)/2	-22.29	
		(-16.30--15.30)x(25.29+25.29)/2	-25.29	
		(-17.30--16.30)x(31.29+25.29)/2	-28.29	
		(-18.30--17.30)x(31.29+31.29)/2	-31.29	
		(-18.73--18.30)x(33.88+31.29)/2	-14.01	
		(-19.29--18.73)x(34.44+33.88)/2	-19.13	

Pagina: CALCOLO DELLE AREE

Descrizione: RIEMPIMENTO ARGILLA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
106a	VA1	(-19.63--22.14)x(33.47+33.65)/2	84.24		
	5250.01	(-14.85--19.63)x(33.10+33.47)/2	159.1		
		(-22.14--14.85)x(33.15+32.60)/2	-239.66		
				3.68	
106a	VA2	(12.94-11.23)x(33.48+33.42)/2	57.2		
	5250.01	(16.48-12.94)x(33.49+33.48)/2	118.54		
		(18.42-16.48)x(33.49+33.49)/2	64.97		
		(16.48-18.42)x(32.99+32.99)/2	-64		
		(11.23-16.48)x(32.92+32.99)/2	-173.01		
				3.7	
107	VA1	(-17.91--20.32)x(33.54+33.54)/2	80.83		
	5300	(-16.36--17.91)x(33.53+33.54)/2	51.98		
		(-13.19--16.36)x(33.53+33.53)/2	106.29		
		(-16.36--13.19)x(33.03+33.03)/2	-104.71		
		(-17.91--16.36)x(33.04+33.03)/2	-51.2		
		(-20.32--17.91)x(33.04+33.04)/2	-79.63		
				3.56	
108	VA1	(-18.08--20.37)x(33.58+34.38)/2	77.81		
	5350	(-12.44--18.08)x(33.37+33.58)/2	188.8		
		(-18.08--12.44)x(33.08+32.87)/2	-185.98		
		(-20.37--18.08)x(33.88+33.08)/2	-76.67		
				3.96	
108	VA2	(15.55-8.42)x(33.48+33.40)/2	238.43		
	5350	(8.42-15.55)x(32.90+32.98)/2	-234.86		
				3.57	
109	VA1	(-19.18--19.26)x(33.87+33.91)/2	2.71		
	5400	(-16.56--19.18)x(34.13+33.87)/2	89.08		
		(-12.40--16.56)x(34.19+34.13)/2	142.11		
		(-16.56--12.40)x(33.63+33.69)/2	-140.03		
		(-19.18--16.56)x(33.37+33.63)/2	-87.77		
		(-19.26--19.18)x(33.41+33.37)/2	-2.67		
				3.43	
109	VA2	(14.12-8.40)x(34.56+34.48)/2	197.45		
	5400	(15.47-14.12)x(34.59+34.56)/2	46.68		
		(14.12-15.47)x(34.06+34.09)/2	-46		
		(8.40-14.12)x(33.98+34.06)/2	-194.59		
				3.54	
110	VA1	(-19.69--19.83)x(34.98+34.98)/2	4.9		
	5450	(-12.40--19.69)x(34.51+34.98)/2	253.29		
		(-19.83--12.40)x(34.48+34.01)/2	-254.44		
				3.75	
110	VA2	(15.77-7.60)x(34.87+34.66)/2	284.03		
	5450	(7.60-15.77)x(34.19+34.37)/2	-280.07		
				3.96	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
106a	107	106a	MD1	5.25	49.99	24.99	131.197	
	5300		107 MD1	5.26	49.99	24.99	131.447	262.644
	107	108	107 MD1	5.26	50	25	131.5	
	5300	5350	108 MD1	5.25	50	25	131.25	262.75
	108	109	108 MD1	5.25	50	25	131.25	
	5350	5400	109 MD1	5.25	50	25	131.25	262.5
	109	110	109 MD1	5.25	50	25	131.25	
	5400	5450	110 MD1	5.26	50	25	131.5	262.75

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
106a	107	106a	MS1	0.02	49.99	24.99	0.5	
	5250.01	5300	106a	5.25	49.99	24.99	131.197	
			107 MS1	0.04	49.99	24.99	1	
			107 MS2	5.26	49.99	24.99	131.447	

								264.144
107	108	107	MS1	0.04	50	25	1	
5300	5350	107	MS2	5.26	50	25	131.5	
		108	MS1	0.03	50	25	0.75	
		108	MS2	5.25	50	25	131.25	
								264.5
108	109	108	MS1	0.03	50	25	0.75	
5350	5400	108	MS2	5.25	50	25	131.25	
		109	MS1	0.03	50	25	0.75	
		109	MS2	5.25	50	25	131.25	
								264
109	110	109	MS1	0.03	50	25	0.75	
5400	5450	109	MS2	5.25	50	25	131.25	
		110	MS2	5.26	50	25	131.5	
								263.5

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo provv								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	SC1	495.19	49.99	24.99	12374.798	
5250.01	5300	107 SC1		452.16	49.99	24.99	11299.478	
								23674.276
107	108	107	SC1	452.16	50	25	11304	
5300	5350	108	SC1	423.16	50	25	10579	
								21883
108	109	108	SC1	423.16	50	25	10579	
5350	5400	109	SC1	450.28	50	25	11257	
								21836
109	110	109	SC1	450.28	50	25	11257	
5400	5450	110	SC1	458.69	50	25	11467.25	
								22724.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TD1	50.07	49.99	24.99	1251.249	
5250.01	5300	107 TD1		49.91	49.99	24.99	1247.251	
								2498.5
107	108	107	TD1	49.91	50	25	1247.75	
5300	5350	108	TD1	49.47	50	25	1236.75	
								2484.5
108	109	108	TD1	49.47	50	25	1236.75	
5350	5400	109	TD1	55.23	50	25	1380.75	
								2617.5
109	110	109	TD1	55.23	50	25	1380.75	
5400	5450	110	TD1	57.2	50	25	1430	
								2810.75

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	TS1	49.39	49.99	24.99	1234.256	
5250.01	5300	107 TS1		50.29	49.99	24.99	1256.747	
								2491.003
107	108	107	TS1	50.29	50	25	1257.25	
5300	5350	108	TS1	49.92	50	25	1248	
								2505.25
108	109	108	TS1	49.92	50	25	1248	
5350	5400	109	TS1	52.22	50	25	1305.5	
								2553.5
109	110	109	TS1	52.22	50	25	1305.5	
5400	5450	110	TS1	56.83	50	25	1420.75	
								2726.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
106a		107 106a	VA1	3.68	49.99	24.99	91.963	
5250.01	5300	107 VA2		3.7	49.99	24.99	92.463	
		107 VA1		3.56	49.99	24.99	88.964	
								273.39
107	108	107	VA1	3.56	50	25	89	
5300	5350	108	VA1	3.96	50	25	99	
		108	VA2	3.57	50	25	89.25	
								277.25
108	109	108	VA1	3.96	50	25	99	
5350	5400	108	VA2	3.57	50	25	89.25	
		109	VA1	3.43	50	25	85.75	
		109	VA2	3.54	50	25	88.5	
								362.5
109	110	109	VA1	3.43	50	25	85.75	
5400	5450	109	VA2	3.54	50	25	88.5	
		110	VA1	3.75	50	25	93.75	
		110	VA2	3.96	50	25	99	
								367

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume TR04			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1050.644
MS	MAGRONE SX	m³	1056.144
Ri	Rilevato	m³	0
SC	scavo provv	m³	90117.526
SD	scavo definitivo	m³	0
TD	RINTERRO MURO DX	m³	10411.25
TS	RINTERRO MURO SX	m³	10276.003
V	SCAVO VASCA	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1280.14

TROS					
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
127A	dd1	$((7.48 - 6.02)^2 + (35.16 - 29.32)^2)^{1/2}$	6.02		
		$((9.00 - 7.48)^2 + (36.68 - 35.16)^2)^{1/2}$	2.15		
				8.17	
	127	dd1	$((7.48 - 6.02)^2 + (35.16 - 29.32)^2)^{1/2}$	6.02	
			$((9.00 - 7.48)^2 + (36.68 - 35.16)^2)^{1/2}$	2.15	
				8.17	
	128	dd1	$((7.42 - 6.02)^2 + (35.03 - 29.45)^2)^{1/2}$	5.75	
			$((8.95 - 7.42)^2 + (36.56 - 35.03)^2)^{1/2}$	2.16	
				7.91	
	129	dd1	$((7.42 - 6.02)^2 + (34.99 - 29.40)^2)^{1/2}$	5.76	
			$((8.96 - 7.42)^2 + (36.53 - 34.99)^2)^{1/2}$	2.18	
				7.94	
	130	dd1	$((7.52 - 6.02)^2 + (35.24 - 29.24)^2)^{1/2}$	6.18	
			$((9.52 - 7.52)^2 + (35.21 - 35.24)^2)^{1/2}$	2	
			$((9.59 - 9.52)^2 + (35.48 - 35.21)^2)^{1/2}$	0.28	
			$((11.12 - 9.59)^2 + (37.01 - 35.48)^2)^{1/2}$	2.16	
				10.62	
	131	dd1	$((7.52 - 6.02)^2 + (35.08 - 29.08)^2)^{1/2}$	6.18	
			$((9.52 - 7.52)^2 + (35.05 - 35.08)^2)^{1/2}$	2	
			$((9.68 - 9.52)^2 + (35.69 - 35.05)^2)^{1/2}$	0.66	
			$((11.21 - 9.68)^2 + (37.22 - 35.69)^2)^{1/2}$	2.16	
				11	
	132	dd1	$((7.52 - 6.02)^2 + (34.92 - 28.92)^2)^{1/2}$	6.18	
			$((9.52 - 7.52)^2 + (34.89 - 34.92)^2)^{1/2}$	2	
			$((9.77 - 9.52)^2 + (35.89 - 34.89)^2)^{1/2}$	1.03	
			$((11.28 - 9.77)^2 + (37.40 - 35.89)^2)^{1/2}$	2.14	
				11.35	
132A	dd1	$((50.72 - 49.22)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((52.72 - 50.72)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((52.94 - 52.72)^2 + (36.53 - 35.63)^2)^{1/2}$	0.93	
			$((54.46 - 52.94)^2 + (38.05 - 36.53)^2)^{1/2}$	2.15	
				11.26	
132B	dd1	$((50.72 - 49.22)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((52.72 - 50.72)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((52.94 - 52.72)^2 + (36.53 - 35.63)^2)^{1/2}$	0.93	
			$((54.46 - 52.94)^2 + (38.05 - 36.53)^2)^{1/2}$	2.15	
				11.26	
132C	dd1	$((50.72 - 49.22)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((52.72 - 50.72)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((52.94 - 52.72)^2 + (36.53 - 35.63)^2)^{1/2}$	0.93	
			$((54.46 - 52.94)^2 + (38.05 - 36.53)^2)^{1/2}$	2.15	
				11.26	
132D	dd1	$((50.72 - 49.22)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((52.72 - 50.72)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((52.94 - 52.72)^2 + (36.53 - 35.63)^2)^{1/2}$	0.93	
			$((54.46 - 52.94)^2 + (38.05 - 36.53)^2)^{1/2}$	2.15	
				11.26	
133A	dd1	$((33.52 - 32.02)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((35.52 - 33.52)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((35.92 - 35.52)^2 + (37.24 - 35.63)^2)^{1/2}$	1.66	
			$((36.78 - 35.92)^2 + (38.10 - 37.24)^2)^{1/2}$	1.22	
				11.06	
	133	dd1	$((33.52 - 32.02)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18	
			$((35.52 - 33.52)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((35.92 - 35.52)^2 + (37.24 - 35.63)^2)^{1/2}$	1.66	
			$((36.78 - 35.92)^2 + (38.10 - 37.24)^2)^{1/2}$	1.22	
				11.06	
133B	dd1	$((33.52 - 32.02)^2 + (35.66 - 29.66)^2)^{1/2}$	6.18		
			$((35.52 - 33.52)^2 + (35.63 - 35.66)^2)^{1/2}$	2	
			$((35.92 - 35.52)^2 + (37.24 - 35.63)^2)^{1/2}$	1.66	
			$((36.78 - 35.92)^2 + (38.10 - 37.24)^2)^{1/2}$	1.22	
				11.06	
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
127A	ds1	$((-11.41 - -12.87)^2 + (34.89 - 36.35)^2)^{1/2}$	2.06		
		$((-10.02 - -11.41)^2 + (29.32 - 34.89)^2)^{1/2}$	5.74		
				7.8	
	127	ds1	$((-11.41 - -12.87)^2 + (34.89 - 36.35)^2)^{1/2}$	2.06	
			$((-10.02 - -11.41)^2 + (29.32 - 34.89)^2)^{1/2}$	5.74	
				7.8	
	128	ds1	$((-11.32 - -12.79)^2 + (34.64 - 36.10)^2)^{1/2}$	2.07	
			$((-10.02 - -11.32)^2 + (29.45 - 34.64)^2)^{1/2}$	5.35	
				7.42	
	129	ds1	$((-11.30 - -12.78)^2 + (34.53 - 36.01)^2)^{1/2}$	2.09	
			$((-10.02 - -11.30)^2 + (29.40 - 34.53)^2)^{1/2}$	5.29	
				7.38	
	130	ds1	$((-11.48 - -12.95)^2 + (35.07 - 36.54)^2)^{1/2}$	2.08	
			$((-10.02 - -11.48)^2 + (29.24 - 35.07)^2)^{1/2}$	6.01	
				8.09	
	131	ds1	$((-13.57 - -15.05)^2 + (35.27 - 36.74)^2)^{1/2}$	2.09	
			$((-13.52 - -13.57)^2 + (35.05 - 35.27)^2)^{1/2}$	0.23	
			$((-11.52 - -13.52)^2 + (35.08 - 35.05)^2)^{1/2}$	2	
			$((-10.02 - -11.52)^2 + (29.08 - 35.08)^2)^{1/2}$	6.18	
				10.5	
	132	ds1	$((-13.72 - -15.20)^2 + (35.68 - 37.17)^2)^{1/2}$	2.1	
			$((-13.52 - -13.72)^2 + (34.89 - 35.68)^2)^{1/2}$	0.81	
			$((-11.52 - -13.52)^2 + (34.92 - 34.89)^2)^{1/2}$	2	
			$((-10.02 - -11.52)^2 + (28.92 - 34.92)^2)^{1/2}$	6.18	
				11.09	
132A	ds1	$((-13.72 - -15.20)^2 + (35.68 - 37.17)^2)^{1/2}$	2.1		
			$((-13.52 - -13.72)^2 + (34.89 - 35.68)^2)^{1/2}$	0.81	
			$((-11.52 - -13.52)^2 + (34.92 - 34.89)^2)^{1/2}$	2	
			$((-10.02 - -11.52)^2 + (28.92 - 34.92)^2)^{1/2}$	6.18	
				11.09	
132B	ds1	$((-13.72 - -15.20)^2 + (35.68 - 37.17)^2)^{1/2}$	2.1		
			$((-13.52 - -13.72)^2 + (34.89 - 35.68)^2)^{1/2}$	0.81	
			$((-11.52 - -13.52)^2 + (34.92 - 34.89)^2)^{1/2}$	2	
			$((-10.02 - -11.52)^2 + (28.92 - 34.92)^2)^{1/2}$	6.18	
				11.09	
133A	ds1	$((-40.94 - -42.45)^2 + (36.51 - 38.01)^2)^{1/2}$	2.13		
			$((-40.72 - -40.94)^2 + (35.63 - 36.51)^2)^{1/2}$	0.91	
			$((-38.72 - -40.72)^2 + (35.66 - 35.63)^2)^{1/2}$	2	
			$((-37.22 - -38.72)^2 + (29.66 - 35.66)^2)^{1/2}$	6.18	
				11.22	
	133	ds1	$((-40.94 - -42.45)^2 + (36.51 - 38.01)^2)^{1/2}$	2.13	
			$((-40.72 - -40.94)^2 + (35.63 - 36.51)^2)^{1/2}$	0.91	
			$((-38.72 - -40.72)^2 + (35.66 - 35.63)^2)^{1/2}$	2	
			$((-37.22 - -38.72)^2 + (29.66 - 35.66)^2)^{1/2}$	6.18	
				11.22	
133B	ds1	$((-40.94 - -42.45)^2 + (36.51 - 38.01)^2)^{1/2}$	2.13		
			$((-40.72 - -40.94)^2 + (35.63 - 36.51)^2)^{1/2}$	0.91	
			$((-38.72 - -40.72)^2 + (35.66 - 35.63)^2)^{1/2}$	2	
			$((-37.22 - -38.72)^2 + (29.66 - 35.66)^2)^{1/2}$	6.18	
				11.22	
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
123	gd1	$((8.22 - 7.22)^2 + (31.06 - 25.06)^2)^{1/2}$	6.08		
		$((9.22 - 8.22)^2 + (31.06 - 31.06)^2)^{1/2}$	1		
		$((10.15 - 9.22)^2 + (36.62 - 31.06)^2)^{1/2}$	5.64		
		$((11.60 - 10.15)^2 + (38.07 - 36.62)^2)^{1/2}$	2.05		
				14.77	

124	gd1	$((8.22 - 7.22)^2 + (31.55 - 25.55)^2)^{1/2}$	6.08		
		$((9.22 - 8.22)^2 + (31.55 - 31.55)^2)^{1/2}$	1		
		$((10.01 - 9.22)^2 + (36.32 - 31.55)^2)^{1/2}$	4.83		
		$((11.52 - 10.01)^2 + (37.82 - 36.32)^2)^{1/2}$	2.13		14.04
125	gd1	$((8.22 - 7.22)^2 + (32.04 - 26.04)^2)^{1/2}$	6.08		
		$((9.22 - 8.22)^2 + (32.04 - 32.04)^2)^{1/2}$	1		
		$((9.96 - 9.22)^2 + (36.50 - 32.04)^2)^{1/2}$	4.52		
		$((11.48 - 9.96)^2 + (38.02 - 36.50)^2)^{1/2}$	2.15		13.75
126	gd1	$((8.22 - 7.22)^2 + (32.51 - 26.51)^2)^{1/2}$	6.08		
		$((9.22 - 8.22)^2 + (32.51 - 32.51)^2)^{1/2}$	1		
		$((9.79 - 9.22)^2 + (35.94 - 32.51)^2)^{1/2}$	3.48		
		$((11.31 - 9.79)^2 + (37.46 - 35.94)^2)^{1/2}$	2.15		12.71

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
123	gs1	$((-14.12 - -15.61)^2 + (36.46 - 37.95)^2)^{1/2}$	2.11		
		$((-13.22 - -14.12)^2 + (31.06 - 36.46)^2)^{1/2}$	5.47		
		$((-12.22 - -13.22)^2 + (31.06 - 31.06)^2)^{1/2}$	1		
		$((-11.22 - -12.22)^2 + (25.06 - 31.06)^2)^{1/2}$	6.08		14.66
124	gs1	$((-13.97 - -15.43)^2 + (36.08 - 37.54)^2)^{1/2}$	2.06		
		$((-13.22 - -13.97)^2 + (31.55 - 36.08)^2)^{1/2}$	4.59		
		$((-12.22 - -13.22)^2 + (31.55 - 31.55)^2)^{1/2}$	1		
		$((-11.22 - -12.22)^2 + (25.55 - 31.55)^2)^{1/2}$	6.08		13.73
125	gs1	$((-13.90 - -15.35)^2 + (36.12 - 37.57)^2)^{1/2}$	2.05		
		$((-13.22 - -13.90)^2 + (32.04 - 36.12)^2)^{1/2}$	4.14		
		$((-12.22 - -13.22)^2 + (32.04 - 32.04)^2)^{1/2}$	1		
		$((-11.22 - -12.22)^2 + (26.04 - 32.04)^2)^{1/2}$	6.08		13.27
126	gs1	$((-13.74 - -15.25)^2 + (35.63 - 37.14)^2)^{1/2}$	2.14		
		$((-13.22 - -13.74)^2 + (32.51 - 35.63)^2)^{1/2}$	3.16		
		$((-12.22 - -13.22)^2 + (32.51 - 32.51)^2)^{1/2}$	1		
		$((-11.22 - -12.22)^2 + (26.51 - 32.51)^2)^{1/2}$	6.08		12.38

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
123	sc1	(-10.12 - -15.61)			
		(-8.64 - -10.12)			
		(-4.99 - -8.64)			
		(0.77 - -4.99)			
		(3.73 - 0.77)			
		(8.29 - 3.73)			
		(11.60 - 8.29)			27.21
124	sc1	(-11.50 - -15.43)			
		(-6.69 - -11.50)			
		(3.29 - -6.69)			
		(3.83 - 3.29)			
		(9.32 - 3.83)			
		(11.52 - 9.32)			26.95
125	sc1	(-5.45 - -15.35)			
		(-1.81 - -5.45)			
		(-0.11 - -1.81)			
		(1.04 - -0.11)			
		(1.86 - 1.04)			
		(2.56 - 1.86)			
		(6.03 - 2.56)			
		(7.82 - 6.03)			
		(9.69 - 7.82)			
		(11.48 - 9.69)			26.83
126	sc1	(-2.35 - -15.25)			
		(7.08 - -2.35)			
		(11.31 - 7.08)			26.56
127A	sc1	(-7.28 - -12.87)			
		(9.00 - -7.28)			21.87
127	sc1	(-7.28 - -12.87)			
		(9.00 - -7.28)			21.87
128	sc1	(8.95 - -12.79)			21.74
129	sc1	(-6.59 - -12.78)			
		(8.96 - -6.59)			21.74
130	sc1	(-4.48 - -12.95)			
		(11.11 - -4.48)			24.06
131	sc1	(0.43 - -15.05)			
		(11.21 - 0.43)			26.26
132	sc1	(11.28 - -15.20)			26.48
132A	sc1	(54.45 - -15.20)			69.65
132B	sc1	(54.45 - -15.20)			69.65
132C	sc1	(54.45 - -40.16)			94.61
132D	sc1	(54.45 - -40.16)			94.61

133A	sc1	(-23.52 - -42.45)
		(-0.34 - -23.52)
		(8.88 - -0.34)
		(13.91 - 8.88)
		(26.41 - 13.91)
		(31.09 - 26.41)
		(31.42 - 31.09)
		(31.89 - 31.42)
		(35.50 - 31.89)
		(36.78 - 35.50)

79,23

133	sc1	(-23.52 - -42.45)
		(-0.34 - -23.52)
		(8.88 - -0.34)
		(13.91 - 8.88)
		(26.41 - 13.91)
		(31.09 - 26.41)
		(31.42 - 31.09)
		(31.89 - 31.42)
		(35.50 - 31.89)
		(36.78 - 35.50)

79,23

133B	sc1	(-23.52 - -42.45)
		(-0.34 - -23.52)
		(8.88 - -0.34)
		(13.91 - 8.88)
		(26.41 - 13.91)
		(31.09 - 26.41)
		(31.42 - 31.09)
		(31.89 - 31.42)
		(35.50 - 31.89)
		(36.78 - 35.50)

79,23

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
127A	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
127	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
128	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
129	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
130	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
131	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132A	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132B	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132C	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132D	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133A	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133B	so1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
127A	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
127	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
128	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
129	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
130	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
131	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132A	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132B	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132C	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
132D	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133A	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	
133B	su1	(-2.00 - -5.52)			
		(1.52 - -2.00)			
				7,04	

128	129	128	sc1	21.74	50	25	543.5	
6350	6400	129	sc1	21.74	50	25	543.5	
								1087
129	130	129	sc1	21.74	50	25	543.5	
6400	6450	130	sc1	24.06	50	25	601.5	1145
130	131	130	sc1	24.06	50	25	601.5	
6450	6500	131	sc1	26.26	50	25	656.5	1258
131	132	131	sc1	26.26	50	25	656.5	
6500	6550	132	sc1	26.48	50	25	662	1318.5
132	132A	132	sc1	26.48	6	3	79.44	
6550	6556	132A	sc1	69.65	6	3	208.95	288.39
132A	132B	132A	sc1	69.65	20	10	696.5	
6556	6576	132B	sc1	69.65	20	10	696.5	1393
132B	132C	132B	sc1	69.65	0.01	0.01	0.7	1.65
6576	6576.01	132C	sc1	94.61	0.01	0.01	0.95	
132C	132D	132C	sc1	94.61	4.39	2.19	207.2	414.4
6576.01	6580.4	132D	sc1	94.61	4.39	2.19	207.2	
132D	133A	132D	sc1	94.61	0.01	0.01	0.95	1.74
6580.4	6580.41	133A	sc1	79.23	0.01	0.01	0.79	
133A	133	133A	sc1	79.23	19.59	9.8	776.45	1552.9
6580.41	6600	133	sc1	79.23	19.59	9.8	776.45	
133	133B	133	sc1	79.23	25	12.5	990.38	
6600	6625	133B	sc1	79.23	25	12.5	990.38	
		127A	so1	7.04	0.01	0.01	0.07	0.07

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alia sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.								
127	128	127	so1		7.04	50	25	176	
6300	6350	128	so1		7.04	50	25	176	352
128	129	128	so1		7.04	50	25	176	
6350	6400	129	so1		7.04	50	25	176	352
129	130	129	so1		7.04	50	25	176	
6400	6450	130	so1		7.04	50	25	176	352
130	131	130	so1		7.04	50	25	176	
6450	6500	131	so1		7.04	50	25	176	352
131	132	131	so1		7.04	50	25	176	
6500	6550	132	so1		7.04	50	25	176	352
132	132A	132	so1		7.04	6	3	21.12	
6550	6556	132A	so1		7.04	6	3	21.12	42.24
132A	132B	132A	so1		7.04	20	10	70.4	
6556	6576	132B	so1		7.04	20	10	70.4	140.8
132B	132C	132B	so1		7.04	0.01	0.01	0.07	0.14
6576	6576.01	132C	so1		7.04	0.01	0.01	0.07	
132C	132D	132C	so1		7.04	4.39	2.19	15.42	
6576.01	6580.4	132D	so1		7.04	4.39	2.19	15.42	30.84
132D	133A	132D	so1		7.04	0.01	0.01	0.07	0.14
6580.4	6580.41	133A	so1		7.04	0.01	0.01	0.07	
133A	133	133A	so1		7.04	19.59	9.8	68.99	
6580.41	6600	133	so1		7.04	19.59	9.8	68.99	137.98
133	133B	133	so1		7.04	25	12.5	88	
6600	6625	133B	so1		7.04	25	12.5	88	
		127A	su1		7.04	0.01	0.01	0.07	0.07

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alia sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.								
127	128	127	su1		7.04	50	25	176	
6300	6350	128	su1		7.04	50	25	176	352
128	129	128	su1		7.04	50	25	176	
6350	6400	129	su1		7.04	50	25	176	352
129	130	129	su1		7.04	50	25	176	
6400	6450	130	su1		7.04	50	25	176	352
130	131	130	su1		7.04	50	25	176	
6450	6500	131	su1		7.04	50	25	176	352
131	132	131	su1		7.04	50	25	176	
6500	6550	132	su1		7.04	50	25	176	352
132	132A	132	su1		7.04	6	3	21.12	
6550	6556	132A	su1		7.04	6	3	21.12	42.24
132A	132B	132A	su1		7.04	20	10	70.4	
6556	6576	132B	su1		7.04	20	10	70.4	140.8
132B	132C	132B	su1		7.04	0.01	0.01	0.07	0.14
6576	6576.01	132C	su1		7.04	0.01	0.01	0.07	
132C	132D	132C	su1		7.04	4.39	2.19	15.42	
6576.01	6580.4	132D	su1		7.04	4.39	2.19	15.42	30.84
132D	133A	132D	su1		7.04	0.01	0.01	0.07	0.14
6580.4	6580.41	133A	su1		7.04	0.01	0.01	0.07	
133A	133	133A	su1		7.04	19.59	9.8	68.99	
6580.41	6600	133	su1		7.04	19.59	9.8	68.99	137.98
133	133B	133	su1		7.04	25	12.5	88	
6600	6625	133B	su1		7.04	25	12.5	88	

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie TR05		u.m.	Area [m2]
dd	scavo definitivo dx	m ²	3605.99
ds	scavo definitivo sx	m ²	3320.65
gd	scavo provv. dx	m ²	2076.34
gs	scavo provv. sx	m ²	2025.83
sc	scotico tr	m ²	16657.85
so	SUPERCOMPATTATO	m ²	2640.07
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	2640.07
v	TERRENO VEGETALE	m ²	0

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
123	MD1	(7.72-5.72)x(28.06+28.06)/2	56.12		
6100.01		(7.22-7.72)x(25.06+28.06)/2	-13.28		
		(5.72-7.22)x(25.06+25.06)/2	-37.59		
				5.25	
124	MD1	(7.72-5.72)x(28.55+28.55)/2	57.1		
6150		(7.22-7.72)x(25.55+28.55)/2	-13.53		
		(5.72-7.22)x(25.55+25.55)/2	-38.33		
				5.24	
125	MD1	(7.72-5.72)x(29.05+29.05)/2	58.1		
6200		(7.22-7.72)x(26.04+29.05)/2	-13.77		
		(5.72-7.22)x(26.04+26.04)/2	-39.06		
				5.27	
126	MD1	(7.72-5.72)x(29.51+29.51)/2	59.02		
6250		(7.22-7.72)x(26.51+29.51)/2	-14.01		
		(5.72-7.22)x(26.51+26.51)/2	-39.77		
				5.24	
Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
123	MS1	(-9.71--11.72)x(28.06+28.06)/2	56.4		
6100.01		(-11.22--9.71)x(25.06+25.06)/2	-37.84		
		(-11.72--11.22)x(28.06+25.06)/2	-13.28		
				5.28	
124	MS1	(-9.71--11.72)x(28.55+28.55)/2	57.39		
6150		(-11.22--9.71)x(25.55+25.55)/2	-38.58		
		(-11.72--11.22)x(28.55+25.55)/2	-13.53		
				5.28	
125	MS1	(-9.71--11.72)x(29.05+29.05)/2	58.39		
6200		(-11.22--9.71)x(26.04+26.04)/2	-39.32		
		(-11.72--11.22)x(29.05+26.04)/2	-13.77		
				5.3	
126	MS1	(-9.71--11.72)x(29.51+29.51)/2	59.32		
6250		(-11.22--9.71)x(26.51+26.51)/2	-40.03		
		(-11.72--11.22)x(29.51+26.51)/2	-14.01		
				5.28	
Pagina: CALCOLO DELLE AREE					
Descrizione: scavo definitivo					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
123	SD1	(-10.12--15.61)x(37.99+37.99)/2	208.46		
6100.01		(-8.64--10.12)x(38.00+37.99)/2	56.23		
		(-4.99--8.64)x(38.04+38.00)/2	138.77		
		(0.77--4.99)x(38.10+38.04)/2	219.28		
		(3.73--0.77)x(38.14+38.10)/2	112.84		
		(8.29--3.73)x(38.18+38.14)/2	174.01		
		(11.60--8.29)x(38.07+38.18)/2	126.19		
		(10.15--11.60)x(36.62+38.07)/2	-54.15		
		(9.22--10.15)x(31.06+36.62)/2	-31.47		
		(8.22--9.22)x(31.06+31.06)/2	-31.06		
		(7.22--8.22)x(25.06+31.06)/2	-28.06		
		(-11.22--7.22)x(25.06+25.06)/2	-462.11		
		(-12.22--11.22)x(31.06+25.06)/2	-28.06		
		(-13.22--12.22)x(31.06+31.06)/2	-31.06		
		(-14.12--13.22)x(36.46+31.06)/2	-30.38		
		(-15.61--14.12)x(37.95+36.46)/2	-55.44		
				283.99	
124	SD1	(-11.50--15.43)x(37.65+37.54)/2	147.75		
6150		(-6.69--11.50)x(37.75+37.65)/2	181.34		
		(3.29--6.69)x(38.00+37.75)/2	377.99		
		(3.83--3.29)x(37.98+38.00)/2	20.51		
		(9.32--3.83)x(37.81+37.98)/2	208.04		
		(11.52--9.32)x(37.82+37.81)/2	83.19		
		(10.01--11.52)x(36.32+37.82)/2	-55.98		
		(9.22--10.01)x(31.55+36.32)/2	-26.81		
		(8.22--9.22)x(31.55+31.55)/2	-31.55		
		(7.22--8.22)x(25.55+31.55)/2	-28.55		
		(-11.22--7.22)x(25.55+25.55)/2	-471.14		
		(-12.22--11.22)x(31.55+25.55)/2	-28.55		
		(-13.22--12.22)x(31.55+31.55)/2	-31.55		
		(-13.97--13.22)x(36.08+31.55)/2	-25.36		
		(-15.43--13.97)x(37.54+36.08)/2	-53.74		
				265.59	
125	SD1	(-5.45--15.35)x(37.93+37.57)/2	373.72		
6200		(-1.81--5.45)x(38.00+37.93)/2	138.19		
		(-0.11--1.81)x(38.00+38.00)/2	64.6		
		(1.04--0.11)x(38.00+38.00)/2	43.7		
		(1.86--1.04)x(38.00+38.00)/2	31.16		
		(2.56--1.86)x(38.00+38.00)/2	26.6		
		(6.03--2.56)x(38.00+38.00)/2	131.86		
		(7.82--6.03)x(38.00+38.00)/2	68.02		
		(9.69--7.82)x(38.00+38.00)/2	71.06		
		(11.48--9.69)x(38.02+38.00)/2	68.04		
		(9.96--11.48)x(36.50+38.02)/2	-56.64		
		(9.22--9.96)x(32.04+36.50)/2	-25.36		
		(8.22--9.22)x(32.04+32.04)/2	-32.04		
		(7.22--8.22)x(26.04+32.04)/2	-29.04		
		(-11.22--7.22)x(26.04+26.04)/2	-480.18		
		(-12.22--11.22)x(32.04+26.04)/2	-29.04		
		(-13.22--12.22)x(32.04+32.04)/2	-32.04		
		(-13.90--13.22)x(36.12+32.04)/2	-23.17		
		(-15.35--13.90)x(37.57+36.12)/2	-53.43		
				256.01	
126	SD1	(-2.35--15.25)x(37.09+37.14)/2	478.78		
6250		(7.08--2.35)x(37.40+37.09)/2	351.22		
		(11.31--7.08)x(37.46+37.40)/2	158.33		
		(9.79--11.31)x(35.94+37.46)/2	-55.78		
		(9.22--9.79)x(32.51+35.94)/2	-19.51		
		(8.22--9.22)x(32.51+32.51)/2	-32.51		
		(7.22--8.22)x(26.51+32.51)/2	-29.51		
		(-11.22--7.22)x(26.51+26.51)/2	-488.84		
		(-12.22--11.22)x(32.51+26.51)/2	-29.51		
		(-13.22--12.22)x(32.51+32.51)/2	-32.51		
		(-13.74--13.22)x(35.63+32.51)/2	-17.72		
		(-15.25--13.74)x(37.14+35.63)/2	-54.94		
				227.5	
127A	SD1	(-7.28--12.87)x(36.51+36.35)/2	203.64		
6250.01		(9.00--7.28)x(36.68+36.51)/2	595.77		
		(7.48--9.00)x(35.16+36.68)/2	-54.6		
		(6.02--7.48)x(29.32+35.16)/2	-47.07		
		(5.52--6.02)x(29.26+29.32)/2	-14.64		
		(4.82--5.52)x(29.26+29.26)/2	-20.48		

		$(4.01-4.82) \times (29.29+29.26) / 2$	-23.71
		$(1.51-4.01) \times (28.87+28.87) / 2$	-72.17
		$(-2.00-1.51) \times (29.09+28.99) / 2$	-101.93
		$(-5.53-2.00) \times (28.99+29.09) / 2$	-102.51
		$(-8.03-5.53) \times (28.80+28.80) / 2$	-72
		$(-8.83-8.03) \times (29.26+29.29) / 2$	-23.42
		$(-9.53-8.83) \times (29.26+29.26) / 2$	-20.48
		$(-10.02-9.53) \times (29.32+29.26) / 2$	-14.35
		$(-11.41-10.02) \times (34.89+29.32) / 2$	-44.63
		$(-12.87-11.41) \times (36.35+34.89) / 2$	-52.01
			135.41
127	SD1	$(-7.28-12.87) \times (36.51+36.35) / 2$	203.64
6300		$(9.00-7.28) \times (36.68+36.51) / 2$	595.77
		$(7.48-9.00) \times (35.16+36.68) / 2$	-54.6
		$(6.02-7.48) \times (29.32+35.16) / 2$	-47.07
		$(5.52-6.02) \times (29.26+29.32) / 2$	-14.64
		$(4.82-5.52) \times (29.26+29.26) / 2$	-20.48
		$(4.01-4.82) \times (29.29+29.26) / 2$	-23.71
		$(1.51-4.01) \times (28.87+28.87) / 2$	-72.17
		$(-2.00-1.51) \times (29.09+28.99) / 2$	-101.93
		$(-5.53-2.00) \times (28.99+29.09) / 2$	-102.51
		$(-8.03-5.53) \times (28.80+28.80) / 2$	-72
		$(-8.83-8.03) \times (29.26+29.29) / 2$	-23.42
		$(-9.53-8.83) \times (29.26+29.26) / 2$	-20.48
		$(-10.02-9.53) \times (29.32+29.26) / 2$	-14.35
		$(-11.41-10.02) \times (34.89+29.32) / 2$	-44.63
		$(-12.87-11.41) \times (36.35+34.89) / 2$	-52.01
			135.41
128	SD1	$(8.95-12.79) \times (36.56+36.10) / 2$	789.81
6350		$(7.42-8.95) \times (35.03+36.56) / 2$	-54.77
		$(6.02-7.42) \times (29.45+35.03) / 2$	-45.14
		$(5.52-6.02) \times (29.39+29.45) / 2$	-14.71
		$(4.82-5.52) \times (29.39+29.39) / 2$	-20.57
		$(4.01-4.82) \times (29.42+29.39) / 2$	-23.82
		$(1.51-4.01) \times (29.00+29.00) / 2$	-72.5
		$(-2.00-1.51) \times (29.22+29.12) / 2$	-102.39
		$(-5.53-2.00) \times (29.11+29.22) / 2$	-102.95
		$(-8.03-5.53) \times (28.93+28.93) / 2$	-72.32
		$(-8.83-8.03) \times (29.39+29.42) / 2$	-23.52
		$(-9.53-8.83) \times (29.39+29.39) / 2$	-20.57
		$(-10.02-9.53) \times (29.45+29.39) / 2$	-14.42
		$(-11.32-10.02) \times (34.64+29.45) / 2$	-41.66
		$(-12.79-11.32) \times (36.10+34.64) / 2$	-51.99
			128.48
129	SD1	$(-6.59-12.78) \times (36.10+36.01) / 2$	223.18
6400		$(8.96-6.59) \times (36.53+36.10) / 2$	564.7
		$(7.42-8.96) \times (34.99+36.53) / 2$	-55.07
		$(6.02-7.42) \times (29.40+34.99) / 2$	-45.07
		$(5.52-6.02) \times (29.34+29.40) / 2$	-14.68
		$(4.82-5.52) \times (29.34+29.34) / 2$	-20.54
		$(4.01-4.82) \times (29.37+29.34) / 2$	-23.78
		$(1.51-4.01) \times (28.95+28.95) / 2$	-72.38
		$(-2.00-1.51) \times (29.17+29.07) / 2$	-102.21
		$(-5.53-2.00) \times (29.06+29.17) / 2$	-102.78
		$(-8.03-5.53) \times (28.88+28.88) / 2$	-72.2
		$(-8.83-8.03) \times (29.34+29.37) / 2$	-23.48
		$(-9.53-8.83) \times (29.34+29.34) / 2$	-20.54
		$(-10.02-9.53) \times (29.40+29.34) / 2$	-14.39
		$(-11.30-10.02) \times (34.53+29.40) / 2$	-40.92
		$(-12.78-11.30) \times (36.01+34.53) / 2$	-52.2
			127.64
130	SD1	$(-4.48-12.95) \times (36.72+36.54) / 2$	310.26
6450		$(11.12-4.48) \times (37.01+36.72) / 2$	575.09
		$(9.59-11.12) \times (35.48+37.01) / 2$	-55.45
		$(9.52-9.59) \times (35.21+35.48) / 2$	-2.47
		$(7.52-9.52) \times (35.24+35.21) / 2$	-70.45
		$(6.02-7.52) \times (29.24+35.24) / 2$	-48.36
		$(5.52-6.02) \times (29.18+29.24) / 2$	-14.61
		$(4.82-5.52) \times (29.18+29.18) / 2$	-20.43
		$(4.02-4.82) \times (29.21+29.18) / 2$	-23.36
		$(1.52-4.02) \times (28.74+28.74) / 2$	-71.85
		$(-2.00-1.52) \times (29.00+28.90) / 2$	-101.9
		$(-5.52-2.00) \times (28.90+29.00) / 2$	-101.9
		$(-8.02-5.52) \times (28.74+28.74) / 2$	-71.85
		$(-8.83-8.02) \times (29.18+29.21) / 2$	-23.65
		$(-9.53-8.83) \times (29.18+29.18) / 2$	-20.43
		$(-10.02-9.53) \times (29.24+29.18) / 2$	-14.31
		$(-11.48-10.02) \times (35.07+29.24) / 2$	-46.95
		$(-12.95-11.48) \times (36.54+35.07) / 2$	-52.63
			144.75
131	SD1	$(0.43-15.05) \times (37.02+36.74) / 2$	570.9
6500		$(11.21-0.43) \times (37.22+37.02) / 2$	400.15
		$(9.68-11.21) \times (35.69+37.22) / 2$	-55.78
		$(9.52-9.68) \times (35.05+35.69) / 2$	-5.66
		$(7.52-9.52) \times (35.08+35.05) / 2$	-70.13
		$(6.02-7.52) \times (29.08+35.08) / 2$	-48.12
		$(5.52-6.02) \times (29.02+29.08) / 2$	-14.52
		$(4.82-5.52) \times (29.02+29.02) / 2$	-20.31
		$(4.02-4.82) \times (29.05+29.02) / 2$	-23.23
		$(1.52-4.02) \times (28.58+28.58) / 2$	-71.45
		$(-2.00-1.52) \times (28.85+28.74) / 2$	-101.36
		$(-5.52-2.00) \times (28.74+28.85) / 2$	-101.36
		$(-8.02-5.52) \times (28.58+28.58) / 2$	-71.45
		$(-8.83-8.02) \times (29.02+29.05) / 2$	-23.52
		$(-9.53-8.83) \times (29.02+29.02) / 2$	-20.31
		$(-10.02-9.53) \times (29.08+29.02) / 2$	-14.23
		$(-11.52-10.02) \times (35.08+29.08) / 2$	-48.12
		$(-13.52-11.52) \times (35.05+35.08) / 2$	-70.13
		$(-13.57-13.52) \times (35.27+35.05) / 2$	-1.76
		$(-15.05-13.57) \times (36.74+35.27) / 2$	-53.29
			156.32
132	SD1	$(11.28-15.20) \times (37.40+37.17) / 2$	987.31
6550		$(9.77-11.28) \times (35.89+37.40) / 2$	-55.33
		$(9.52-9.77) \times (34.89+35.89) / 2$	-8.85
		$(7.52-9.52) \times (34.92+34.89) / 2$	-69.81
		$(6.02-7.52) \times (28.92+34.92) / 2$	-47.88
		$(5.52-6.02) \times (28.87+28.92) / 2$	-14.45
		$(4.82-5.52) \times (28.87+28.87) / 2$	-20.21
		$(4.02-4.82) \times (28.89+28.87) / 2$	-23.1
		$(1.52-4.02) \times (28.42+28.42) / 2$	-71.05
		$(-2.00-1.52) \times (28.69+28.58) / 2$	-100.8
		$(-5.52-2.00) \times (28.58+28.69) / 2$	-100.8
		$(-8.02-5.52) \times (28.42+28.42) / 2$	-71.05
		$(-8.83-8.02) \times (28.87+28.90) / 2$	-23.4
		$(-9.53-8.83) \times (28.87+28.87) / 2$	-20.21
		$(-10.02-9.53) \times (28.92+28.87) / 2$	-14.16
		$(-11.52-10.02) \times (34.92+28.92) / 2$	-47.88

			$(-13.52-11.52)(34.89+34.92)/2$	-69.81	
			$(-13.72-13.52)(35.68+34.89)/2$	-7.06	
			$(-15.20-13.72)(37.17+35.68)/2$	-53.91	
132A	SD1		$(13.95-15.20)(37.42+37.17)/2$	1087.15	167.55
	6556		$(29.47-13.95)(37.68+37.42)/2$	582.78	
			$(54.46-29.47)(38.05+37.68)/2$	946.25	
			$(52.94-54.46)(36.53+38.05)/2$	-56.68	
			$(52.72-52.94)(35.63+36.53)/2$	-7.94	
			$(50.72-52.72)(35.66+35.63)/2$	-71.29	
			$(49.22-50.72)(29.66+35.66)/2$	-48.99	
			$(48.71-49.22)(29.60+29.66)/2$	-15.11	
			$(48.02-48.71)(29.61+29.60)/2$	-20.43	
			$(4.02-48.02)(29.16+29.16)/2$	-1283.04	
			$(1.52-4.02)(28.42+28.42)/2$	-71.05	
			$(-2.00-1.52)(28.69+28.58)/2$	-100.8	
			$(-5.52-2.00)(28.58+28.69)/2$	-100.8	
			$(-8.02-5.52)(28.42+28.42)/2$	-71.05	
			$(-8.83-8.02)(28.87+28.90)/2$	-23.4	
			$(-9.53-8.83)(28.87+28.87)/2$	-20.21	
			$(-10.02-9.53)(28.92+28.87)/2$	-14.16	
			$(-11.52-10.02)(34.92+28.92)/2$	-47.88	
			$(-13.52-11.52)(34.89+34.92)/2$	-69.81	
			$(-13.72-13.52)(35.68+34.89)/2$	-7.06	
			$(-15.20-13.72)(37.17+35.68)/2$	-53.91	
132B	SD1		$(13.95-15.20)(37.42+37.17)/2$	1087.15	532.57
	6576		$(29.47-13.95)(37.68+37.42)/2$	582.78	
			$(54.46-29.47)(38.05+37.68)/2$	946.25	
			$(52.94-54.46)(36.53+38.05)/2$	-56.68	
			$(52.72-52.94)(35.63+36.53)/2$	-7.94	
			$(50.72-52.72)(35.66+35.63)/2$	-71.29	
			$(49.22-50.72)(29.66+35.66)/2$	-48.99	
			$(48.71-49.22)(29.60+29.66)/2$	-15.11	
			$(48.02-48.71)(29.61+29.60)/2$	-20.43	
			$(4.02-48.02)(29.16+29.16)/2$	-1283.04	
			$(1.52-4.02)(28.42+28.42)/2$	-71.05	
			$(-2.00-1.52)(28.69+28.58)/2$	-100.8	
			$(-5.52-2.00)(28.58+28.69)/2$	-100.8	
			$(-8.02-5.52)(28.42+28.42)/2$	-71.05	
			$(-8.83-8.02)(28.87+28.90)/2$	-23.4	
			$(-9.53-8.83)(28.87+28.87)/2$	-20.21	
			$(-10.02-9.53)(28.92+28.87)/2$	-14.16	
			$(-11.52-10.02)(34.92+28.92)/2$	-47.88	
			$(-13.52-11.52)(34.89+34.92)/2$	-69.81	
			$(-13.72-13.52)(35.68+34.89)/2$	-7.06	
			$(-15.20-13.72)(37.17+35.68)/2$	-53.91	
132C	SD1		$(-19.38-40.16)(37.13+36.99)/2$	770.11	532.57
	6576.01		$(13.95-19.38)(37.42+37.13)/2$	1242.38	
			$(29.47-13.95)(37.68+37.42)/2$	582.78	
			$(54.46-29.47)(38.05+37.68)/2$	946.25	
			$(53.70-54.46)(37.29+38.05)/2$	-28.63	
			$(52.94-53.70)(36.53+37.29)/2$	-28.05	
			$(52.72-52.94)(35.63+36.53)/2$	-7.94	
			$(50.72-52.72)(35.66+35.63)/2$	-71.29	
			$(49.22-50.72)(29.66+35.66)/2$	-48.99	
			$(48.71-49.22)(29.60+29.66)/2$	-15.11	
			$(48.02-48.71)(29.61+29.60)/2$	-20.43	
			$(4.02-48.02)(29.16+29.16)/2$	-1283.04	
			$(1.52-4.02)(28.42+28.42)/2$	-71.05	
			$(-2.00-1.52)(28.69+28.58)/2$	-100.8	
			$(-5.52-2.00)(28.58+28.69)/2$	-100.8	
			$(-8.02-5.52)(28.42+28.42)/2$	-71.05	
			$(-8.83-8.02)(28.87+28.90)/2$	-23.4	
			$(-9.53-8.83)(28.87+28.87)/2$	-20.21	
			$(-10.02-9.53)(28.92+28.87)/2$	-14.16	
			$(-11.52-10.02)(34.92+28.92)/2$	-47.88	
			$(-13.52-11.52)(34.89+34.92)/2$	-69.81	
			$(-13.72-13.52)(35.68+34.89)/2$	-7.06	
			$(-15.20-13.72)(37.17+35.68)/2$	-53.91	
			$(-40.16-38.67)(36.99+35.50)/2$	-54.01	
132D	SD1		$(-19.38-40.16)(37.13+36.99)/2$	770.11	741.03
	6580.4		$(13.95-19.38)(37.42+37.13)/2$	1242.38	
			$(29.47-13.95)(37.68+37.42)/2$	582.78	
			$(54.46-29.47)(38.05+37.68)/2$	946.25	
			$(53.70-54.46)(37.29+38.05)/2$	-28.63	
			$(52.94-53.70)(36.53+37.29)/2$	-28.05	
			$(52.72-52.94)(35.63+36.53)/2$	-7.94	
			$(50.72-52.72)(35.66+35.63)/2$	-71.29	
			$(49.22-50.72)(29.66+35.66)/2$	-48.99	
			$(48.71-49.22)(29.60+29.66)/2$	-15.11	
			$(48.02-48.71)(29.61+29.60)/2$	-20.43	
			$(4.02-48.02)(29.16+29.16)/2$	-1283.04	
			$(1.52-4.02)(28.42+28.42)/2$	-71.05	
			$(-2.00-1.52)(28.69+28.58)/2$	-100.8	
			$(-5.52-2.00)(28.58+28.69)/2$	-100.8	
			$(-8.02-5.52)(28.42+28.42)/2$	-71.05	
			$(-8.83-8.02)(28.87+28.90)/2$	-23.4	
			$(-9.53-8.83)(28.87+28.87)/2$	-20.21	
			$(-10.02-9.53)(28.92+28.87)/2$	-14.16	
			$(-11.52-10.02)(34.92+28.92)/2$	-47.88	
			$(-13.52-11.52)(34.89+34.92)/2$	-69.81	
			$(-13.72-13.52)(35.68+34.89)/2$	-7.06	
			$(-15.20-13.72)(37.17+35.68)/2$	-53.91	
			$(-40.16-38.67)(36.99+35.50)/2$	-54.01	
133A	SD1		$(-23.52-42.45)(37.93+38.01)/2$	718.77	741.03
	6580.41		$(0.34-23.52)(37.77+37.93)/2$	877.36	
			$(8.88-0.34)(37.83+37.77)/2$	348.52	
			$(13.91-8.88)(37.87+37.83)/2$	190.39	
			$(26.41-13.91)(37.98+37.87)/2$	474.06	
			$(31.09-26.41)(38.00+37.98)/2$	177.79	
			$(31.42-31.09)(38.00+38.00)/2$	12.54	
			$(31.89-31.42)(38.00+38.00)/2$	17.86	
			$(35.50-31.89)(38.07+38.00)/2$	137.31	
			$(36.78-35.50)(38.10+38.07)/2$	48.75	
			$(35.92-36.78)(37.24+38.10)/2$	-32.4	
			$(35.52-35.92)(35.63+37.24)/2$	-14.57	
			$(33.52-35.52)(35.66+35.63)/2$	-71.29	
			$(32.02-33.52)(29.66+35.66)/2$	-48.99	
			$(31.52-32.02)(29.61+29.66)/2$	-14.82	
			$(30.82-31.52)(29.61+29.61)/2$	-20.73	
			$(4.02-30.82)(29.16+29.16)/2$	-781.49	
			$(1.52-4.02)(28.26+28.26)/2$	-70.65	
			$(-2.00-1.52)(28.53+28.42)/2$	-100.23	
			$(-5.52-2.00)(28.42+28.53)/2$	-100.23	
			$(-8.02-5.52)(28.27+28.27)/2$	-70.67	
			$(-36.02-8.02)(29.16+29.16)/2$	-816.48	
			$(-36.72-36.02)(29.61+29.61)/2$	-20.73	
			$(-37.22-36.72)(29.66+29.61)/2$	-14.82	
			$(-38.72-37.22)(35.66+29.66)/2$	-48.99	

		$(-40.72-38.72) \times (35.63+35.66) / 2$	-71.29
		$(-40.94-40.72) \times (36.51+35.63) / 2$	-7.94
		$(-42.45-40.94) \times (38.01+36.51) / 2$	-56.26
			640.77
133	SD1	$(-23.52-42.45) \times (37.93+38.01) / 2$	718.77
6600		$(-0.34-23.52) \times (37.77+37.93) / 2$	877.36
		$(8.88-0.34) \times (37.83+37.77) / 2$	348.52
		$(13.91-8.88) \times (37.87+37.83) / 2$	190.39
		$(26.41-13.91) \times (37.98+37.87) / 2$	474.06
		$(31.09-26.41) \times (38.00+37.98) / 2$	177.79
		$(31.42-31.09) \times (38.00+38.00) / 2$	12.54
		$(31.89-31.42) \times (38.00+38.00) / 2$	17.86
		$(35.50-31.89) \times (38.07+38.00) / 2$	137.31
		$(36.78-35.50) \times (38.10+38.07) / 2$	48.75
		$(35.92-36.78) \times (37.24+38.10) / 2$	-32.4
		$(35.52-35.92) \times (35.63+37.24) / 2$	-14.57
		$(33.52-35.52) \times (35.66+35.63) / 2$	-71.29
		$(32.02-33.52) \times (29.66+35.66) / 2$	-48.99
		$(31.52-32.02) \times (29.61+29.66) / 2$	-14.82
		$(30.82-31.52) \times (29.61+29.61) / 2$	-20.73
		$(4.02-30.82) \times (29.16+29.16) / 2$	-781.49
		$(1.52-4.02) \times (28.26+28.26) / 2$	-70.65
		$(-2.00-1.52) \times (28.53+28.42) / 2$	-100.23
		$(-5.52-2.00) \times (28.42+28.53) / 2$	-100.23
		$(-8.02-5.52) \times (28.27+28.27) / 2$	-70.67
		$(-36.02-8.02) \times (29.16+29.16) / 2$	-816.48
		$(-36.72-36.02) \times (29.61+29.61) / 2$	-20.73
		$(-37.22-36.72) \times (29.66+29.61) / 2$	-14.82
		$(-38.72-37.22) \times (35.66+29.66) / 2$	-48.99
		$(-40.72-38.72) \times (35.63+35.66) / 2$	-71.29
		$(-40.94-40.72) \times (36.51+35.63) / 2$	-7.94
		$(-42.45-40.94) \times (38.01+36.51) / 2$	-56.26
			640.77
1338	SD1	$(-23.52-42.45) \times (37.93+38.01) / 2$	718.77
6625		$(-0.34-23.52) \times (37.77+37.93) / 2$	877.36
		$(8.88-0.34) \times (37.83+37.77) / 2$	348.52
		$(13.91-8.88) \times (37.87+37.83) / 2$	190.39
		$(26.41-13.91) \times (37.98+37.87) / 2$	474.06
		$(31.09-26.41) \times (38.00+37.98) / 2$	177.79
		$(31.42-31.09) \times (38.00+38.00) / 2$	12.54
		$(31.89-31.42) \times (38.00+38.00) / 2$	17.86
		$(35.50-31.89) \times (38.07+38.00) / 2$	137.31
		$(36.78-35.50) \times (38.10+38.07) / 2$	48.75
		$(35.92-36.78) \times (37.24+38.10) / 2$	-32.4
		$(35.52-35.92) \times (35.63+37.24) / 2$	-14.57
		$(33.52-35.52) \times (35.66+35.63) / 2$	-71.29
		$(32.02-33.52) \times (29.66+35.66) / 2$	-48.99
		$(31.52-32.02) \times (29.61+29.66) / 2$	-14.82
		$(30.82-31.52) \times (29.61+29.61) / 2$	-20.73
		$(4.02-30.82) \times (29.16+29.16) / 2$	-781.49
		$(1.52-4.02) \times (28.26+28.26) / 2$	-70.65
		$(-2.00-1.52) \times (28.53+28.42) / 2$	-100.23
		$(-5.52-2.00) \times (28.42+28.53) / 2$	-100.23
		$(-8.02-5.52) \times (28.27+28.27) / 2$	-70.67
		$(-36.02-8.02) \times (29.16+29.16) / 2$	-816.48
		$(-36.72-36.02) \times (29.61+29.61) / 2$	-20.73
		$(-37.22-36.72) \times (29.66+29.61) / 2$	-14.82
		$(-38.72-37.22) \times (35.66+29.66) / 2$	-48.99
		$(-40.72-38.72) \times (35.63+35.66) / 2$	-71.29
		$(-40.94-40.72) \times (36.51+35.63) / 2$	-7.94
		$(-42.45-40.94) \times (38.01+36.51) / 2$	-56.26
			640.77

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
123	SP1	$(9.22-8.22) \times (31.06+31.06) / 2$		31.06	
6100.01		$(10.15-9.22) \times (36.62+31.06) / 2$		31.47	
		$(11.11-10.15) \times (37.59+36.62) / 2$		35.62	
		$(8.29-11.11) \times (37.68+37.59) / 2$		-106.13	
		$(3.73-8.29) \times (37.64+37.68) / 2$		-171.73	
		$(0.77-3.73) \times (37.60+37.64) / 2$		-111.36	
		$(-4.99-0.77) \times (37.54+37.60) / 2$		-216.4	
		$(-8.64-4.99) \times (37.50+37.54) / 2$		-136.95	
		$(-10.12-8.64) \times (37.49+37.50) / 2$		-55.49	
		$(-15.11-10.12) \times (37.46+37.49) / 2$		-187	
		$(-14.12-15.11) \times (36.46+37.46) / 2$		36.59	
		$(-13.22-14.12) \times (31.06+36.46) / 2$		30.38	
		$(-12.22-13.22) \times (31.06+31.06) / 2$		31.06	
		$(-11.22-12.22) \times (25.06+31.06) / 2$		28.06	
		$(7.22-11.22) \times (25.06+25.06) / 2$		462.11	
		$(8.22-7.22) \times (31.06+25.06) / 2$		28.06	
				270.65	
124	SP1	$(9.22-8.22) \times (31.55+31.55) / 2$		31.55	
6150		$(10.01-9.22) \times (36.32+31.55) / 2$		26.81	
		$(11.02-10.01) \times (37.32+36.32) / 2$		37.19	
		$(9.32-11.02) \times (37.31+37.32) / 2$		-63.44	
		$(3.83-9.32) \times (37.48+37.31) / 2$		-205.3	
		$(3.29-3.83) \times (37.50+37.48) / 2$		-20.24	
		$(-6.69-3.29) \times (37.25+37.50) / 2$		-373	
		$(-11.50-6.69) \times (37.15+37.25) / 2$		-178.93	
		$(-14.95-11.50) \times (37.05+37.15) / 2$		-127.99	
		$(-13.97-14.95) \times (36.08+37.05) / 2$		35.83	
		$(-13.22-13.97) \times (31.55+36.08) / 2$		25.36	
		$(-12.22-13.22) \times (31.55+31.55) / 2$		31.55	
		$(-11.22-12.22) \times (25.55+31.55) / 2$		28.55	
		$(7.22-11.22) \times (25.55+25.55) / 2$		471.14	
		$(8.22-7.22) \times (31.55+25.55) / 2$		28.55	
				252.37	
125	SP1	$(9.22-8.22) \times (32.04+32.04) / 2$		32.04	
6200		$(9.96-9.22) \times (36.50+32.04) / 2$		25.36	
		$(10.97-9.96) \times (37.51+36.50) / 2$		37.38	
		$(9.69-10.97) \times (37.50+37.51) / 2$		-48.01	
		$(7.82-9.69) \times (37.50+37.50) / 2$		-70.12	
		$(6.03-7.82) \times (37.50+37.50) / 2$		-67.12	
		$(2.56-6.03) \times (37.50+37.50) / 2$		-130.12	
		$(1.86-2.56) \times (37.50+37.50) / 2$		-26.25	
		$(1.04-1.86) \times (37.50+37.50) / 2$		-30.75	
		$(-0.11-1.04) \times (37.50+37.50) / 2$		-43.13	
		$(-1.81-0.11) \times (37.50+37.50) / 2$		-63.75	
		$(-5.45-1.81) \times (37.43+37.50) / 2$		-136.37	
		$(-14.87-5.45) \times (37.09+37.43) / 2$		-350.99	
		$(-13.90-14.87) \times (36.12+37.09) / 2$		35.51	
		$(-13.22-13.90) \times (32.04+36.12) / 2$		23.17	
		$(-12.22-13.22) \times (32.04+32.04) / 2$		32.04	
		$(-11.22-12.22) \times (26.04+32.04) / 2$		29.04	
		$(7.22-11.22) \times (26.04+26.04) / 2$		480.18	

		(8.22-7.22)x(32.04+26.04)/2	29.04		
					242.85
126	SP1	(9.22-8.22)x(32.51+32.51)/2	32.51		
6250		(9.79-9.22)x(35.94+32.51)/2	19.51		
		(10.81-9.79)x(36.95+35.94)/2	37.17		
		(7.08-10.81)x(36.90+36.95)/2	-137.73		
		(-2.35-7.08)x(36.59+36.90)/2	-346.51		
		(-14.74--2.35)x(36.64+36.59)/2	-453.66		
		(-13.74--14.74)x(35.63+36.64)/2	36.14		
		(-13.22--13.74)x(32.51+35.63)/2	17.72		
		(-12.22--13.22)x(32.51+32.51)/2	32.51		
		(-11.22--12.22)x(26.51+32.51)/2	29.51		
		(7.22--11.22)x(26.51+26.51)/2	488.84		
		(8.22-7.22)x(32.51+26.51)/2	29.51		
					214.48

Pagina: CALCOLO DELLE AREE

Descrizione: RIEMPIMENTO ARGILLA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
123	VA1	(-10.12--15.11)x(37.49+37.46)/2	187		
6100.01		(-9.31--10.12)x(37.50+37.49)/2	30.37		
		(-15.11--9.31)x(36.96+37.00)/2	-214.48		
					2.89
123	VA2	(8.29-5.32)x(37.68+37.65)/2	111.87		
6100.01		(11.11-8.29)x(37.59+37.68)/2	106.13		
		(8.29-11.11)x(37.18+37.09)/2	-104.72		
		(5.32-8.29)x(37.15+37.18)/2	-110.38		
					2.9
124	VA1	(-11.50--14.95)x(37.15+37.05)/2	127.99		
6150		(-9.31--11.50)x(37.19+37.15)/2	81.4		
		(-14.95--9.31)x(36.55+36.69)/2	-206.54		
					2.85
124	VA2	(9.32-5.32)x(37.31+37.43)/2	149.48		
6150		(11.02-9.32)x(37.32+37.31)/2	63.44		
		(9.32-11.02)x(36.81+36.82)/2	-62.59		
		(5.32-9.32)x(36.93+36.81)/2	-147.48		
					2.85
125	VA1	(-9.31--14.87)x(37.29+37.09)/2	206.78		
6200		(-14.87--9.31)x(36.59+36.79)/2	-204		
					2.78
125	VA2	(6.03-5.32)x(37.50+37.50)/2	26.62		
6200		(7.82-6.03)x(37.50+37.50)/2	67.12		
		(9.69-7.82)x(37.50+37.50)/2	70.12		
		(10.97-9.69)x(37.51+37.50)/2	48.01		
		(9.69-10.97)x(37.00+37.01)/2	-47.37		
		(7.82-9.69)x(37.00+37.00)/2	-69.19		
		(6.03-7.82)x(37.00+37.00)/2	-66.23		
		(5.32-6.03)x(37.00+37.00)/2	-26.27		
					2.81
126	VA1	(-9.31--14.74)x(36.61+36.64)/2	198.87		
6250		(-14.74--9.31)x(36.14+36.11)/2	-196.16		
					2.71
126	VA2	(7.08-5.32)x(36.90+36.84)/2	64.89		
6250		(10.81-7.08)x(36.95+36.90)/2	137.73		
		(5.32-10.81)x(36.34+36.45)/2	-199.81		
					2.81

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
123	VR1	(-10.12--15.61)x(37.99+37.95)/2	208.46		
6100.01		(-8.64--10.12)x(38.00+37.99)/2	56.23		
		(-4.99--8.64)x(38.04+38.00)/2	138.77		
		(0.77--4.99)x(38.10+38.04)/2	219.28		
		(3.73-0.77)x(38.14+38.10)/2	112.84		
		(8.29-3.73)x(38.18+38.14)/2	174.01		
		(11.60-8.29)x(38.07+38.18)/2	126.19		
		(8.29-11.60)x(37.68+37.57)/2	-124.54		
		(3.73-8.29)x(37.64+37.68)/2	-171.73		
		(0.77-3.73)x(37.60+37.64)/2	-111.36		
		(-4.99-0.77)x(37.54+37.60)/2	-216.4		
		(-8.64--4.99)x(37.50+37.54)/2	-136.95		
		(-10.12--8.64)x(37.49+37.50)/2	-55.49		
		(-15.61--10.12)x(37.45+37.49)/2	-205.71		
					13.6
124	VR1	(-11.50--15.43)x(37.65+37.54)/2	147.75		
6150		(-6.69--11.50)x(37.75+37.65)/2	181.34		
		(3.29--6.69)x(38.00+37.75)/2	377.99		
		(3.83-3.29)x(37.98+38.00)/2	20.51		
		(9.32-3.83)x(37.81+37.98)/2	208.04		
		(11.52-9.32)x(37.82+37.81)/2	83.19		
		(9.32-11.52)x(37.31+37.32)/2	-82.09		
		(3.83-9.32)x(37.48+37.31)/2	-205.3		
		(3.29-3.83)x(37.50+37.48)/2	-20.24		
		(-6.69-3.29)x(37.25+37.50)/2	-373		
		(-11.50--6.69)x(37.15+37.25)/2	-178.93		
		(-15.43--11.50)x(37.04+37.15)/2	-145.78		
					13.48
125	VR1	(-5.45--15.35)x(37.93+37.57)/2	373.72		
6200		(-1.81--5.45)x(38.00+37.93)/2	138.19		
		(-0.11--1.81)x(38.00+38.00)/2	64.6		
		(1.04--0.11)x(38.00+38.00)/2	43.7		
		(1.86-1.04)x(38.00+38.00)/2	31.16		
		(2.56-1.86)x(38.00+38.00)/2	26.6		
		(6.03-2.56)x(38.00+38.00)/2	131.86		
		(7.82-6.03)x(38.00+38.00)/2	68.02		
		(9.69-7.82)x(38.00+38.00)/2	71.06		
		(11.48-9.69)x(38.02+38.00)/2	68.04		
		(9.69-11.48)x(37.50+37.52)/2	-67.14		
		(7.82-9.69)x(37.50+37.50)/2	-70.12		
		(6.03-7.82)x(37.50+37.50)/2	-67.12		
		(2.56-6.03)x(37.50+37.50)/2	-130.12		
		(1.86-2.56)x(37.50+37.50)/2	-26.25		
		(1.04-1.86)x(37.50+37.50)/2	-30.75		
		(-0.11-1.04)x(37.50+37.50)/2	-43.13		
		(-1.81--0.11)x(37.50+37.50)/2	-63.75		
		(-5.45--1.81)x(37.43+37.50)/2	-136.37		
		(-15.35--5.45)x(37.07+37.43)/2	-368.77		
					13.43
126	VR1	(-2.35--15.25)x(37.09+37.14)/2	478.78		
6250		(7.08--2.35)x(37.40+37.09)/2	351.22		
		(11.31-7.08)x(37.46+37.40)/2	158.33		
		(7.08-11.31)x(36.90+36.96)/2	-156.21		
		(-2.35-7.08)x(36.59+36.90)/2	-346.51		
		(-15.25--2.35)x(36.64+36.59)/2	-472.33		
					13.28
127A	VR1	(-7.28--12.87)x(36.51+36.35)/2	203.64		

127A		127	127A	VR1	10.93	49.99	24.99	273.141	
	6250.01	6300		127	VR1	10.93	49.99	24.99	273.141
									546.282
	127	128	127	VR1	10.93	50	25	273.25	
	6300	6350	128	VR1	10.87	50	25	271.75	
									545
	128	129	128	VR1	10.87	50	25	271.75	
	6350	6400	129	VR1	10.87	50	25	271.75	
									543.5
	129	130	129	VR1	10.87	50	25	271.75	
	6400	6450	130	VR1	12.04	50	25	301	
									572.75
	130	131	130	VR1	12.04	50	25	301	
	6450	6500	131	VR1	13.13	50	25	328.25	
									629.25
	131	132	131	VR1	13.13	50	25	328.25	
	6500	6550	132	VR1	13.24	50	25	331	
									659.25
	132	132A	132	VR1	13.24	6	3	39.72	
	6550	6556							39.72
132D	133A	133A	VR1	39.62	0.01	0.01	0.396		
	6580.4	6580.41							0.396
133A	133	133A	VR1	39.62	19.59	9.8	388.276		
	6580.41	6600	133	VR1	39.62	19.59	9.8	388.276	
									776.552
	133	133B	133	VR1	39.62	25	12.5	495.25	
	6600	6625	133B	VR1	39.62	25	12.5	495.25	
									990.5

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume TR05	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	787.697
MS	MAGRONE SX	m³	792.947
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	125669.043
SP	scavo provv	m³	36886.164
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	847.189
VR	RINTERRO VEGETALE	m³	7320.671

WBS: TR06

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
198	gd1	$((7.52 - 6.52)^2 + (9.53 - 3.53)^2)^{1/2}$	6.08		
		$((8.52 - 7.52)^2 + (9.53 - 9.53)^2)^{1/2}$	1		
		$((8.95 - 8.52)^2 + (12.10 - 9.53)^2)^{1/2}$	2.61		
		$((10.41 - 8.95)^2 + (13.56 - 12.10)^2)^{1/2}$	2.06		
				11.75	
199	gd1	$((7.52 - 6.52)^2 + (9.83 - 3.83)^2)^{1/2}$	6.08		
		$((8.52 - 7.52)^2 + (9.83 - 9.83)^2)^{1/2}$	1		
		$((8.86 - 8.52)^2 + (11.84 - 9.83)^2)^{1/2}$	2.04		
		$((10.64 - 8.86)^2 + (13.62 - 11.84)^2)^{1/2}$	2.52		
				11.64	
200	gd1	$((7.52 - 6.52)^2 + (10.17 - 4.17)^2)^{1/2}$	6.08		
		$((8.52 - 7.52)^2 + (10.17 - 10.17)^2)^{1/2}$	1		
		$((8.75 - 8.52)^2 + (11.54 - 10.17)^2)^{1/2}$	1.39		
		$((10.55 - 8.75)^2 + (13.34 - 11.54)^2)^{1/2}$	2.55		
				11.02	
201	gd1	$((7.52 - 6.52)^2 + (10.65 - 4.65)^2)^{1/2}$	6.08		
		$((8.52 - 7.52)^2 + (10.65 - 10.65)^2)^{1/2}$	1		
		$((8.65 - 8.52)^2 + (11.42 - 10.65)^2)^{1/2}$	0.78		
		$((10.15 - 8.65)^2 + (12.92 - 11.42)^2)^{1/2}$	2.12		
				9.98	
202	gd1	$((7.52 - 6.52)^2 + (11.15 - 5.15)^2)^{1/2}$	6.08		
		$((8.52 - 7.52)^2 + (11.15 - 11.15)^2)^{1/2}$	1		
		$((8.55 - 8.52)^2 + (11.30 - 11.15)^2)^{1/2}$	0.15		
		$((10.94 - 8.55)^2 + (13.69 - 11.30)^2)^{1/2}$	3.38		
				10.61	
203	gd1	$((7.40 - 6.52)^2 + (10.91 - 5.65)^2)^{1/2}$	5.33		
		$((8.99 - 7.40)^2 + (12.50 - 10.91)^2)^{1/2}$	2.25		
				7.58	
204	gd1	$((7.23 - 6.52)^2 + (10.37 - 6.15)^2)^{1/2}$	4.28		
		$((8.68 - 7.23)^2 + (11.82 - 10.37)^2)^{1/2}$	2.05		
				6.33	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
198	gs1	$((-12.80 - -14.29)^2 + (11.29 - 12.77)^2)^{1/2}$	2.1		
		$((-12.51 - -12.80)^2 + (9.53 - 11.29)^2)^{1/2}$	1.78		
		$((-11.51 - -12.51)^2 + (9.53 - 9.53)^2)^{1/2}$	1		
		$((-10.51 - -11.51)^2 + (3.53 - 9.53)^2)^{1/2}$	6.08		
				10.96	
199	gs1	$((-12.76 - -14.25)^2 + (11.32 - 12.81)^2)^{1/2}$	2.11		
		$((-12.51 - -12.76)^2 + (9.83 - 11.32)^2)^{1/2}$	1.51		
		$((-11.51 - -12.51)^2 + (9.83 - 9.83)^2)^{1/2}$	1		
		$((-10.51 - -11.51)^2 + (3.83 - 9.83)^2)^{1/2}$	6.08		
				10.7	
200	gs1	$((-12.68 - -14.20)^2 + (11.16 - 12.68)^2)^{1/2}$	2.15		
		$((-12.51 - -12.68)^2 + (10.17 - 11.16)^2)^{1/2}$	1		
		$((-11.51 - -12.51)^2 + (10.17 - 10.17)^2)^{1/2}$	1		
		$((-10.51 - -11.51)^2 + (4.17 - 10.17)^2)^{1/2}$	6.08		
				10.23	
201	gs1	$((-12.58 - -14.02)^2 + (11.07 - 12.51)^2)^{1/2}$	2.04		
		$((-12.51 - -12.58)^2 + (10.65 - 11.07)^2)^{1/2}$	0.43		
		$((-11.51 - -12.51)^2 + (10.65 - 10.65)^2)^{1/2}$	1		
		$((-10.51 - -11.51)^2 + (4.65 - 10.65)^2)^{1/2}$	6.08		
				9.55	
202	gs1	$((-12.48 - -13.89)^2 + (10.95 - 12.37)^2)^{1/2}$	2		
		$((-12.47 - -12.48)^2 + (10.90 - 10.95)^2)^{1/2}$	0.05		
		$((-11.47 - -12.47)^2 + (10.90 - 10.90)^2)^{1/2}$	1		
		$((-10.51 - -11.47)^2 + (5.15 - 10.90)^2)^{1/2}$	5.83		
				8.88	
203	gs1	$((-11.32 - -12.70)^2 + (10.48 - 11.87)^2)^{1/2}$	1.96		
		$((-10.51 - -11.32)^2 + (5.65 - 10.48)^2)^{1/2}$	4.9		
				6.86	
204	gs1	$((-11.07 - -12.57)^2 + (9.50 - 11.00)^2)^{1/2}$	2.12		
		$((-10.51 - -11.07)^2 + (6.15 - 9.50)^2)^{1/2}$	3.4		
				5.52	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
197b	sc1	$(-30.84 - -38.37)$			
		$(-29.70 - -30.84)$			
		$(-29.58 - -29.70)$			
		$(-29.30 - -29.58)$			
		$(-29.02 - -29.30)$			
		$(-26.85 - -29.02)$			
		$(-26.52 - -26.85)$			
		$(-25.28 - -26.52)$			
		$(-22.66 - -25.28)$			
		$(-19.08 - -22.66)$			
		$(-17.79 - -19.08)$			
		$(-17.26 - -17.79)$			
		$(-14.39 - -17.26)$			
		$(-13.53 - -14.39)$			
		$(-8.52 - -13.53)$			
		$(-5.99 - -8.52)$			
		$(-5.94 - -5.99)$			
		$(-2.63 - -5.94)$			
		$(-1.22 - -2.63)$			
		$(0.81 - -1.22)$			
		$(1.94 - 0.81)$			
		$(2.06 - 1.94)$			
		$(2.12 - 2.06)$			
		$(2.13 - 2.12)$			
		$(2.15 - 2.13)$			
		$(2.17 - 2.15)$			
		$(2.18 - 2.17)$			
		$(2.22 - 2.18)$			
		$(2.24 - 2.22)$			
		$(2.25 - 2.24)$			
		$(2.26 - 2.25)$			
		$(2.27 - 2.26)$			
		$(2.28 - 2.27)$			
		$(2.30 - 2.28)$			
		$(2.32 - 2.30)$			
		$(2.33 - 2.32)$			
		$(2.55 - 2.33)$			
		$(2.63 - 2.55)$			
		$(2.93 - 2.63)$			
		$(2.95 - 2.93)$			
		$(2.97 - 2.95)$			
		$(3.34 - 2.97)$			
		$(3.38 - 3.34)$			
		$(3.41 - 3.38)$			
		$(3.46 - 3.41)$			
		$(3.48 - 3.46)$			
		$(3.85 - 3.48)$			
		$(3.93 - 3.85)$			
		$(4.05 - 3.93)$			
		$(4.42 - 4.05)$			
		$(4.81 - 4.42)$			
		$(4.95 - 4.81)$			
		$(5.45 - 4.95)$			
				43.32	

(5.76 - 5.45)
(6.15 - 5.76)
(6.16 - 6.15)
(6.18 - 6.16)
(6.23 - 6.18)
(6.78 - 6.23)
(7.06 - 6.78)
(11.36 - 7.06)

49.73

197|sc1

(-30.84 - -38.37)
(-29.70 - -30.84)
(-29.58 - -29.70)
(-29.30 - -29.58)
(-29.02 - -29.30)
(-26.85 - -29.02)
(-26.52 - -26.85)
(-25.28 - -26.52)
(-22.66 - -25.28)
(-19.08 - -22.66)
(-17.79 - -19.08)
(-17.26 - -17.79)
(-14.39 - -17.26)
(-13.53 - -14.39)
(-8.52 - -13.53)
(-5.99 - -8.52)
(-5.94 - -5.99)
(-2.63 - -5.94)
(-1.22 - -2.63)
(0.81 - -1.22)
(1.94 - 0.81)
(2.06 - 1.94)
(2.12 - 2.06)
(2.13 - 2.12)
(2.15 - 2.13)
(2.17 - 2.15)
(2.18 - 2.17)
(2.22 - 2.18)
(2.24 - 2.22)

(2.25 - 2.24)
(2.26 - 2.25)
(2.27 - 2.26)
(2.28 - 2.27)
(2.30 - 2.28)
(2.32 - 2.30)
(2.33 - 2.32)
(2.55 - 2.33)
(2.63 - 2.55)
(2.93 - 2.63)
(2.95 - 2.93)
(2.97 - 2.95)
(3.34 - 2.97)
(3.38 - 3.34)
(3.41 - 3.38)
(3.46 - 3.41)
(3.48 - 3.46)
(3.85 - 3.48)
(3.93 - 3.85)
(4.05 - 3.93)
(4.42 - 4.05)
(4.81 - 4.42)
(4.95 - 4.81)
(5.45 - 4.95)
(5.76 - 5.45)
(6.15 - 5.76)
(6.16 - 6.15)
(6.18 - 6.16)
(6.23 - 6.18)
(6.78 - 6.23)
(7.06 - 6.78)
(11.36 - 7.06)

41.32

197c|sc1

49.73

(-30.84 - -38.37)
(-29.70 - -30.84)
(-29.58 - -29.70)
(-29.30 - -29.58)
(-29.02 - -29.30)
(-26.85 - -29.02)
(-26.52 - -26.85)
(-25.28 - -26.52)
(-22.66 - -25.28)
(-19.08 - -22.66)
(-17.79 - -19.08)
(-17.26 - -17.79)
(-14.39 - -17.26)
(-13.53 - -14.39)
(-8.52 - -13.53)
(-5.99 - -8.52)
(-5.94 - -5.99)
(-2.63 - -5.94)
(-1.22 - -2.63)
(0.81 - -1.22)
(1.94 - 0.81)
(2.06 - 1.94)
(2.12 - 2.06)
(2.13 - 2.12)
(2.15 - 2.13)
(2.17 - 2.15)
(2.18 - 2.17)
(2.22 - 2.18)
(2.24 - 2.22)

40.59

(2.25 - 2.24)
(2.26 - 2.25)
(2.27 - 2.26)
(2.28 - 2.27)
(2.30 - 2.28)
(2.32 - 2.30)
(2.33 - 2.32)
(2.55 - 2.33)
(2.63 - 2.55)
(2.93 - 2.63)
(2.95 - 2.93)
(2.97 - 2.95)
(3.34 - 2.97)
(3.38 - 3.34)
(3.41 - 3.38)
(3.46 - 3.41)
(3.48 - 3.46)
(3.85 - 3.48)
(3.93 - 3.85)
(4.05 - 3.93)
(4.42 - 4.05)
(4.81 - 4.42)
(4.95 - 4.81)
(5.45 - 4.95)

(5.76 - 5.45)
(6.15 - 5.76)
(6.16 - 6.15)
(6.18 - 6.16)
(6.23 - 6.18)
(6.78 - 6.23)
(7.06 - 6.78)
(11.36 - 7.06)

49.73

198|sc2

(-14.17 - -14.29)
(-12.43 - -14.17)
(-12.37 - -12.43)
(-10.30 - -12.37)
(-8.40 - -10.30)
(-7.09 - -8.40)
(-5.57 - -7.09)
(-3.80 - -5.57)
(-3.28 - -3.80)
(-1.59 - -3.28)
(-1.58 - -1.59)
(-1.30 - -1.58)
(-1.18 - -1.30)
(-1.11 - -1.18)
(-1.09 - -1.11)
(-1.02 - -1.09)

(-1.01 - -1.02)
(-0.97 - -1.01)
(-0.96 - -0.97)

13.27

(-0.95 - -0.96)
(-0.94 - -0.95)
(-0.93 - -0.94)
(-0.83 - -0.93)
(-0.71 - -0.83)
(-0.25 - -0.71)
(-0.14 - -0.25)
(-0.10 - -0.14)
(0.01 - -0.10)
(0.14 - 0.01)
(0.38 - 0.14)
(0.61 - 0.38)
(0.72 - 0.61)
(0.75 - 0.72)
(0.86 - 0.75)
(1.17 - 0.86)
(1.29 - 1.17)
(1.39 - 1.29)
(1.51 - 1.39)
(1.59 - 1.51)
(2.07 - 1.59)
(2.67 - 2.07)
(2.90 - 2.67)
(3.43 - 2.90)
(8.25 - 3.43)
(10.35 - 8.25)
(10.41 - 10.35)

24.7

198|sc1

(-14.17 - -14.29)
(-12.43 - -14.17)
(-12.37 - -12.43)
(-10.30 - -12.37)
(-8.40 - -10.30)
(-7.09 - -8.40)
(-5.57 - -7.09)
(-3.80 - -5.57)
(-3.28 - -3.80)
(-1.59 - -3.28)
(-1.58 - -1.59)
(-1.30 - -1.58)
(-1.18 - -1.30)
(-1.11 - -1.18)
(-1.09 - -1.11)
(-1.02 - -1.09)

(-1.01 - -1.02)
(-0.97 - -1.01)
(-0.96 - -0.97)

13.33

(-0.95 - -0.96)
(-0.94 - -0.95)
(-0.93 - -0.94)
(-0.83 - -0.93)
(-0.71 - -0.83)
(-0.25 - -0.71)
(-0.14 - -0.25)
(-0.10 - -0.14)
(0.01 - -0.10)
(0.14 - 0.01)
(0.38 - 0.14)
(0.61 - 0.38)
(0.72 - 0.61)
(0.75 - 0.72)
(0.86 - 0.75)
(1.17 - 0.86)
(1.29 - 1.17)
(1.39 - 1.29)
(1.51 - 1.39)
(1.59 - 1.51)
(2.07 - 1.59)
(2.67 - 2.07)
(2.90 - 2.67)
(3.43 - 2.90)
(8.25 - 3.43)
(10.35 - 8.25)
(10.41 - 10.35)

24.7

199|sc1

(-12.03 - -14.25)
(-8.30 - -12.03)
(-7.82 - -8.30)
(-6.43 - -7.82)
(-5.23 - -6.43)
(-4.88 - -5.23)
(-3.22 - -4.88)

(-3.21 - -3.22)
(-3.14 - -3.21)
(-2.94 - -3.14)
(-2.93 - -2.94)

(-2.79 - -2.93)
(-2.50 - -2.79)
(-2.46 - -2.50)
(-2.32 - -2.46)
(-2.26 - -2.32)
(-1.92 - -2.26)
(-1.89 - -1.92)
(-1.72 - -1.89)
(-1.16 - -1.73)
(-0.82 - -1.16)
(-0.79 - -0.82)
(-0.74 - -0.79)
(-0.73 - -0.74)
(-0.68 - -0.73)
(-0.67 - -0.68)
(-0.43 - -0.67)
(-0.15 - -0.43)
(1.61 - -0.15)
(3.63 - 1.61)
(7.16 - 3.63)
(7.40 - 7.16)
(7.51 - 7.40)
(7.85 - 7.51)
(8.40 - 7.85)
(9.23 - 8.40)
(9.65 - 9.23)
(10.27 - 9.65)
(10.64 - 10.27)

13.46

200|sc1

24.89

(-13.84 - -14.20)

(-13.61 - -13.84)
(-13.54 - -13.61)

(-13.53 - -13.54)
(-12.33 - -13.53)
(-9.24 - -12.33)
(-8.42 - -9.24)
(-8.27 - -8.42)
(-6.47 - -8.27)
(-5.61 - -6.47)
(-4.78 - -5.61)
(-4.71 - -4.78)
(-4.58 - -4.71)
(-4.22 - -4.58)
(-3.41 - -4.22)
(-3.35 - -3.41)
(-3.13 - -3.35)
(-2.80 - -3.13)
(0.16 - -2.80)
(4.00 - 0.16)
(4.59 - 4.00)
(4.99 - 4.59)
(5.02 - 4.99)
(5.06 - 5.02)
(5.15 - 5.06)
(5.51 - 5.15)
(9.06 - 5.51)
(10.10 - 9.06)

(10.11 - 10.10)

(10.26 - 10.11)
(10.40 - 10.26)
(10.41 - 10.40)
(10.48 - 10.41)
(10.52 - 10.48)
(10.55 - 10.52)

24.61

201|sc1

24.75

(-13.44 - -14.02)
(-11.92 - -13.44)
(-11.73 - -11.92)
(-9.43 - -11.73)
(-8.29 - -9.43)
(-8.23 - -8.29)
(-8.17 - -8.23)

(-8.16 - -8.17)
(-8.14 - -8.16)
(-7.84 - -8.14)
(-7.83 - -7.84)
(-7.79 - -7.83)
(-7.76 - -7.79)
(-7.72 - -7.76)
(-7.69 - -7.72)
(-7.65 - -7.69)
(-7.62 - -7.65)
(-7.59 - -7.62)
(-7.50 - -7.59)
(-7.49 - -7.50)
(-7.40 - -7.49)
(-6.99 - -7.40)
(-6.84 - -6.99)
(-6.67 - -6.84)
(-6.64 - -6.67)
(-6.59 - -6.64)
(-6.50 - -6.59)
(-5.29 - -6.50)
(-5.16 - -5.29)
(-5.13 - -5.16)
(-5.12 - -5.13)

(-4.77 - -5.12)
(-4.48 - -4.77)
(-1.45 - -4.48)
(0.48 - -1.45)
(2.98 - 0.48)
(3.39 - 2.98)
(3.60 - 3.39)
(6.66 - 3.60)
(8.68 - 6.66)
(9.57 - 8.68)
(10.04 - 9.57)
(10.15 - 10.04)

24.17

202|sc1

(-13.16 - -13.89)
(-13.11 - -13.16)
(-13.07 - -13.11)
(-13.03 - -13.07)
(-12.29 - -13.03)
(-10.97 - -12.29)
(-9.23 - -10.97)
(-9.01 - -9.23)

0.78

(-8.96 - -9.01)
(-8.91 - -8.96)
(-8.27 - -8.91)
(-7.90 - -8.27)
(-7.75 - -7.90)
(-7.70 - -7.75)
(-7.55 - -7.70)
(-6.44 - -7.55)
(-6.13 - -6.44)

(-6.12 - -6.13)
(-5.49 - -6.12)
(-5.35 - -5.49)
(-3.44 - -5.35)
(-0.17 - -3.44)
(1.98 - -0.17)
(2.15 - 1.98)
(2.69 - 2.15)
(2.74 - 2.69)
(3.43 - 2.74)
(4.99 - 3.43)
(8.92 - 4.99)
(10.02 - 8.92)
(10.03 - 10.02)

(10.34 - 10.03)
(10.42 - 10.34)
(10.94 - 10.42)

203|sc1

24.83

(-12.53 - -12.70)
(-11.07 - -12.53)
(-10.31 - -11.07)
(-9.34 - -10.31)
(-9.02 - -9.34)
(-8.96 - -9.02)
(-8.93 - -8.96)
(-8.92 - -8.93)
(-8.91 - -8.92)
(-8.44 - -8.91)
(-7.99 - -8.44)
(-7.86 - -7.99)
(-7.79 - -7.86)
(-7.40 - -7.79)
(-6.47 - -7.40)
(-6.25 - -6.47)

(-5.61 - -6.25)
(-5.57 - -5.61)
(-5.08 - -5.57)
(-1.99 - -5.08)
(-0.70 - -1.99)
(1.60 - -0.70)
(1.96 - 1.60)
(2.32 - 1.96)
(2.60 - 2.32)
(2.71 - 2.60)
(4.46 - 2.71)
(7.97 - 4.46)
(8.26 - 7.97)
(8.54 - 8.26)
(8.99 - 8.54)

7.09

204|sc1

21.69

(-10.92 - -12.57)
(-10.01 - -10.92)
(-9.75 - -10.01)
(-9.54 - -9.75)
(-9.44 - -9.54)
(-9.03 - -9.44)
(-8.70 - -9.03)
(-8.53 - -8.70)
(-8.42 - -8.53)
(-8.28 - -8.42)
(-7.97 - -8.28)
(-7.85 - -7.97)
(-7.77 - -7.85)
(-7.41 - -7.77)
(-6.57 - -7.41)
(-6.38 - -6.57)
(-6.27 - -6.38)
(-6.25 - -6.27)
(-6.23 - -6.25)
(-6.13 - -6.23)
(-5.62 - -6.13)
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(-0.35 - -4.62)
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(2.17 - 1.50)
(2.23 - 2.17)
(2.40 - 2.23)
(2.48 - 2.40)
(2.53 - 2.48)
(3.36 - 2.53)
(3.86 - 3.36)
(4.01 - 3.86)
(4.16 - 4.01)
(5.24 - 4.16)
(5.55 - 5.24)
(8.68 - 5.55)

18.12

205|sc1

21.25

(-10.25 - -11.21)
(-9.72 - -10.25)
(-9.53 - -9.72)
(-9.20 - -9.53)
(-8.78 - -9.20)
(-8.24 - -8.78)
(-7.58 - -8.24)
(-7.45 - -7.58)
(-7.36 - -7.45)
(-7.32 - -7.36)
(-7.29 - -7.32)
(-7.27 - -7.29)
(-7.22 - -7.27)
(-7.21 - -7.22)
(-7.02 - -7.21)
(-6.99 - -7.02)
(-6.35 - -6.99)
(-5.72 - -6.35)
(-5.65 - -5.72)
(-5.22 - -5.65)
(-1.92 - -5.22)
(1.09 - -1.92)
(1.47 - 1.09)
(1.53 - 1.47)

(2.21 - 1.53)
(3.72 - 2.21)
(3.78 - 3.72)
(4.37 - 3.78)
(5.02 - 4.37)
(5.47 - 5.02)
(5.57 - 5.47)
(7.94 - 5.57)

19.15

206|sc1

(-10.94 - -10.96)
(-10.68 - -10.94)
(-10.01 - -10.68)
(-9.90 - -10.01)
(-9.59 - -9.90)
(-9.56 - -9.59)
(-9.55 - -9.56)
(-9.53 - -9.55)

(-9.43 - -9.53)
(-9.42 - -9.43)
(-9.41 - -9.42)
(-9.40 - -9.41)
(-9.39 - -9.40)
(-9.37 - -9.39)
(-9.35 - -9.37)
(-9.34 - -9.35)
(-9.32 - -9.34)
(-9.31 - -9.32)
(-9.30 - -9.31)
(-9.04 - -9.30)
(-8.88 - -9.04)

1.61

(-8.86 - -8.88)
(-8.66 - -8.86)
(-7.49 - -8.66)
(-7.37 - -7.49)
(-7.30 - -7.37)
(-7.24 - -7.30)
(-7.11 - -7.24)
(-7.04 - -7.11)
(-6.74 - -7.04)
(-6.26 - -6.74)
(-5.90 - -6.26)
(-5.68 - -5.90)
(-3.71 - -5.68)
(-2.59 - -3.71)
(-1.54 - -2.59)
(1.87 - -1.54)
(2.10 - 1.87)
(2.63 - 2.10)
(2.66 - 2.63)
(2.68 - 2.66)
(8.53 - 2.68)

19.49

207|sc1

(-10.14 - -10.58)
(-10.09 - -10.14)
(-9.49 - -10.09)

(-9.47 - -9.49)
(-9.37 - -9.47)
(-9.35 - -9.37)
(-9.33 - -9.35)
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(-9.20 - -9.28)
(-9.17 - -9.20)
(-8.85 - -9.17)
(-8.76 - -8.85)

(-8.75 - -8.76)
(-8.73 - -8.75)
(-8.50 - -8.73)
(-7.82 - -8.50)
(-7.70 - -7.82)
(-7.62 - -7.70)
(-7.58 - -7.62)
(-7.27 - -7.58)
(-6.52 - -7.27)
(-6.31 - -6.52)
(-6.23 - -6.31)
(-6.02 - -6.23)
(-5.77 - -6.02)
(-5.59 - -5.77)
(-2.54 - -5.59)
(0.85 - -2.54)
(1.38 - 0.85)
(1.53 - 1.38)
(2.33 - 1.53)
(2.35 - 2.33)
(2.36 - 2.35)

4.27

(4.63 - 2.36)
(4.76 - 4.63)
(7.31 - 4.76)
(7.72 - 7.31)

18.3

208|sc1

(-9.07 - -10.51)
(-9.06 - -9.07)

(-8.83 - -9.06)
(-8.48 - -8.83)
(-8.47 - -8.48)
(-8.24 - -8.47)
(-8.23 - -8.24)
(-8.21 - -8.23)
(-7.85 - -8.21)
(-7.75 - -7.85)
(-7.65 - -7.75)
(-7.08 - -7.65)
(-6.49 - -7.08)
(-6.17 - -6.49)
(-5.65 - -6.17)
(-4.10 - -5.65)
(1.48 - -4.10)
(1.81 - 1.48)
(2.23 - 1.81)
(2.50 - 2.23)
(2.61 - 2.50)
(3.34 - 2.61)

(4.59 - 3.34)
(4.90 - 4.59)
(7.26 - 4.90)

17.77

209|sc1

(-10.32 - -10.33)
(-10.22 - -10.32)
(-10.12 - -10.22)
(-9.51 - -10.12)
(-8.92 - -9.51)

(-8.85 - -8.92)
(-8.33 - -8.85)
(-8.32 - -8.33)
(-8.26 - -8.32)
(-8.16 - -8.26)
(-8.06 - -8.16)
(-7.86 - -8.06)
(-7.68 - -7.86)
(-7.66 - -7.68)
(-6.38 - -7.66)
(-6.21 - -6.38)

2.01

(-6.18 - -6.21)
(-6.15 - -6.18)
(-6.14 - -6.15)
(-6.13 - -6.14)
(-6.12 - -6.13)

(-5.59 - -6.12)
(-5.54 - -5.59)
(-4.76 - -5.54)
(1.19 - -4.76)
(1.45 - 1.19)
(1.52 - 1.45)
(2.14 - 1.52)
(2.36 - 2.14)
(5.59 - 2.36)
(6.80 - 5.59)

17.13

210|sc1

(-9.98 - -10.25)
(-9.38 - -9.98)
(-9.31 - -9.38)
(-9.12 - -9.31)
(-9.06 - -9.12)
(-8.98 - -9.06)

(-8.82 - -8.98)
(-8.58 - -8.82)
(-8.50 - -8.58)
(-8.39 - -8.50)
(-8.38 - -8.39)
(-8.05 - -8.38)
(-8.02 - -8.05)
(-7.83 - -8.02)
(-7.82 - -7.83)
(-7.73 - -7.82)
(-7.42 - -7.73)

(-7.41 - -7.42)
(-6.68 - -7.41)

(-6.67 - -6.68)
(-6.36 - -6.67)
(-6.35 - -6.36)
(-6.22 - -6.35)
(-6.16 - -6.22)
(-6.11 - -6.16)

(-6.08 - -6.11)

(-5.65 - -6.08)
(-3.25 - -5.65)
(-2.04 - -3.25)
(-0.10 - -2.04)
(0.27 - -0.10)
(1.85 - 0.27)
(2.30 - 1.85)
(2.42 - 2.30)
(2.44 - 2.42)
(6.65 - 2.44)

4.17

16.9

211|sc1

(-10.05 - -10.35)
(-10.01 - -10.05)
(-10.00 - -10.01)

(-9.95 - -10.00)
(-9.71 - -9.95)
(-9.66 - -9.71)
(-9.40 - -9.66)

(-9.39 - -9.40)
(-8.86 - -9.39)
(-8.52 - -8.86)

(-8.46 - -8.52)
(-8.22 - -8.46)
(-7.36 - -8.22)
(-6.39 - -7.36)
(-6.33 - -6.39)
(-6.32 - -6.33)
(-5.84 - -6.32)
(-5.74 - -5.84)
(-5.05 - -5.74)
(0.29 - -5.05)
(2.28 - 0.29)
(2.29 - 2.28)
(2.30 - 2.29)
(2.42 - 2.30)
(2.86 - 2.42)
(3.95 - 2.86)
(4.05 - 3.95)
(4.07 - 4.05)
(4.24 - 4.07)
(4.91 - 4.24)
(6.35 - 4.91)

16.7

212|sc1

(-9.17 - -9.75)
(-8.80 - -9.17)
(-8.39 - -8.80)
(-8.38 - -8.39)
(-8.31 - -8.38)

(-8.30 - -8.31)

(-8.29 - -8.30)

(-8.28 - -8.29)	1.46
-----------------	------

(-8.27 - -8.28)

(-8.25 - -8.27)
(-8.22 - -8.25)
(-8.09 - -8.22)
(-8.08 - -8.09)
(-8.04 - -8.08)
(-7.61 - -8.04)

(-7.48 - -7.61)
(-6.50 - -7.48)
(-6.33 - -6.50)
(-5.60 - -6.33)
(-2.66 - -5.60)
(-1.08 - -2.66)
(2.53 - -1.08)
(2.84 - 2.53)
(3.04 - 2.84)
(3.19 - 3.04)
(3.39 - 3.19)
(3.51 - 3.39)
(3.58 - 3.51)
(3.67 - 3.58)
(4.25 - 3.67)
(5.11 - 4.25)
(6.12 - 5.11)

15.87

213 sc1

(-9.74 - -10.09)
(-8.92 - -9.74)
(-8.51 - -8.92)

(-8.50 - -8.51)

(-8.49 - -8.50)
(-8.48 - -8.49)
(-8.46 - -8.48)
(-8.45 - -8.46)
(-8.39 - -8.45)
(-8.33 - -8.39)
(-8.32 - -8.33)
(-8.31 - -8.32)
(-8.25 - -8.31)

(-8.24 - -8.25)
(-8.19 - -8.24)
(-7.77 - -8.19)
(-7.72 - -7.77)

(-7.57 - -7.72)
(-6.27 - -7.57)
(-6.26 - -6.27)
(-6.19 - -6.26)
(-5.67 - -6.19)
(-2.24 - -5.67)
(-1.67 - -2.24)
(2.38 - -1.67)
(2.77 - 2.38)
(3.15 - 2.77)
(6.25 - 3.15)

8.42

16.34

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
	205	so1	(-2.00 - -5.22)		
			(1.52 - -2.00)		

6.74

206 so1	(-9.84 - -9.05)	0.79			
206 so2	(5.84 - 5.05)	0.79			
206 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
207 so1	(-9.84 - -9.05)	0.79			
207 so2	(5.84 - 5.05)	0.79			
207 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
208 so1	(-9.84 - -9.05)	0.79			
208 so2	(5.84 - 5.05)	0.79			
208 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
209 so1	(-9.84 - -9.05)	0.79			
209 so2	(5.84 - 5.05)	0.79			
209 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
210 so1	(-9.84 - -9.05)	0.79			
210 so2	(5.84 - 5.05)	0.79			
210 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
211 so1	(-9.84 - -9.05)	0.79			
211 so2	(5.84 - 5.05)	0.79			
211 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
212 so1	(-9.84 - -9.05)	0.79			
212 so2	(5.84 - 5.05)	0.79			
212 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
213 so1	(-9.84 - -9.05)	0.79			
213 so2	(5.84 - 5.05)	0.79			
213 so3	(-2.00 - 4.35) (-8.35 - -2.00)	12.7			
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
197b	su1	(-2.00 - -5.52) (1.52 - -2.00)		7.04	
197	su1	(-2.00 - -5.52) (1.52 - -2.00)		7.04	
197c	su1	(-2.00 - -5.52) (1.52 - -2.00)		7.04	
205	su1	(-2.00 - -5.22) (1.52 - -2.00)		6.74	
206	su1	(-2.00 - 4.35) (-8.35 - -2.00)		12.7	
207	su1	(-2.00 - 4.35) (-8.35 - -2.00)		12.7	
208	su1	(-2.00 - 4.35) (-8.35 - -2.00)		12.7	
209	su1	(-2.00 - 4.35) (-8.35 - -2.00)		12.7	
210	su1	(-2.00 - 4.35) (-8.35 - -2.00)		12.7	
211	su1			12.7	

(-2.00 - 4.35)
(-8.35 - -2.00)

212|su1
(-2.00 - 4.35)
(-8.35 - -2.00)

12.7

213|su1
(-2.00 - 4.35)
(-8.35 - -2.00)

12.7

12.7

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza Figura[m]	Note
N. Sezione					
Prog.					
206 v1		(-9.55 - -9.05) (-10.42 - -9.55) (-10.96 - -10.42)		1.91	
206 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
206 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
206 v3		(5.55 - 5.05) (7.99 - 5.55) (8.53 - 7.99)		3.48	
207 v1		(-9.55 - -9.05) (-10.04 - -9.55) (-10.58 - -10.04)		1.53	
207 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
207 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
207 v3		(5.55 - 5.05) (7.18 - 5.55) (7.72 - 7.18)		2.67	
208 v1		(-9.55 - -9.05) (-9.97 - -9.55) (-10.51 - -9.97)		1.46	
208 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
208 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
208 v3		(5.55 - 5.05) (6.72 - 5.55) (7.26 - 6.72)		2.21	
209 v1		(-9.55 - -9.05) (-9.78 - -9.55) (-10.33 - -9.78)		1.28	
209 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
209 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
209 v3		(5.55 - 5.05) (6.26 - 5.55) (6.80 - 6.26)		1.75	
210 v1		(-9.55 - -9.05) (-9.71 - -9.55) (-10.25 - -9.71)		1.2	
210 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
210 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
210 v3		(5.55 - 5.05) (6.11 - 5.55) (6.65 - 6.11)		1.6	
211 v1		(-9.55 - -9.05) (-9.81 - -9.55) (-10.35 - -9.81)		1.3	
211 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
211 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
211 v3		(5.55 - 5.05) (5.81 - 5.55) (6.35 - 5.81)		1.3	
212 v1		(-9.55 - -9.05) (-9.95 - -9.55) (-10.49 - -9.95)		1.44	
212 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
212 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
212 v3		(5.55 - 5.05) (5.58 - 5.55) (6.12 - 5.58)		1.07	
213 v1		(-9.55 - -9.05) (-9.55 - -9.55) (-10.09 - -9.55)		1.04	
213 v2		(-9.05 - -9.55) (-9.05 - -9.05)		0.5	
213 v4		(5.05 - 5.55) (5.05 - 5.05)		0.5	
213 v3		(5.55 - 5.05) (5.70 - 5.55) (6.25 - 5.70)		1.2	

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.								
199	200		199 gd1	11.64	50	25	291	
9900	9950		200 gd1	11.02	50	25	275.5	
								566.5
200	201		200 gd1	11.02	50	25	275.5	
9950	10000		201 gd1	9.98	50	25	249.5	
								525
201	202		201 gd1	9.98	50	25	249.5	
10000	10050		202 gd1	10.61	50	25	265.25	
								514.75
202	203		202 gd1	10.61	50	25	265.25	
10050	10100		203 gd1	7.58	50	25	189.5	
								454.75
203	204		203 gd1	7.58	50	25	189.5	
10100	10150		204 gd1	6.33	50	25	158.25	
								347.75
204	205		204 gd1	6.33	50	25	158.25	
			198 gs1	10.96	3	1.5	16.44	
								16.44

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.								
199	200		199 gs1	10.7	50	25	267.5	
9900	9950		200 gs1	10.23	50	25	255.75	
								523.25
200	201		200 gs1	10.23	50	25	255.75	
9950	10000		201 gs1	9.55	50	25	238.75	
								494.5
201	202		201 gs1	9.55	50	25	238.75	
10000	10050		202 gs1	8.88	50	25	222	
								460.75
202	203		202 gs1	8.88	50	25	222	
10050	10100		203 gs1	6.86	50	25	171.5	
								393.5
203	204		203 gs1	6.86	50	25	171.5	
10100	10150		204 gs1	5.52	50	25	138	
								309.5
204	205		204 gs1	5.52	50	25	138	

0

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.								
197b	197	197b	sc1	49.73	19.99	9.99	496.8	
9780.01	9800		197 sc1	49.73	19.99	9.99	496.8	
								993.6
197	197c		197 sc1	49.73	47	23.5	1168.65	
9800	9847	197c	sc1	49.73	47	23.5	1168.65	
								2337.3
197c	198	197c	sc1	49.73	3	1.5	74.59	
9847	9850		198 sc2	24.7	3	1.5	37.05	
			198 sc1	24.7	3	1.5	37.05	
								148.69
198	199		198 sc2	24.7	50	25	617.5	
9850	9900		198 sc1	24.7	50	25	617.5	
			199 sc1	24.89	50	25	622.25	
								1857.25
199	200		199 sc1	24.89	50	25	622.25	
9900	9950		200 sc1	24.75	50	25	618.75	
								1241
200	201		200 sc1	24.75	50	25	618.75	
9950	10000		201 sc1	24.17	50	25	604.25	
								1223
201	202		201 sc1	24.17	50	25	604.25	
10000	10050		202 sc1	24.83	50	25	620.75	
								1225
202	203		202 sc1	24.83	50	25	620.75	
10050	10100		203 sc1	21.69	50	25	542.25	
								1163
203	204		203 sc1	21.69	50	25	542.25	
10100	10150		204 sc1	21.25	50	25	531.25	
								1073.5
204	205		204 sc1	21.25	50	25	531.25	
10150	10200		205 sc1	19.15	50	25	478.75	
								1010
205	206		205 sc1	19.15	50	25	478.75	
10200	10250		206 sc1	19.49	50	25	487.25	
								966
206	207		206 sc1	19.49	50	25	487.25	
10250	10300		207 sc1	18.3	50	25	457.5	
								944.75
207	208		207 sc1	18.3	50	25	457.5	
10300	10350		208 sc1	17.77	50	25	444.25	
								901.75
208	209		208 sc1	17.77	50	25	444.25	
10350	10400		209 sc1	17.13	50	25	428.25	
								872.5
209	210		209 sc1	17.13	50	25	428.25	
10400	10450		210 sc1	16.9	50	25	422.5	
								850.75
210	211		210 sc1	16.9	50	25	422.5	
10450	10500		211 sc1	16.7	50	25	417.5	
								840
211	212		211 sc1	16.7	50	25	417.5	
10500	10550		212 sc1	15.87	50	25	396.75	
								814.25
212	213		212 sc1	15.87	50	25	396.75	
10550	10600		213 sc1	16.34	50	25	408.5	
			205 so1	6.74	50	25	168.5	
								168.5

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.								
206	207		206 so1	0.79	50	25	19.75	
10250	10300		206 so2	0.79	50	25	19.75	
			206 so3	12.7	50	25	317.5	
			207 so1	0.79	50	25	19.75	
			207 so2	0.79	50	25	19.75	
			207 so3	12.7	50	25	317.5	
								714
207	208		207 so1	0.79	50	25	19.75	
10300	10350		207 so2	0.79	50	25	19.75	
			207 so3	12.7	50	25	317.5	
			208 so1	0.79	50	25	19.75	
			208 so2	0.79	50	25	19.75	
			208 so3	12.7	50	25	317.5	
								714
208	209		208 so1	0.79	50	25	19.75	
10350	10400		208 so2	0.79	50	25	19.75	
			208 so3	12.7	50	25	317.5	
			209 so1	0.79	50	25	19.75	
			209 so2	0.79	50	25	19.75	
			209 so3	12.7	50	25	317.5	
								714

209	210	209	so1	0.79	50	25	19.75	
10400	10450	209	so2	0.79	50	25	19.75	
		209	so3	12.7	50	25	317.5	
		210	so1	0.79	50	25	19.75	
		210	so2	0.79	50	25	19.75	
		210	so3	12.7	50	25	317.5	714
210	211	210	so1	0.79	50	25	19.75	
10450	10500	210	so2	0.79	50	25	19.75	
		210	so3	12.7	50	25	317.5	
		211	so1	0.79	50	25	19.75	
		211	so2	0.79	50	25	19.75	
		211	so3	12.7	50	25	317.5	714
211	212	211	so1	0.79	50	25	19.75	
10500	10550	211	so2	0.79	50	25	19.75	
		211	so3	12.7	50	25	317.5	
		212	so1	0.79	50	25	19.75	
		212	so2	0.79	50	25	19.75	
		212	so3	12.7	50	25	317.5	714
212	213	212	so1	0.79	50	25	19.75	
10550	10600	212	so2	0.79	50	25	19.75	
		213	so3	12.7	50	25	317.5	
		213	so1	0.79	50	25	19.75	
		213	so2	0.79	50	25	19.75	
		213	so3	12.7	50	25	317.5	0

Pagina: COMPUTO DI SUPERFICI

Descrizione:	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
197b		197	197b	su1	7.04	19.99	9.99	70.33	
	9780.01	9800	197	su1	7.04	19.99	9.99	70.33	
								140.66	
		197	197c	su1	7.04	47	23.5	165.44	
	9800	9847	197c	su1	7.04	47	23.5	165.44	
								330.88	
197c		198	197c	su1	7.04	3	1.5	10.56	
				205	su1	6.74	50	25	168.5
								168.5	
205	206	205	su1	6.74	50	25	168.5		
10200	10250	206	su1	12.7	50	25	317.5	486	
		206	su1	12.7	50	25	317.5		
		10250	207	su1	12.7	50	25	317.5	635
		207	su1	12.7	50	25	317.5		
		10300	208	su1	12.7	50	25	317.5	635
		208	su1	12.7	50	25	317.5		
		10350	209	su1	12.7	50	25	317.5	635
		209	su1	12.7	50	25	317.5		
		10400	210	su1	12.7	50	25	317.5	635
		210	su1	12.7	50	25	317.5		
		10450	211	su1	12.7	50	25	317.5	635
		211	su1	12.7	50	25	317.5		
		10500	212	su1	12.7	50	25	317.5	635
		212	su1	12.7	50	25	317.5		
		10200	213	su1	12.7	50	25	317.5	635
			213	su1	12.7	50	25	317.5	
			206	v1	1.91	50	25	47.75	
			206	v2	0.5	50	25	12.5	
			206	v4	0.5	50	25	12.5	
			206	v3	3.48	50	25	87	159.75

Pagina: COMPUTO DI SUPERFICI

Descrizione:	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
207	208	207	v1	1.53	50	25	38.25		
10300	10350	207	v2	0.5	50	25	12.5		
		207	v4	0.5	50	25	12.5		
		207	v3	2.67	50	25	66.75		
		208	v1	1.46	50	25	36.5		
		208	v2	0.5	50	25	12.5		
		208	v4	0.5	50	25	12.5		
		208	v3	2.21	50	25	55.25	246.75	
		208	v1	1.46	50	25	36.5		
		10350	208	v2	0.5	50	12.5		
			208	v4	0.5	50	12.5		
			208	v3	2.21	50	55.25		
			209	v1	1.28	50	25	32	
			209	v2	0.5	50	12.5		
			209	v4	0.5	50	12.5		
			209	v3	1.75	50	43.75	217.5	
		209	v1	1.28	50	25	32		
		10400	209	v2	0.5	50	12.5		
			209	v4	0.5	50	12.5		
			209	v3	1.75	50	43.75		
			210	v1	1.2	50	30		
			210	v2	0.5	50	12.5		
			210	v4	0.5	50	12.5		
			210	v3	1.6	50	40	195.75	
		210	v1	1.2	50	25	30		
		10450	210	v2	0.5	50	12.5		
			210	v4	0.5	50	12.5		
			210	v3	1.6	50	40		
			211	v1	1.3	50	32.5		
			211	v2	0.5	50	12.5		
			211	v4	0.5	50	12.5		
			211	v3	1.3	50	32.5	185	
		211	v1	1.3	50	25	32.5		
		10500	211	v2	0.5	50	12.5		
			211	v4	0.5	50	12.5		
			211	v3	1.3	50	32.5		
			212	v1	1.44	50	36		
			212	v2	0.5	50	12.5		
			212	v4	0.5	50	12.5		
			212	v3	1.07	50	26.75	177.75	
		212	v1	1.44	50	25	36		
		10550	212	v2	0.5	50	12.5		
			212	v4	0.5	50	12.5		
			212	v3	1.07	50	26.75		
			213	v1	1.04	50	26		
			213	v2	0.5	50	12.5		
			213	v4	0.5	50	12.5		
			213	v3	1.2	50	30	168.75	

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie TR06

Simbolo	Descrizione	u.m.	Area [m2]
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dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3169.37
gs	scavo provv. sx	m ²	2877.44
sc	scotico tr	m ²	19267.59
so	SUPERCOMPATTATO	m ²	5692
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	5581.6
v	TERRENO VEGETALE	m ²	1641

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
198	MD1	$(7.02-5.02) \times (6.53+6.53)/2$	13.06		
9850		$(6.52-7.02) \times (3.53+6.53)/2$	-2.52		
		$(5.02-6.52) \times (3.53+6.53)/2$	-5.29		
				5.25	
199	MD1	$(7.02-5.02) \times (6.83+6.83)/2$	13.66		
9900		$(6.52-7.02) \times (3.83+6.83)/2$	-2.67		
		$(5.02-6.52) \times (3.83+6.83)/2$	-5.75		
				5.24	
200	MD1	$(7.02-5.02) \times (7.17+7.17)/2$	14.34		
9950		$(6.52-7.02) \times (4.17+7.17)/2$	-2.83		
		$(5.02-6.52) \times (4.17+7.17)/2$	-6.25		
				5.26	
201	MD1	$(7.02-5.02) \times (7.67+7.67)/2$	15.34		
10000		$(6.51-7.02) \times (4.65+7.67)/2$	-3.14		
		$(5.02-6.51) \times (4.65+7.67)/2$	-6.93		
				5.27	
202	MD1	$(7.03-5.02) \times (8.17+8.17)/2$	16.42		
10050		$(6.52-7.03) \times (5.15+8.17)/2$	-3.4		
		$(5.02-6.52) \times (5.15+8.17)/2$	-7.73		
				5.29	
203	MD1	$(7.02-5.02) \times (8.61+8.61)/2$	17.22		
10100		$(6.52-7.02) \times (5.65+8.61)/2$	-3.56		
		$(5.02-6.52) \times (5.65+8.61)/2$	-8.48		
				5.18	
204	MD1	$(7.02-5.02) \times (9.11+9.11)/2$	18.22		
10150		$(6.52-7.02) \times (6.15+9.11)/2$	-3.81		
		$(5.02-6.52) \times (6.15+9.11)/2$	-9.23		
				5.18	

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
198	MS1	$(-9.01-11.01) \times (6.53+6.53)/2$	13.06		
9850		$(-10.51-9.01) \times (3.53+6.53)/2$	-2.52		
		$(-11.01-10.51) \times (3.53+6.53)/2$	-5.29		
				5.25	
199	MS1	$(-9.01-11.01) \times (6.83+6.83)/2$	13.66		
9900		$(-10.51-9.01) \times (3.83+6.83)/2$	-2.67		
		$(-11.01-10.51) \times (3.83+6.83)/2$	-5.75		
				5.24	
200	MS1	$(-9.01-11.01) \times (7.17+7.17)/2$	14.34		
9950		$(-10.51-9.01) \times (4.17+7.17)/2$	-2.83		
		$(-11.01-10.51) \times (4.17+7.17)/2$	-6.25		
				5.26	
201	MS1	$(-9.01-11.01) \times (7.65+7.65)/2$	15.3		
10000		$(-10.51-9.01) \times (4.65+7.65)/2$	-3.08		
		$(-11.01-10.51) \times (4.65+7.65)/2$	-6.98		
				5.24	
202	MS1	$(-9.01-11.01) \times (8.15+8.15)/2$	16.3		
10050		$(-10.51-9.01) \times (5.15+8.15)/2$	-3.33		
		$(-11.01-10.51) \times (5.15+8.15)/2$	-7.73		
				5.24	
203	MS1	$(-9.01-11.01) \times (8.65+8.65)/2$	17.3		
10100		$(-10.51-9.01) \times (5.65+8.65)/2$	-3.58		
		$(-11.01-10.51) \times (5.65+8.65)/2$	-8.48		
				5.24	
204	MS1	$(-9.01-11.01) \times (9.15+9.15)/2$	18.3		
10150		$(-10.51-9.01) \times (6.15+9.15)/2$	-3.83		
		$(-11.01-10.51) \times (6.15+9.15)/2$	-9.23		
				5.24	

Pagina: CALCOLO DELLE AREE					
Descrizione: Rilevato					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
212	RI1	$(-10.09-10.49) \times (9.24+8.97)/2$	3.64		
10550		$(-9.75-10.09) \times (9.01+9.24)/2$	3.1		
		$(-9.81-9.75) \times (9.00+9.01)/2$	-0.54		
		$(-10.08-9.81) \times (8.99+9.00)/2$	-2.43		
		$(-10.49-10.08) \times (8.97+8.99)/2$	-3.68		
				0.09	

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo definitivo					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
205	SD1	$(-10.25-11.21) \times (9.77+9.74)/2$	9.36		
10200		$(-9.72-10.25) \times (9.79+9.77)/2$	5.18		
		$(-9.53-9.72) \times (9.80+9.79)/2$	1.86		
		$(-9.20-9.53) \times (10.25+9.80)/2$	3.31		
		$(-8.78-9.20) \times (10.43+10.25)/2$	4.34		
		$(-8.24-8.78) \times (10.81+10.43)/2$	5.73		
		$(-7.58-8.24) \times (11.23+10.81)/2$	7.27		
		$(-7.45-7.58) \times (11.35+11.23)/2$	1.47		
		$(-7.36-7.45) \times (11.42+11.35)/2$	1.02		
		$(-7.32-7.36) \times (11.46+11.42)/2$	0.46		
		$(-7.29-7.32) \times (11.48+11.46)/2$	0.34		
		$(-7.27-7.29) \times (11.50+11.48)/2$	0.23		
		$(-7.22-7.27) \times (11.53+11.50)/2$	0.58		
		$(-7.21-7.22) \times (11.53+11.53)/2$	0.12		
		$(-7.02-7.21) \times (11.53+11.53)/2$	2.19		
		$(-6.99-7.02) \times (11.54+11.53)/2$	0.35		
		$(-6.35-6.99) \times (11.64+11.54)/2$	7.42		
		$(-5.72-6.35) \times (11.88+11.64)/2$	7.41		
		$(-5.65-5.72) \times (11.90+11.88)/2$	0.83		
		$(-5.22-5.65) \times (11.91+11.90)/2$	5.12		
		$(-1.92-5.22) \times (11.88+11.91)/2$	39.25		
		$(1.09-1.92) \times (11.82+11.88)/2$	35.67		
		$(1.47-1.09) \times (11.81+11.82)/2$	4.49		
		$(1.53-1.47) \times (11.79+11.81)/2$	0.71		
		$(2.21-1.53) \times (11.55+11.79)/2$	7.94		
		$(3.72-2.21) \times (11.45+11.55)/2$	17.37		
		$(3.78-3.72) \times (11.44+11.45)/2$	0.69		
		$(4.37-3.78) \times (11.26+11.44)/2$	6.7		
		$(5.02-4.37) \times (11.28+11.26)/2$	7.33		
		$(5.47-5.02) \times (11.28+11.28)/2$	5.08		
		$(5.57-5.47) \times (11.35+11.28)/2$	1.13		
		$(7.94-5.57) \times (11.43+11.35)/2$	26.99		
		$(6.44-7.94) \times (9.93+11.43)/2$	-16.02		
		$(6.02-6.44) \times (8.25+9.93)/2$	-3.82		
		$(5.52-6.02) \times (8.19+8.25)/2$	-4.11		
		$(4.82-5.52) \times (7.59+7.59)/2$	-5.31		
		$(4.02-4.82) \times (8.22+8.19)/2$	-6.56		
		$(1.52-4.02) \times (7.75+7.75)/2$	-19.37		

$(-2.00-1.52) \times (8.01+7.90) / 2$	-28
$(-5.22-2.00) \times (7.91+8.01) / 2$	-25.63
$(-7.72-5.22) \times (7.75+7.75) / 2$	-19.38
$(-8.52-7.72) \times (8.19+8.22) / 2$	-6.56
$(-9.22-8.52) \times (7.59+7.59) / 2$	-5.31
$(-9.72-9.22) \times (8.25+8.19) / 2$	-4.11
$(-11.21-9.72) \times (9.74+8.25) / 2$	-13.4

206 SD1		60.36
10250	$(-10.94-10.96) \times (9.61+9.61) / 2$	0.19
	$(-10.68-10.94) \times (9.61+9.61) / 2$	2.5
	$(-10.01-10.68) \times (9.63+9.61) / 2$	6.45
	$(-9.90-10.01) \times (9.63+9.63) / 2$	1.06
	$(-9.59-9.90) \times (9.62+9.63) / 2$	2.98
	$(-9.56-9.59) \times (9.78+9.62) / 2$	0.29
	$(-9.55-9.56) \times (9.83+9.78) / 2$	0.1
	$(-9.53-9.55) \times (9.88+9.83) / 2$	0.2
	$(-9.43-9.53) \times (9.99+9.95) / 2$	1
	$(-9.42-9.43) \times (10.00+9.99) / 2$	0.1
	$(-9.41-9.42) \times (10.00+10.00) / 2$	0.1
	$(-9.40-9.41) \times (10.01+10.00) / 2$	0.1
	$(-9.39-9.40) \times (10.02+10.01) / 2$	0.1
	$(-9.37-9.39) \times (10.04+10.02) / 2$	0.2
	$(-9.35-9.37) \times (10.05+10.04) / 2$	0.2
	$(-9.34-9.35) \times (10.05+10.05) / 2$	0.1
	$(-9.32-9.34) \times (10.07+10.05) / 2$	0.2
	$(-9.31-9.32) \times (10.08+10.07) / 2$	0.1
	$(-9.30-9.31) \times (10.09+10.08) / 2$	0.1
	$(-9.04-9.30) \times (10.09+10.09) / 2$	2.62
	$(-8.88-9.04) \times (10.09+10.09) / 2$	1.61
	$(-8.86-8.88) \times (10.31+10.13) / 2$	0.2
	$(-8.68-8.86) \times (10.80+10.31) / 2$	1.9
	$(-7.49-8.68) \times (11.14+10.80) / 2$	13.05
	$(-7.37-7.49) \times (11.15+11.14) / 2$	1.34
	$(-7.30-7.37) \times (11.18+11.15) / 2$	0.78
	$(-7.24-7.30) \times (11.20+11.18) / 2$	0.67
	$(-7.11-7.24) \times (11.20+11.20) / 2$	1.46
	$(-7.04-7.11) \times (11.20+11.20) / 2$	0.78
	$(-6.74-7.04) \times (11.22+11.20) / 2$	3.36
	$(-6.26-6.74) \times (11.25+11.22) / 2$	5.39
	$(-5.90-6.26) \times (11.45+11.25) / 2$	4.09
	$(-5.68-5.90) \times (11.55+11.45) / 2$	2.53
	$(-3.71-5.68) \times (11.62+11.55) / 2$	22.82
	$(-2.59-3.71) \times (11.62+11.62) / 2$	13.01
	$(-1.54-2.59) \times (11.61+11.62) / 2$	12.2
	$(1.87-1.54) \times (11.47+11.61) / 2$	39.35
	$(2.10-1.87) \times (11.42+11.47) / 2$	2.63
	$(2.63-2.10) \times (11.34+11.42) / 2$	6.03
	$(2.66-2.63) \times (11.43+11.34) / 2$	0.34
	$(2.68-2.66) \times (11.44+11.43) / 2$	0.23
	$(8.53-2.68) \times (11.18+11.44) / 2$	66.16
	$(6.09-8.53) \times (8.74+11.18) / 2$	-24.3
	$(5.41-6.09) \times (8.29+8.74) / 2$	-5.79
	$(5.05-5.41) \times (8.30+8.29) / 2$	-2.99
	$(4.35-5.05) \times (8.14+8.14) / 2$	-5.7
	$(-2.00-4.35) \times (8.51+8.32) / 2$	-53.44
	$(-8.35-2.00) \times (8.32+8.51) / 2$	-53.44
	$(-9.05-8.35) \times (8.14+8.14) / 2$	-5.7
	$(-9.41-9.05) \times (8.29+8.30) / 2$	-2.99
	$(-10.09-9.41) \times (8.74+8.29) / 2$	-5.79
	$(-10.96-10.09) \times (9.61+8.74) / 2$	-7.98

207 SD1		50.5
10300	$(-10.14-10.58) \times (9.70+9.70) / 2$	4.27
	$(-10.09-10.14) \times (9.70+9.70) / 2$	0.49
	$(-9.49-10.09) \times (9.67+9.70) / 2$	5.81
	$(-9.47-9.49) \times (9.97+9.70) / 2$	0.2
	$(-9.37-9.47) \times (9.99+9.97) / 2$	1
	$(-9.35-9.37) \times (10.00+9.99) / 2$	0.2
	$(-9.33-9.35) \times (10.00+10.00) / 2$	0.2
	$(-9.28-9.33) \times (10.01+10.00) / 2$	0.5
	$(-9.20-9.28) \times (10.03+10.01) / 2$	0.8
	$(-9.17-9.20) \times (10.04+10.03) / 2$	0.3
	$(-8.85-9.17) \times (10.04+10.04) / 2$	3.21
	$(-8.76-8.85) \times (10.04+10.04) / 2$	0.9
	$(-8.75-8.76) \times (10.08+10.05) / 2$	0.1
	$(-8.73-8.75) \times (10.28+10.08) / 2$	0.2
	$(-8.50-8.73) \times (10.41+10.28) / 2$	2.38
	$(-7.82-8.50) \times (11.07+10.41) / 2$	7.3
	$(-7.70-7.82) \times (11.07+11.07) / 2$	1.33
	$(-7.62-7.70) \times (11.07+11.07) / 2$	0.89
	$(-7.58-7.62) \times (11.12+11.07) / 2$	0.44
	$(-7.27-7.58) \times (11.18+11.12) / 2$	3.46
	$(-6.52-7.27) \times (11.18+11.18) / 2$	8.38
	$(-6.31-6.52) \times (11.22+11.18) / 2$	2.35
	$(-6.23-6.31) \times (11.20+11.22) / 2$	0.9
	$(-6.03-6.23) \times (11.24+11.20) / 2$	2.24
	$(-5.77-6.03) \times (11.31+11.24) / 2$	2.93
	$(-5.59-5.77) \times (11.33+11.31) / 2$	2.04
	$(-2.54-5.59) \times (11.32+11.33) / 2$	34.54
	$(0.85-2.54) \times (11.24+11.32) / 2$	38.24
	$(1.38-0.85) \times (11.24+11.24) / 2$	5.96
	$(1.53-1.38) \times (11.23+11.24) / 2$	1.69
	$(2.33-1.53) \times (11.05+11.23) / 2$	8.91
	$(2.35-2.33) \times (11.05+11.05) / 2$	0.22
	$(2.36-2.35) \times (11.07+11.05) / 2$	0.11
	$(4.63-2.36) \times (10.82+11.08) / 2$	24.86
	$(4.76-4.63) \times (10.82+10.82) / 2$	1.41
	$(7.31-4.76) \times (10.86+10.82) / 2$	27.64
	$(7.72-7.31) \times (10.85+10.86) / 2$	4.45
	$(6.09-7.72) \times (9.22+10.85) / 2$	-16.36
	$(5.41-6.09) \times (8.76+9.22) / 2$	-6.11
	$(5.05-5.41) \times (8.78+8.76) / 2$	-3.16
	$(4.35-5.05) \times (8.62+8.62) / 2$	-6.03
	$(-2.00-4.35) \times (8.99+8.80) / 2$	-56.48
	$(-8.35-2.00) \times (8.80+8.99) / 2$	-56.48
	$(-9.05-8.35) \times (8.62+8.62) / 2$	-6.03
	$(-9.41-9.05) \times (8.76+8.78) / 2$	-3.16
	$(-10.09-9.41) \times (9.22+8.76) / 2$	-6.11
	$(-10.58-10.09) \times (9.70+9.22) / 2$	-4.64

208 SD1		36.29
10350	$(-9.07-10.51) \times (9.95+9.96) / 2$	14.34
	$(-9.06-9.07) \times (10.14+9.95) / 2$	0.1
	$(-8.83-9.06) \times (10.58+10.49) / 2$	2.42
	$(-8.48-8.83) \times (10.58+10.58) / 2$	3.7
	$(-8.47-8.48) \times (10.49+10.58) / 2$	0.11
	$(-8.24-8.47) \times (10.61+10.49) / 2$	2.43
	$(-8.23-8.24) \times (10.62+10.61) / 2$	0.11
	$(-8.21-8.23) \times (10.60+10.62) / 2$	0.21

$(-7.85-8.21) \times (10.87+10.60)/2$	3.86
$(-7.75-7.85) \times (10.87+10.87)/2$	1.09
$(-7.65-7.75) \times (10.87+10.87)/2$	1.09
$(-7.08-7.65) \times (10.87+10.87)/2$	6.2
$(-6.49-7.08) \times (10.88+10.87)/2$	6.42
$(-6.17-6.49) \times (10.99+10.88)/2$	3.5
$(-5.65-6.17) \times (11.07+10.99)/2$	5.74
$(-4.10-5.65) \times (11.06+11.07)/2$	17.15
$(1.48-4.10) \times (11.04+11.06)/2$	61.66
$(1.81-1.48) \times (10.93+11.04)/2$	3.63
$(2.23-1.81) \times (10.84+10.93)/2$	4.57
$(2.50-2.23) \times (11.02+10.84)/2$	2.95
$(2.61-2.50) \times (11.07+11.02)/2$	1.21
$(3.34-2.61) \times (10.91+11.07)/2$	8.02
$(4.59-3.34) \times (10.72+10.91)/2$	13.52
$(4.90-4.59) \times (10.67+10.72)/2$	3.32
$(7.26-4.90) \times (10.71+10.67)/2$	25.23
$(6.09-7.26) \times (9.54+10.71)/2$	-11.85
$(5.41-6.09) \times (9.09+9.54)/2$	-6.33
$(5.05-5.41) \times (9.10+9.09)/2$	-3.27
$(4.35-5.05) \times (8.94+8.94)/2$	-6.26
$(-2.00-4.35) \times (9.31+9.12)/2$	-58.52
$(-8.35-2.00) \times (9.12+9.31)/2$	-58.52
$(-9.05-8.35) \times (8.94+8.94)/2$	-6.26
$(-9.41-9.05) \times (9.09+9.10)/2$	-3.27
$(-10.09-9.41) \times (9.54+9.09)/2$	-6.33
$(-10.51-10.09) \times (9.96+9.54)/2$	-4.09

27.88

209	SD1	$(-10.32-10.33) \times (9.91+9.91)/2$	0.1
10400		$(-10.22-10.32) \times (9.92+9.91)/2$	0.99
		$(-10.12-10.22) \times (9.93+9.92)/2$	0.99
		$(-9.51-10.12) \times (10.00+9.93)/2$	6.08
		$(-8.92-9.51) \times (10.00+10.00)/2$	5.9
		$(-8.85-8.92) \times (10.52+10.49)/2$	0.74
		$(-8.33-8.85) \times (10.52+10.52)/2$	5.47
		$(-8.32-8.33) \times (10.49+10.52)/2$	0.11
		$(-8.26-8.32) \times (10.53+10.49)/2$	0.63
		$(-8.16-8.26) \times (10.61+10.53)/2$	1.06
		$(-8.06-8.16) \times (10.58+10.61)/2$	1.06
		$(-7.86-8.06) \times (10.62+10.58)/2$	2.12
		$(-7.68-7.86) \times (10.62+10.62)/2$	1.91
		$(-7.66-7.68) \times (10.62+10.62)/2$	0.21
		$(-6.38-7.66) \times (10.64+10.62)/2$	13.61
		$(-6.21-6.38) \times (10.69+10.64)/2$	1.81
		$(-6.18-6.21) \times (10.65+10.69)/2$	0.32
		$(-6.15-6.18) \times (10.65+10.65)/2$	0.32
		$(-6.14-6.15) \times (10.65+10.65)/2$	0.11
		$(-6.13-6.14) \times (10.68+10.65)/2$	0.11
		$(-6.12-6.13) \times (10.69+10.68)/2$	0.11
		$(-5.59-6.12) \times (10.87+10.66)/2$	5.71
		$(-5.54-5.59) \times (10.88+10.87)/2$	0.54
		$(-4.76-5.54) \times (10.88+10.88)/2$	8.49
		$(1.19-4.76) \times (10.86+10.88)/2$	64.68
		$(1.45-1.19) \times (10.85+10.86)/2$	2.82
		$(1.52-1.45) \times (10.84+10.85)/2$	0.76
		$(2.14-1.52) \times (10.63+10.84)/2$	6.66
		$(2.36-2.14) \times (10.60+10.63)/2$	2.34
		$(5.59-2.36) \times (10.34+10.60)/2$	33.82
		$(6.80-5.59) \times (10.39+10.34)/2$	12.54
		$(6.09-6.80) \times (9.68+10.39)/2$	-7.12
		$(5.41-6.09) \times (9.23+9.68)/2$	-6.43
		$(5.05-5.41) \times (9.24+9.23)/2$	-3.32
		$(4.35-5.05) \times (9.08+9.08)/2$	-6.36
		$(-2.00-4.35) \times (9.45+9.26)/2$	-59.4
		$(-8.35-2.00) \times (9.26+9.45)/2$	-59.4
		$(-9.05-8.35) \times (9.08+9.08)/2$	-6.36
		$(-9.41-9.05) \times (9.23+9.24)/2$	-3.32
		$(-10.09-9.41) \times (9.68+9.23)/2$	-6.43
		$(-10.33-10.09) \times (9.91+9.68)/2$	-2.35

21.63

210	SD1	$(-9.98-10.25) \times (10.07+9.80)/2$	2.68
10450		$(-9.38-9.98) \times (9.97+10.07)/2$	6.01
		$(-9.31-9.38) \times (9.97+9.97)/2$	0.7
		$(-9.12-9.31) \times (10.00+9.97)/2$	1.9
		$(-9.06-9.12) \times (10.00+10.00)/2$	0.6
		$(-8.98-9.06) \times (10.02+10.00)/2$	0.8
		$(-8.82-8.98) \times (10.43+10.38)/2$	1.66
		$(-8.58-8.82) \times (10.42+10.43)/2$	2.5
		$(-8.50-8.58) \times (10.43+10.42)/2$	0.83
		$(-8.39-8.50) \times (10.38+10.43)/2$	1.14
		$(-8.38-8.39) \times (10.27+10.38)/2$	0.1
		$(-8.05-8.38) \times (10.53+10.27)/2$	3.43
		$(-8.02-8.05) \times (10.54+10.53)/2$	0.32
		$(-7.83-8.02) \times (10.54+10.54)/2$	2
		$(-7.82-7.83) \times (10.54+10.54)/2$	0.11
		$(-7.73-7.82) \times (10.55+10.54)/2$	0.95
		$(-7.42-7.73) \times (10.56+10.55)/2$	3.27
		$(-7.41-7.42) \times (10.56+10.56)/2$	0.11
		$(-6.68-7.41) \times (10.87+10.56)/2$	7.82
		$(-6.67-6.68) \times (10.89+10.88)/2$	0.11
		$(-6.36-6.67) \times (10.41+10.89)/2$	3.3
		$(-6.35-6.36) \times (10.41+10.41)/2$	0.1
		$(-6.22-6.35) \times (10.38+10.41)/2$	1.35
		$(-6.16-6.22) \times (10.67+10.38)/2$	0.63
		$(-6.11-6.16) \times (10.74+10.67)/2$	0.54
		$(-6.08-6.11) \times (10.76+10.68)/2$	0.32
		$(-5.65-6.08) \times (10.59+10.52)/2$	4.54
		$(-3.25-5.65) \times (10.59+10.59)/2$	25.42
		$(-2.04-3.25) \times (10.58+10.59)/2$	12.81
		$(-0.10-2.04) \times (10.54+10.58)/2$	20.49
		$(0.27-0.10) \times (10.44+10.54)/2$	3.88
		$(1.85-0.27) \times (10.42+10.44)/2$	16.48
		$(2.30-1.85) \times (10.32+10.42)/2$	4.67
		$(2.42-2.30) \times (10.32+10.32)/2$	1.24
		$(2.44-2.42) \times (10.52+10.32)/2$	0.21
		$(6.65-2.44) \times (10.20+10.52)/2$	43.62
		$(6.09-6.65) \times (9.64+10.20)/2$	-5.56
		$(5.41-6.09) \times (9.19+9.64)/2$	-6.4
		$(5.05-5.41) \times (9.20+9.19)/2$	-3.31
		$(4.35-5.05) \times (9.04+9.04)/2$	-6.33
		$(-2.00-4.35) \times (9.42+9.22)/2$	-59.18
		$(-8.35-2.00) \times (9.22+9.42)/2$	-59.18
		$(-9.05-8.35) \times (9.04+9.04)/2$	-6.33
		$(-9.41-9.05) \times (9.19+9.20)/2$	-3.31
		$(-10.09-9.41) \times (9.64+9.19)/2$	-6.4
		$(-10.25-10.09) \times (9.80+9.64)/2$	-1.56

19.08

211	SD1	$(-10.05-10.35) \times (9.94+9.71) / 2$	2.95	
10500		$(-10.01-10.05) \times (9.97+9.94) / 2$	0.4	
		$(-10.00-10.01) \times (10.20+9.97) / 2$	0.1	
		$(-9.95-10.00) \times (10.24+10.25) / 2$	0.51	
		$(-9.71-9.95) \times (10.22+10.24) / 2$	2.46	
		$(-9.66-9.71) \times (10.23+10.22) / 2$	0.51	
		$(-9.40-9.66) \times (10.25+10.23) / 2$	2.66	
		$(-9.39-9.40) \times (9.98+9.99) / 2$	0.1	
		$(-8.86-9.39) \times (9.95+9.98) / 2$	5.28	
		$(-8.52-8.86) \times (10.37+9.95) / 2$	3.45	
		$(-8.46-8.52) \times (9.99+9.99) / 2$	0.6	
		$(-8.22-8.46) \times (10.00+9.99) / 2$	2.4	
		$(-7.36-8.22) \times (10.06+10.00) / 2$	8.63	
		$(-6.39-7.36) \times (10.03+10.06) / 2$	9.74	
		$(-6.33-6.39) \times (10.09+10.03) / 2$	0.6	
		$(-6.32-6.33) \times (10.12+10.09) / 2$	0.1	
		$(-5.84-6.32) \times (10.29+10.12) / 2$	4.9	
		$(-5.74-5.84) \times (10.33+10.29) / 2$	1.03	
		$(-5.05-5.74) \times (10.28+10.33) / 2$	7.11	
		$(0.29-5.05) \times (10.08+10.28) / 2$	54.36	
		$(2.28-0.29) \times (9.96+10.08) / 2$	19.94	
		$(2.29-2.28) \times (9.97+9.96) / 2$	0.1	
		$(2.30-2.29) \times (10.07+9.97) / 2$	0.1	
		$(2.42-2.30) \times (9.33+10.07) / 2$	1.16	
		$(2.86-2.42) \times (9.86+9.33) / 2$	4.22	
		$(3.95-2.86) \times (9.74+9.86) / 2$	10.68	
		$(4.05-3.95) \times (9.86+9.74) / 2$	0.98	
		$(4.07-4.05) \times (9.86+9.86) / 2$	0.2	
		$(4.24-4.07) \times (9.86+9.86) / 2$	1.68	
		$(4.91-4.24) \times (9.81+9.86) / 2$	6.59	
		$(6.35-4.91) \times (9.71+9.81) / 2$	14.05	
		$(6.09-6.35) \times (9.45+9.71) / 2$	-2.49	
		$(5.41-6.09) \times (9.00+9.45) / 2$	-6.27	
		$(5.05-5.41) \times (9.01+9.00) / 2$	-3.24	
		$(4.35-5.05) \times (8.85+8.85) / 2$	-6.2	
		$(-2.00-4.35) \times (9.22+9.03) / 2$	-57.94	
		$(-8.35-2.00) \times (9.03+9.22) / 2$	-57.94	
		$(-9.05-8.35) \times (8.85+8.85) / 2$	-6.2	
		$(-9.41-9.05) \times (9.00+9.01) / 2$	-3.24	
		$(-10.09-9.41) \times (9.45+9.00) / 2$	-6.27	
		$(-10.35-10.09) \times (9.71+9.45) / 2$	-2.49	
				15.31
212	SD1	$(-9.17-9.75) \times (9.10+9.01) / 2$	5.25	
10550		$(-8.80-9.17) \times (9.20+9.10) / 2$	3.39	
		$(-8.39-8.80) \times (9.40+9.20) / 2$	3.81	
		$(-8.38-8.39) \times (9.40+9.40) / 2$	0.09	
		$(-8.31-8.38) \times (9.60+9.40) / 2$	0.67	
		$(-8.30-8.31) \times (9.66+9.66) / 2$	0.1	
		$(-8.29-8.30) \times (9.66+9.66) / 2$	0.1	
		$(-8.28-8.29) \times (9.66+9.66) / 2$	0.1	
		$(-8.27-8.28) \times (9.93+9.66) / 2$	0.1	
		$(-8.25-8.27) \times (9.69+9.65) / 2$	0.19	
		$(-8.22-8.25) \times (9.77+9.69) / 2$	0.29	
		$(-8.09-8.22) \times (9.80+9.77) / 2$	1.27	
		$(-8.08-8.09) \times (9.81+9.80) / 2$	0.1	
		$(-8.04-8.08) \times (9.80+9.81) / 2$	0.39	
		$(-7.61-8.04) \times (9.80+9.80) / 2$	4.21	
		$(-7.48-7.61) \times (9.79+9.79) / 2$	1.27	
		$(-6.50-7.48) \times (9.80+9.79) / 2$	9.6	
		$(-6.33-6.50) \times (9.87+9.80) / 2$	1.67	
		$(-5.60-6.33) \times (10.12+9.87) / 2$	7.3	
		$(-2.66-5.60) \times (10.05+10.12) / 2$	29.65	
		$(-1.08-2.66) \times (9.98+10.05) / 2$	15.82	
		$(2.53-1.08) \times (9.74+9.98) / 2$	35.59	
		$(2.84-2.53) \times (9.74+9.74) / 2$	3.02	
		$(3.04-2.84) \times (9.72+9.74) / 2$	1.95	
		$(3.19-3.04) \times (9.57+9.72) / 2$	1.45	
		$(3.39-3.19) \times (9.33+9.57) / 2$	1.89	
		$(3.51-3.39) \times (9.33+9.33) / 2$	1.12	
		$(3.58-3.51) \times (9.33+9.33) / 2$	0.65	
		$(3.67-3.58) \times (9.26+9.33) / 2$	0.84	
		$(4.25-3.67) \times (9.27+9.26) / 2$	5.37	
		$(5.11-4.25) \times (9.20+9.27) / 2$	7.94	
		$(6.12-5.11) \times (9.27+9.20) / 2$	9.33	
		$(6.09-6.12) \times (9.24+9.27) / 2$	-0.28	
		$(5.41-6.09) \times (8.78+9.24) / 2$	-6.13	
		$(5.05-5.41) \times (8.79+8.78) / 2$	-3.16	
		$(4.35-5.05) \times (8.64+8.64) / 2$	-6.05	
		$(-2.00-4.35) \times (9.01+8.82) / 2$	-56.61	
		$(-8.35-2.00) \times (8.82+9.01) / 2$	-56.61	
		$(-9.05-8.35) \times (8.64+8.64) / 2$	-6.05	
		$(-9.41-9.05) \times (8.78+8.79) / 2$	-3.16	
		$(-9.75-9.41) \times (9.01+8.78) / 2$	-3.02	
				13.45
213	SD1	$(-9.74-10.09) \times (9.04+9.02) / 2$	3.16	
10600		$(-8.92-9.74) \times (9.05+9.04) / 2$	7.42	
		$(-8.51-8.92) \times (9.04+9.05) / 2$	3.71	
		$(-8.50-8.51) \times (9.05+9.05) / 2$	0.09	
		$(-8.49-8.50) \times (9.10+9.08) / 2$	0.09	
		$(-8.48-8.49) \times (9.12+9.10) / 2$	0.09	
		$(-8.46-8.48) \times (9.20+9.12) / 2$	0.18	
		$(-8.45-8.46) \times (9.22+9.20) / 2$	0.09	
		$(-8.39-8.45) \times (9.40+9.22) / 2$	0.56	
		$(-8.33-8.39) \times (9.58+9.40) / 2$	0.57	
		$(-8.32-8.33) \times (9.60+9.58) / 2$	0.1	
		$(-8.31-8.32) \times (9.63+9.60) / 2$	0.1	
		$(-8.25-8.31) \times (9.80+9.63) / 2$	0.58	
		$(-8.24-8.25) \times (9.83+9.82) / 2$	0.1	
		$(-8.19-8.24) \times (9.81+9.83) / 2$	0.49	
		$(-7.77-8.19) \times (9.81+9.81) / 2$	4.12	
		$(-7.72-7.77) \times (9.81+9.81) / 2$	0.49	
		$(-7.57-7.72) \times (9.80+9.80) / 2$	1.47	
		$(-6.27-7.57) \times (9.74+9.80) / 2$	12.7	
		$(-6.26-6.27) \times (9.73+9.74) / 2$	0.1	
		$(-6.19-6.26) \times (9.76+9.73) / 2$	0.68	
		$(-5.67-6.19) \times (9.94+9.76) / 2$	5.12	
		$(-2.24-5.67) \times (9.86+9.94) / 2$	33.96	
		$(-1.67-2.24) \times (9.84+9.86) / 2$	5.61	
		$(2.38-1.67) \times (9.47+9.84) / 2$	39.1	
		$(2.77-2.38) \times (9.47+9.47) / 2$	3.69	
		$(3.15-2.77) \times (9.50+9.47) / 2$	3.6	
		$(6.25-3.15) \times (9.18+9.50) / 2$	28.95	
		$(6.09-6.25) \times (9.02+9.18) / 2$	-1.46	
		$(5.41-6.09) \times (8.57+9.02) / 2$	-5.98	
		$(5.05-5.41) \times (8.58+8.57) / 2$	-3.09	
		$(4.35-5.05) \times (8.42+8.42) / 2$	-5.89	
		$(-2.00-4.35) \times (8.79+8.60) / 2$	-55.21	

$(-8.35-2.00) \times (8.60+8.79) / 2$	-55.21
$(-9.05-8.35) \times (8.42+8.42) / 2$	-5.89
$(-9.41-9.05) \times (8.57+8.58) / 2$	-3.09
$(-10.09-9.41) \times (9.02+8.57) / 2$	-5.98

15.12

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
198	SP1	$(8.52-7.52) \times (9.53+9.53) / 2$		9.53	
9850		$(8.95-8.52) \times (12.10+9.53) / 2$		4.65	
		$(10.41-8.95) \times (13.56+12.10) / 2$		18.73	
		$(10.35-10.41) \times (13.58+13.56) / 2$		-0.81	
		$(8.25-10.35) \times (13.62+13.58) / 2$		-28.56	
		$(3.43-8.25) \times (13.65+13.62) / 2$		-65.72	
		$(2.90-3.43) \times (13.51+13.65) / 2$		-7.2	
		$(2.67-2.90) \times (13.43+13.51) / 2$		-3.1	
		$(2.07-2.67) \times (13.41+13.43) / 2$		-8.05	
		$(1.59-2.07) \times (13.41+13.41) / 2$		-6.44	
		$(1.51-1.59) \times (13.41+13.41) / 2$		-1.07	
		$(1.27-1.51) \times (13.41+13.41) / 2$		-3.22	
		$(0.86-1.27) \times (13.57+13.41) / 2$		-5.53	
		$(0.71-0.86) \times (13.60+13.57) / 2$		-2.04	
		$(0.38-0.71) \times (13.80+13.60) / 2$		-4.52	
		$(0.14-0.38) \times (13.94+13.80) / 2$		-3.33	
		$(0.01-0.14) \times (14.00+13.94) / 2$		-1.82	
		$(-0.14-0.01) \times (14.00+14.00) / 2$		-2.1	
		$(-0.25-0.14) \times (13.96+14.00) / 2$		-1.54	
		$(-0.71-0.25) \times (13.80+13.96) / 2$		-6.38	
		$(-0.83-0.71) \times (13.70+13.80) / 2$		-1.65	
		$(-0.93-0.83) \times (13.60+13.70) / 2$		-1.37	
		$(-0.94-0.93) \times (13.60+13.60) / 2$		-0.14	
		$(-0.95-0.94) \times (13.59+13.60) / 2$		-0.14	
		$(-0.96-0.95) \times (13.58+13.59) / 2$		-0.14	
		$(-0.97-0.96) \times (13.56+13.57) / 2$		-0.14	
		$(-1.01-0.97) \times (13.45+13.56) / 2$		-0.54	
		$(-1.02-1.01) \times (13.42+13.45) / 2$		-0.13	
		$(-1.08-1.02) \times (13.23+13.42) / 2$		-0.8	
		$(-1.29-1.08) \times (13.01+13.23) / 2$		-2.76	
		$(-1.58-1.29) \times (12.81+13.01) / 2$		-3.74	
		$(-1.59-1.58) \times (12.80+12.81) / 2$		-0.13	
		$(-3.28-1.59) \times (12.80+12.80) / 2$		-21.63	
		$(-3.80-3.28) \times (12.80+12.80) / 2$		-6.66	
		$(-5.57-3.80) \times (12.84+12.80) / 2$		-22.69	
		$(-7.09-5.57) \times (12.86+12.84) / 2$		-19.53	
		$(-8.40-7.09) \times (12.85+12.86) / 2$		-16.84	
		$(-10.30-8.40) \times (12.83+12.85) / 2$		-24.4	
		$(-12.37-10.30) \times (12.80+12.83) / 2$		-26.53	
		$(-12.43-12.37) \times (12.80+12.80) / 2$		-0.77	
		$(-14.29-12.43) \times (12.77+12.80) / 2$		-23.78	
		$(-12.80-14.29) \times (11.29+12.77) / 2$		17.92	
		$(-12.51-12.80) \times (9.53+11.29) / 2$		3.02	
		$(-11.51-12.51) \times (9.53+9.53) / 2$		9.53	
		$(-10.51-11.51) \times (3.53+9.53) / 2$		6.53	
		$(6.52-10.51) \times (3.53+3.53) / 2$		60.12	
		$(7.52-6.52) \times (9.53+3.53) / 2$		6.53	
				189.38	

199	SP1	$(8.52-7.52) \times (9.83+9.83) / 2$		9.83	
9900		$(8.86-8.52) \times (11.84+9.83) / 2$		3.68	
		$(10.64-8.86) \times (13.62+11.84) / 2$		22.66	
		$(10.27-10.64) \times (13.57+13.62) / 2$		-5.03	
		$(9.65-10.27) \times (13.46+13.57) / 2$		-8.38	
		$(9.23-9.65) \times (13.33+13.46) / 2$		-5.63	
		$(8.40-9.23) \times (13.34+13.33) / 2$		-11.07	
		$(7.85-8.40) \times (13.25+13.34) / 2$		-7.31	
		$(7.51-7.85) \times (13.25+13.25) / 2$		-4.5	
		$(7.40-7.51) \times (13.28+13.25) / 2$		-1.46	
		$(7.16-7.40) \times (13.36+13.28) / 2$		-3.2	
		$(3.63-7.16) \times (13.36+13.36) / 2$		-47.16	
		$(1.61-3.63) \times (13.36+13.36) / 2$		-26.99	
		$(-0.15-1.61) \times (13.34+13.36) / 2$		-23.5	
		$(-0.43-0.15) \times (13.22+13.34) / 2$		-3.72	
		$(-0.68-0.43) \times (13.13+13.22) / 2$		-3.29	
		$(-0.73-0.68) \times (13.14+13.13) / 2$		-0.66	
		$(-0.74-0.73) \times (13.22+13.14) / 2$		-0.13	
		$(-0.79-0.74) \times (13.23+13.22) / 2$		-0.66	
		$(-0.82-0.79) \times (13.18+13.23) / 2$		-0.4	
		$(-1.16-0.82) \times (13.15+13.18) / 2$		-4.48	
		$(-1.73-1.16) \times (13.15+13.15) / 2$		-7.5	
		$(-1.89-1.73) \times (13.13+13.15) / 2$		-2.1	
		$(-1.92-1.89) \times (13.14+13.13) / 2$		-0.39	
		$(-2.26-1.92) \times (13.14+13.14) / 2$		-4.47	
		$(-2.32-2.26) \times (13.14+13.14) / 2$		-0.79	
		$(-2.46-2.32) \times (13.14+13.14) / 2$		-1.84	
		$(-2.50-2.46) \times (13.14+13.14) / 2$		-0.53	
		$(-2.79-2.50) \times (13.12+13.14) / 2$		-3.81	
		$(-2.93-2.79) \times (13.12+13.12) / 2$		-1.84	
		$(-2.94-2.93) \times (13.48+13.12) / 2$		-0.13	
		$(-3.14-2.94) \times (14.47+14.47) / 2$		-2.89	
		$(-3.21-3.14) \times (14.47+14.47) / 2$		-1.01	
		$(-3.22-3.21) \times (14.12+14.47) / 2$		-0.14	
		$(-4.88-3.22) \times (13.23+13.35) / 2$		-22.06	
		$(-5.23-4.88) \times (13.20+13.23) / 2$		-4.63	
		$(-6.43-5.23) \times (13.10+13.20) / 2$		-15.78	
		$(-7.82-6.43) \times (13.00+13.10) / 2$		-18.14	
		$(-8.30-7.82) \times (12.97+13.00) / 2$		-6.23	
		$(-12.03-8.30) \times (12.83+12.97) / 2$		-48.12	
		$(-14.25-12.03) \times (12.81+12.83) / 2$		-28.46	
		$(-12.76-14.25) \times (11.32+12.81) / 2$		17.98	
		$(-12.51-12.76) \times (9.83+11.32) / 2$		2.64	
		$(-11.51-12.51) \times (9.83+9.83) / 2$		9.83	
		$(-10.51-11.51) \times (3.83+9.83) / 2$		6.83	
		$(6.52-10.51) \times (3.83+3.83) / 2$		65.22	
		$(7.52-6.52) \times (9.83+3.83) / 2$		6.83	
				182.93	

200	SP1	$(8.52-7.52) \times (10.17+10.17) / 2$		10.17	
9950		$(8.75-8.52) \times (11.54+10.17) / 2$		2.5	
		$(10.55-8.75) \times (13.33+11.54) / 2$		22.38	
		$(10.41-10.55) \times (13.35+13.33) / 2$		-1.87	
		$(10.11-10.41) \times (13.35+13.35) / 2$		-4.01	
		$(10.10-10.11) \times (13.20+13.35) / 2$		-0.13	
		$(9.06-10.10) \times (13.04+13.20) / 2$		-13.64	
		$(5.51-9.06) \times (13.08+13.04) / 2$		-46.36	
		$(5.03-5.51) \times (13.06+13.08) / 2$		-6.27	
		$(4.59-5.03) \times (13.19+13.06) / 2$		-5.78	
		$(4.00-4.59) \times (13.17+13.19) / 2$		-7.78	
		$(0.16-4.00) \times (13.13+13.17) / 2$		-50.5	

$(-2.80-0.16) \times (13.05+13.13)/2$	-38.75
$(-3.13-2.80) \times (12.91+13.05)/2$	-4.28
$(-3.35-3.13) \times (12.82+12.91)/2$	-2.83
$(-3.41-3.35) \times (12.89+12.82)/2$	-0.77
$(-4.22-3.41) \times (12.85+12.89)/2$	-10.42
$(-4.58-4.22) \times (12.81+12.85)/2$	-4.62
$(-4.71-4.58) \times (12.81+12.81)/2$	-1.67
$(-4.78-4.71) \times (12.81+12.81)/2$	-0.9
$(-5.61-4.78) \times (12.91+12.81)/2$	-10.67
$(-6.47-5.61) \times (12.90+12.91)/2$	-11.1
$(-8.27-6.47) \times (12.78+12.90)/2$	-23.11
$(-8.42-8.27) \times (12.75+12.78)/2$	-1.91
$(-9.24-8.42) \times (12.75+12.75)/2$	-10.46
$(-12.33-9.24) \times (12.66+12.75)/2$	39.26
$(-13.53-12.33) \times (12.66+12.66)/2$	-15.19
$(-13.54-13.53) \times (13.69+12.66)/2$	-0.13
$(-13.61-13.54) \times (14.08+14.08)/2$	-0.99
$(-13.84-13.61) \times (14.08+14.08)/2$	-3.24
$(-14.20-13.84) \times (12.68+12.70)/2$	-4.57
$(-12.68-14.20) \times (11.16+11.68)/2$	18.12
$(-12.51-12.68) \times (10.17+11.16)/2$	1.81
$(-11.51-12.51) \times (10.17+10.17)/2$	10.17
$(-10.51-11.51) \times (4.17+10.17)/2$	7.17
$(6.52-10.51) \times (4.17+4.17)/2$	71.02
$(7.52-6.52) \times (10.17+4.17)/2$	7.17

201	SP1		170.7
10000			

$(8.52-7.52) \times (10.65+10.65)/2$	10.65
$(8.65-8.52) \times (11.42+10.65)/2$	1.43
$(10.15-8.65) \times (12.92+11.42)/2$	18.25
$(10.04-10.15) \times (12.91+12.92)/2$	-1.42
$(9.57-10.04) \times (12.91+12.91)/2$	-6.07
$(8.68-9.57) \times (12.92+12.91)/2$	-11.49
$(6.66-8.68) \times (12.88+12.92)/2$	-26.06
$(3.60-6.66) \times (12.95+12.88)/2$	-39.52
$(3.39-3.60) \times (12.96+12.95)/2$	-2.72
$(2.98-3.39) \times (13.07+12.96)/2$	-5.34
$(0.48-2.98) \times (13.00+13.07)/2$	-32.59
$(-1.45-0.48) \times (12.92+13.00)/2$	-25.01
$(-4.48-1.45) \times (12.86+12.92)/2$	-39.06
$(-4.77-4.48) \times (12.75+12.86)/2$	-3.71
$(-5.15-4.77) \times (12.59+12.75)/2$	-4.81
$(-5.16-5.15) \times (12.57+12.59)/2$	-0.13
$(-5.29-5.16) \times (12.72+12.57)/2$	-1.64
$(-6.50-5.29) \times (12.69+12.72)/2$	-15.37
$(-6.61-6.50) \times (12.65+12.69)/2$	-1.39
$(-6.67-6.61) \times (12.65+12.65)/2$	-0.76
$(-6.84-6.67) \times (12.65+12.65)/2$	-2.15
$(-6.99-6.84) \times (12.68+12.65)/2$	-1.9
$(-7.49-6.99) \times (12.68+12.68)/2$	-6.34
$(-7.59-7.49) \times (12.80+12.68)/2$	-1.27
$(-7.65-7.59) \times (12.80+12.80)/2$	-0.77
$(-7.72-7.65) \times (12.80+12.80)/2$	-0.9
$(-7.79-7.72) \times (12.80+12.80)/2$	-0.9
$(-8.17-7.79) \times (12.80+12.80)/2$	-4.86
$(-8.29-8.17) \times (12.74+12.80)/2$	-1.53
$(-9.43-8.29) \times (12.70+12.74)/2$	-14.5
$(-11.73-9.43) \times (12.61+12.70)/2$	-29.11
$(-11.92-11.73) \times (12.60+12.61)/2$	-2.39
$(-13.44-11.92) \times (12.54+12.60)/2$	-19.11
$(-14.02-13.44) \times (12.51+12.54)/2$	-7.26
$(-12.58-14.02) \times (11.07+12.51)/2$	16.98
$(-12.51-12.58) \times (10.65+11.07)/2$	0.76
$(-11.51-12.51) \times (10.65+10.65)/2$	10.65
$(-10.51-11.51) \times (4.65+10.65)/2$	7.65
$(6.52-10.51) \times (4.65+4.65)/2$	79.19
$(7.52-6.52) \times (10.65+4.65)/2$	7.65

202	SP1		156.87
10050			

$(8.52-7.52) \times (11.15+11.15)/2$	11.15
$(8.55-8.52) \times (11.30+11.15)/2$	0.34
$(10.02-8.55) \times (12.77+11.30)/2$	17.69
$(8.92-10.02) \times (12.81+12.86)/2$	-14.12
$(4.99-8.92) \times (12.66+12.81)/2$	-50.05
$(3.43-4.99) \times (12.64+12.66)/2$	-19.73
$(2.70-3.43) \times (12.66+12.64)/2$	-9.23
$(2.15-2.70) \times (12.77+12.66)/2$	-6.99
$(1.98-2.15) \times (12.78+12.77)/2$	-2.17
$(-0.17-1.98) \times (12.78+12.78)/2$	-27.48
$(-3.44-0.17) \times (12.69+12.78)/2$	-41.64
$(-5.35-3.44) \times (12.71+12.69)/2$	-24.26
$(-5.49-5.35) \times (12.66+12.71)/2$	-1.78
$(-6.12-5.49) \times (12.40+12.66)/2$	-7.89
$(-6.44-6.12) \times (12.38+12.40)/2$	-3.96
$(-7.55-6.44) \times (12.39+12.38)/2$	-13.75
$(-7.87-7.55) \times (12.38+12.39)/2$	-3.96
$(-8.27-7.87) \times (12.45+12.38)/2$	-4.97
$(-8.91-8.27) \times (12.60+12.45)/2$	-8.02
$(-8.95-8.91) \times (12.60+12.60)/2$	-0.5
$(-9.23-8.95) \times (12.40+12.60)/2$	-3.5
$(-10.97-9.23) \times (12.40+12.40)/2$	-21.58
$(-12.29-10.97) \times (12.40+12.40)/2$	-16.37
$(-13.03-12.29) \times (12.40+12.40)/2$	-9.18
$(-13.06-13.03) \times (12.40+12.40)/2$	-0.37
$(-13.09-13.06) \times (12.40+12.40)/2$	-0.37
$(-13.11-13.09) \times (12.40+12.40)/2$	-0.25
$(-13.16-13.11) \times (12.40+12.40)/2$	-0.62
$(-13.89-13.16) \times (12.37+12.40)/2$	-9.04
$(-12.43-13.89) \times (10.90+12.37)/2$	16.99
$(-11.47-12.43) \times (10.90+10.90)/2$	10.46
$(-10.51-11.47) \times (5.15+10.90)/2$	7.7
$(6.52-10.51) \times (5.15+5.15)/2$	87.7
$(7.52-6.52) \times (11.15+5.15)/2$	8.15

203	SP1		141.6
10100			

$(8.99-7.40) \times (12.50+10.91)/2$	18.61
$(8.54-8.99) \times (12.50+12.50)/2$	-5.63
$(8.26-8.54) \times (12.50+12.50)/2$	-3.5
$(7.97-8.26) \times (12.44+12.50)/2$	-3.62
$(4.46-7.97) \times (12.24+12.44)/2$	-43.31
$(2.71-4.46) \times (12.25+12.24)/2$	-21.43
$(2.60-2.71) \times (12.41+12.25)/2$	-1.36
$(2.32-2.60) \times (12.24+12.41)/2$	-3.45
$(1.96-2.32) \times (12.31+12.24)/2$	-4.42
$(1.60-1.96) \times (12.43+12.31)/2$	-4.45
$(-0.70-1.60) \times (12.42+12.43)/2$	-28.58
$(-1.99-0.70) \times (12.37+12.42)/2$	-15.99
$(-5.08-1.99) \times (12.36+12.37)/2$	-38.21
$(-5.55-5.08) \times (12.36+12.36)/2$	-5.81
$(-6.25-5.55) \times (12.13+12.36)/2$	-8.57

$(-6.47-6.25) \times (12.10+12.12)/2$	-2.66
$(-7.40-6.47) \times (12.05+12.10)/2$	-11.23
$(-7.88-7.40) \times (12.03+12.05)/2$	-5.78
$(-8.44-7.88) \times (12.05+12.03)/2$	-6.74
$(-8.91-8.44) \times (12.20+12.05)/2$	-5.7
$(-8.96-8.91) \times (12.19+12.20)/2$	-0.61
$(-9.02-8.96) \times (12.19+12.19)/2$	-0.73
$(-9.34-9.02) \times (12.16+12.19)/2$	-3.9
$(-10.31-9.34) \times (12.07+12.16)/2$	-11.75
$(-11.07-10.31) \times (12.00+12.07)/2$	-9.15
$(-12.53-11.07) \times (11.88+12.00)/2$	-17.43
$(-12.70-12.53) \times (11.86+11.88)/2$	-2.02
$(-11.32-12.70) \times (10.48+11.86)/2$	15.41
$(-10.51-11.32) \times (5.65+10.48)/2$	6.53
$(6.52-10.51) \times (5.65+5.65)/2$	96.22
$(7.40-6.52) \times (10.91+5.65)/2$	7.29

204	SP1	$(8.68-7.23) \times (11.82+10.37)/2$	16.09	121.97
10150		$(5.55-8.68) \times (11.93+11.82)/2$	-37.17	
		$(5.24-5.55) \times (11.81+11.93)/2$	-3.68	
		$(4.16-5.24) \times (11.80+11.81)/2$	-12.75	
		$(4.01-4.16) \times (11.93+11.80)/2$	-1.78	
		$(3.86-4.01) \times (11.96+11.93)/2$	-1.79	
		$(3.36-3.86) \times (11.97+11.96)/2$	-5.98	
		$(2.53-3.36) \times (11.99+11.97)/2$	-9.94	
		$(2.48-2.53) \times (11.82+11.99)/2$	-0.6	
		$(2.40-2.48) \times (11.88+11.82)/2$	-0.95	
		$(2.23-2.40) \times (11.81+11.88)/2$	-2.01	
		$(2.17-2.23) \times (11.84+11.81)/2$	-0.71	
		$(1.50-2.17) \times (12.05+11.84)/2$	-8	
		$(-0.35-1.50) \times (12.07+12.05)/2$	-22.31	
		$(-4.62-0.35) \times (12.12+12.07)/2$	-51.65	
		$(-5.62-4.62) \times (12.12+12.12)/2$	-12.12	
		$(-6.26-5.62) \times (11.77+12.12)/2$	-7.64	
		$(-6.28-6.26) \times (11.70+11.77)/2$	-0.23	
		$(-6.57-6.28) \times (11.72+11.70)/2$	-3.4	
		$(-7.41-6.57) \times (11.86+11.72)/2$	-9.9	
		$(-7.77-7.41) \times (11.72+11.86)/2$	-4.24	
		$(-7.97-7.77) \times (11.72+11.72)/2$	-2.34	
		$(-8.28-7.97) \times (11.64+11.72)/2$	-3.62	
		$(-8.42-8.28) \times (11.62+11.64)/2$	-1.63	
		$(-8.53-8.42) \times (11.60+11.62)/2$	-1.28	
		$(-8.70-8.53) \times (11.53+11.60)/2$	-1.97	
		$(-9.03-8.70) \times (11.40+11.53)/2$	-3.78	
		$(-9.65-9.03) \times (11.15+11.40)/2$	-6.99	
		$(-9.75-9.65) \times (11.11+11.15)/2$	-1.11	
		$(-10.01-9.75) \times (11.00+11.11)/2$	-2.87	
		$(-10.92-10.01) \times (11.00+11.00)/2$	-10.01	
		$(-12.57-10.92) \times (11.00+11.00)/2$	-18.15	
		$(-11.07-12.57) \times (9.50+11.00)/2$	15.38	
		$(-10.51-11.07) \times (6.15+9.50)/2$	4.38	
		$(6.52-10.51) \times (6.15+6.15)/2$	104.73	
		$(7.23-6.52) \times (10.37+6.15)/2$	5.86	
			104.16	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO MURO DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
198	TD1	$(10.07-5.02) \times (13.22+13.22)/2$	66.76		
9850		$(8.95-10.07) \times (12.10+13.22)/2$	-14.18		
		$(8.52-8.95) \times (9.53+12.10)/2$	-4.65		
		$(7.52-8.52) \times (9.53+9.53)/2$	-9.53		
		$(7.02-7.52) \times (6.53+9.53)/2$	-4.01		
		$(5.02-7.02) \times (6.53+6.53)/2$	-13.06		
				21.33	
199	TD1	$(5.04-5.04) \times (12.98+6.83)/2$	-0.1		
9900		$(10.00-5.04) \times (12.98+12.98)/2$	64.38		
		$(8.86-10.00) \times (11.84+12.98)/2$	-14.15		
		$(8.52-8.86) \times (9.83+11.84)/2$	-3.68		
		$(7.52-8.52) \times (9.83+9.83)/2$	-9.83		
		$(7.02-7.52) \times (6.83+9.83)/2$	-4.17		
		$(5.05-7.02) \times (6.83+6.83)/2$	-13.46		
				18.99	
200	TD1	$(9.96-5.02) \times (12.75+12.75)/2$	62.99		
9950		$(8.75-9.96) \times (11.54+12.75)/2$	-14.7		
		$(8.52-8.75) \times (10.17+11.54)/2$	-2.5		
		$(7.52-8.52) \times (10.17+10.17)/2$	-10.17		
		$(7.02-7.52) \times (7.17+10.17)/2$	-4.33		
		$(5.02-7.02) \times (7.17+7.17)/2$	-14.34		
				16.95	
201	TD1	$(5.01-5.02) \times (12.51+7.67)/2$	-0.1		
10000		$(9.75-5.01) \times (12.51+12.51)/2$	59.3		
		$(8.65-9.75) \times (11.42+12.51)/2$	-13.16		
		$(8.52-8.65) \times (10.65+11.42)/2$	-1.43		
		$(7.52-8.52) \times (10.65+10.65)/2$	-10.65		
		$(6.52-7.52) \times (4.65+10.65)/2$	-7.65		
		$(6.51-6.52) \times (4.65+4.65)/2$	-0.05		
		$(5.02-6.51) \times (4.65+4.65)/2$	-6.93		
				19.33	
202	TD1	$(5.01-5.02) \times (13.01+8.17)/2$	-0.11		
10050		$(10.26-5.01) \times (13.01+13.01)/2$	68.3		
		$(8.55-10.26) \times (11.30+13.01)/2$	-20.79		
		$(8.52-8.55) \times (11.15+11.30)/2$	-0.34		
		$(7.52-8.52) \times (11.15+11.15)/2$	-11.15		
		$(7.03-7.52) \times (8.17+11.15)/2$	-4.73		
		$(5.02-7.03) \times (8.17+8.17)/2$	-16.42		
				14.76	
203	TD1	$(5.01-5.02) \times (12.04+8.61)/2$	-0.1		
10100		$(8.49-5.01) \times (12.00+12.04)/2$	41.83		
		$(7.40-8.49) \times (10.91+12.00)/2$	-12.49		
		$(7.02-7.40) \times (8.61+10.91)/2$	-3.71		
		$(5.02-7.02) \times (8.61+8.61)/2$	-17.22		
				8.31	
204	TD1	$(5.01-5.02) \times (11.81+9.11)/2$	-0.1		
10150		$(8.67-5.01) \times (11.81+11.81)/2$	43.22		
		$(7.23-8.67) \times (10.37+11.81)/2$	-15.97		
		$(7.02-7.23) \times (9.11+10.37)/2$	-2.05		
		$(5.02-7.02) \times (9.11+9.11)/2$	-18.22		
				6.88	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO MURO SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
198	TS1	$(-9.01-14.29) \times (12.85+12.78)/2$	67.66		
9850		$(-11.01-9.01) \times (6.53+6.53)/2$	-13.06		
		$(-11.51-11.01) \times (9.53+6.53)/2$	-4.01		
		$(-12.51-11.51) \times (9.53+9.53)/2$	-9.53		

		$(-12.80-12.51) \times (11.29+9.53) / 2$	-3.02	
		$(-14.29-12.80) \times (12.78+11.29) / 2$	-17.93	
				20.11
199	TS1	$(-9.01-14.25) \times (12.81+12.81) / 2$	67.12	
9900		$(-11.01-9.01) \times (6.83+6.83) / 2$	-13.66	
		$(-11.51-11.01) \times (9.83+6.83) / 2$	-4.17	
		$(-12.51-11.51) \times (9.83+9.83) / 2$	-9.83	
		$(-12.76-12.51) \times (11.32+9.83) / 2$	-2.64	
		$(-14.25-12.76) \times (12.81+11.32) / 2$	-17.98	
				18.84
200	TS1	$(-9.01-13.83) \times (12.37+12.31) / 2$	59.48	
9950		$(-11.01-9.01) \times (7.17+7.17) / 2$	-14.34	
		$(-11.51-11.01) \times (10.17+7.17) / 2$	-4.33	
		$(-12.51-11.51) \times (10.17+10.17) / 2$	-10.17	
		$(-12.68-12.51) \times (11.16+10.17) / 2$	-1.81	
		$(-13.83-12.68) \times (12.31+11.16) / 2$	-13.5	
				15.33
201	TS1	$(-9.01-13.59) \times (12.14+12.08) / 2$	55.46	
10000		$(-11.01-9.01) \times (7.65+7.65) / 2$	-15.3	
		$(-11.51-11.01) \times (10.65+7.65) / 2$	-4.58	
		$(-12.51-11.51) \times (10.65+10.65) / 2$	-10.65	
		$(-12.58-12.51) \times (11.07+10.65) / 2$	-0.76	
		$(-13.59-12.58) \times (12.08+11.07) / 2$	-11.69	
				12.48
202	TS1	$(-9.01-13.87) \times (12.40+12.34) / 2$	60.12	
10050		$(-11.01-9.01) \times (8.15+8.15) / 2$	-16.3	
		$(-11.47-11.01) \times (10.90+8.15) / 2$	-4.38	
		$(-12.47-11.47) \times (10.90+10.90) / 2$	-10.9	
		$(-12.48-12.47) \times (10.95+10.90) / 2$	-0.11	
		$(-13.87-12.48) \times (12.34+10.95) / 2$	-16.19	
				12.24
203	TS1	$(-9.01-12.69) \times (11.91+11.86) / 2$	43.74	
10100		$(-11.01-9.01) \times (8.65+8.65) / 2$	-17.3	
		$(-11.32-11.01) \times (10.48+8.65) / 2$	-2.97	
		$(-12.69-11.32) \times (11.86+10.48) / 2$	-15.3	
				8.17
204	TS1	$(-9.01-12.55) \times (11.03+10.98) / 2$	38.96	
10150		$(-11.01-9.01) \times (9.15+9.15) / 2$	-18.3	
		$(-11.07-11.01) \times (9.50+9.15) / 2$	-0.56	
		$(-12.55-11.07) \times (10.98+9.50) / 2$	-15.16	
				4.94

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Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
197b	VR1	$(-30.84-38.37) \times (12.84+12.93) / 2$	97.02		
	9780.01	$(-29.70-30.84) \times (12.86+12.84) / 2$	14.65		
		$(-29.58-29.70) \times (12.87+12.86) / 2$	1.54		
		$(-29.30-29.58) \times (12.89+12.87) / 2$	3.61		
		$(-29.02-29.30) \times (12.89+12.89) / 2$	3.61		
		$(-26.85-29.02) \times (13.00+12.89) / 2$	28.09		
		$(-26.52-26.85) \times (13.00+13.00) / 2$	4.29		
		$(-25.28-26.52) \times (13.07+13.00) / 2$	16.16		
		$(-22.66-25.28) \times (13.20+13.07) / 2$	34.41		
		$(-19.08-22.66) \times (13.34+13.20) / 2$	47.51		
		$(-17.79-19.08) \times (13.39+13.34) / 2$	17.24		
		$(-17.26-17.79) \times (13.40+13.39) / 2$	7.1		
		$(-14.39-17.26) \times (13.43+13.40) / 2$	38.5		
		$(-13.53-14.39) \times (13.44+13.43) / 2$	11.55		
		$(-8.52-13.53) \times (13.54+13.44) / 2$	67.58		
		$(-5.99-8.52) \times (13.60+13.54) / 2$	34.33		
		$(-5.94-5.99) \times (13.60+13.60) / 2$	0.68		
		$(-2.63-5.94) \times (13.74+13.60) / 2$	45.25		
		$(-1.22-2.63) \times (13.80+13.74) / 2$	19.42		
		$(0.81-1.22) \times (13.88+13.80) / 2$	28.1		
		$(1.94-0.81) \times (13.93+13.88) / 2$	15.71		
		$(2.06-1.94) \times (13.85+13.93) / 2$	1.67		
		$(2.12-2.06) \times (13.80+13.85) / 2$	0.83		
		$(2.13-2.12) \times (13.79+13.80) / 2$	0.14		
		$(2.15-2.13) \times (13.78+13.79) / 2$	0.28		
		$(2.17-2.15) \times (13.77+13.78) / 2$	0.28		
		$(2.18-2.17) \times (13.76+13.77) / 2$	0.14		
		$(2.22-2.18) \times (13.72+13.76) / 2$	0.55		
		$(2.24-2.22) \times (13.74+13.72) / 2$	0.27		
		$(2.25-2.24) \times (13.74+13.74) / 2$	0.14		
		$(2.26-2.25) \times (13.75+13.74) / 2$	0.14		
		$(2.27-2.26) \times (13.76+13.75) / 2$	0.14		
		$(2.28-2.27) \times (13.77+13.76) / 2$	0.14		
		$(2.30-2.28) \times (13.78+13.77) / 2$	0.28		
		$(2.32-2.30) \times (13.79+13.78) / 2$	0.28		
		$(2.33-2.32) \times (13.80+13.79) / 2$	0.14		
		$(2.55-2.33) \times (13.95+13.80) / 2$	3.05		
		$(2.63-2.55) \times (14.00+13.95) / 2$	1.12		
		$(2.93-2.63) \times (14.19+14.00) / 2$	4.23		
		$(2.95-2.93) \times (14.20+14.19) / 2$	0.28		
		$(2.97-2.95) \times (14.21+14.20) / 2$	0.28		
		$(3.34-2.97) \times (14.40+14.21) / 2$	5.29		
		$(3.38-3.34) \times (14.42+14.40) / 2$	0.58		
		$(3.41-3.38) \times (14.43+14.42) / 2$	0.43		
		$(3.46-3.41) \times (14.41+14.43) / 2$	0.72		
		$(3.48-3.46) \times (14.40+14.41) / 2$	0.29		
		$(3.85-3.48) \times (14.24+14.40) / 2$	5.3		
		$(3.93-3.85) \times (14.20+14.24) / 2$	1.14		
		$(4.05-3.93) \times (14.15+14.20) / 2$	1.7		
		$(4.42-4.05) \times (14.00+14.15) / 2$	5.21		
		$(4.81-4.42) \times (13.85+14.00) / 2$	5.43		
		$(4.95-4.81) \times (13.80+13.85) / 2$	1.94		
		$(5.45-4.95) \times (13.80+13.80) / 2$	6.9		
		$(5.76-5.45) \times (13.79+13.80) / 2$	4.28		
		$(6.15-5.76) \times (13.81+13.79) / 2$	5.38		
		$(6.16-6.15) \times (13.81+13.81) / 2$	0.14		
		$(6.18-6.16) \times (13.80+13.81) / 2$	0.28		
		$(6.23-6.18) \times (13.81+13.80) / 2$	0.69		
		$(6.78-6.23) \times (13.97+13.81) / 2$	7.64		
		$(7.06-6.78) \times (13.97+13.97) / 2$	3.91		
		$(11.36-7.06) \times (13.88+13.97) / 2$	59.88		
		$(7.06-11.36) \times (13.47+13.38) / 2$	-57.73		
		$(6.78-7.06) \times (13.47+13.47) / 2$	-3.77		
		$(6.23-6.78) \times (13.31+13.47) / 2$	-7.36		
		$(6.18-6.23) \times (13.30+13.31) / 2$	-0.67		
		$(6.16-6.18) \times (13.31+13.30) / 2$	-0.27		
		$(6.15-6.16) \times (13.31+13.31) / 2$	-0.13		
		$(5.76-6.15) \times (13.29+13.31) / 2$	-5.19		
		$(5.45-5.76) \times (13.30+13.29) / 2$	-4.12		
		$(4.95-5.45) \times (13.30+13.30) / 2$	-6.65		
		$(4.81-4.95) \times (13.35+13.30) / 2$	-1.87		
		$(4.42-4.81) \times (13.50+13.35) / 2$	-5.24		

(4.05-4.42)x(13.65+13.50)/2	-5.02
(3.93-4.05)x(13.70+13.65)/2	-1.64
(3.85-3.93)x(13.74+13.70)/2	-1.1
(3.48-3.85)x(13.90+13.74)/2	-5.11
(3.46-3.48)x(13.91+13.90)/2	-0.28
(3.41-3.46)x(13.93+13.91)/2	-0.7
(3.38-3.41)x(13.92+13.93)/2	-0.42
(3.34-3.38)x(13.90+13.92)/2	-0.56
(2.97-3.34)x(13.71+13.90)/2	-5.11
(2.95-2.97)x(13.70+13.71)/2	-0.27
(2.93-2.95)x(13.69+13.70)/2	-0.27
(2.63-2.93)x(13.50+13.69)/2	-4.08
(2.55-2.63)x(13.45+13.50)/2	-1.08
(2.33-2.55)x(13.30+13.45)/2	-2.94
(2.32-2.33)x(13.29+13.30)/2	-0.13
(2.30-2.32)x(13.28+13.29)/2	-0.27
(2.28-2.30)x(13.27+13.28)/2	-0.27
(2.27-2.28)x(13.26+13.27)/2	-0.13
(2.26-2.27)x(13.25+13.26)/2	-0.13
(2.25-2.26)x(13.24+13.25)/2	-0.13
(2.24-2.25)x(13.24+13.24)/2	-0.13
(2.22-2.24)x(13.22+13.24)/2	-0.26
(2.18-2.22)x(13.26+13.22)/2	-0.53
(2.17-2.18)x(13.27+13.26)/2	-0.13
(2.15-2.17)x(13.28+13.27)/2	-0.27
(2.13-2.15)x(13.29+13.28)/2	-0.27
(2.12-2.13)x(13.30+13.29)/2	-0.13
(2.06-2.12)x(13.35+13.30)/2	-0.8
(1.94-2.06)x(13.43+13.35)/2	-1.61
(0.81-1.94)x(13.38+13.43)/2	-15.15
(-1.22-0.81)x(13.30+13.38)/2	-27.08
(-2.63-1.22)x(13.24+13.30)/2	-18.71
(-5.94-2.63)x(13.10+13.24)/2	-43.59
(-5.99-5.94)x(13.10+13.10)/2	-0.65
(-8.52-5.99)x(13.04+13.10)/2	-33.07
(-13.53-8.52)x(12.94+13.04)/2	-65.08
(-14.39-13.53)x(12.93+12.94)/2	-11.12
(-17.26-14.39)x(12.90+12.93)/2	-37.07
(-17.79-17.26)x(12.89+12.90)/2	-6.83
(-19.08-17.79)x(12.84+12.89)/2	-16.6
(-22.66-19.08)x(12.70+12.84)/2	45.72
(-25.28-22.66)x(12.57+12.70)/2	-33.1
(-26.52-25.28)x(12.50+12.57)/2	-15.54
(-26.85-26.52)x(12.50+12.50)/2	-4.13
(-29.02-26.85)x(12.39+12.50)/2	-27.01
(-29.30-29.02)x(12.39+12.39)/2	-3.47
(-29.58-29.30)x(12.37+12.39)/2	-3.47
(-29.70-29.58)x(12.36+12.37)/2	-1.48
(-30.84-29.70)x(12.34+12.36)/2	-14.08
(-38.37-30.84)x(12.43+12.34)/2	-93.26

24.88

197	VR1	(-30.84-38.37)x(12.84+12.93)/2	97.02
9800		(-29.70-30.84)x(12.86+12.84)/2	14.65
		(-29.58-29.70)x(12.87+12.86)/2	1.54
		(-29.30-29.58)x(12.89+12.87)/2	3.61
		(-29.02-29.30)x(12.89+12.89)/2	3.61
		(-26.85-29.02)x(13.00+12.89)/2	28.09
		(-26.52-26.85)x(13.00+13.00)/2	4.29
		(-25.28-26.52)x(13.07+13.00)/2	16.16
		(-22.66-25.28)x(13.20+13.07)/2	34.41
		(-19.08-22.66)x(13.34+13.20)/2	47.51
		(-17.79-19.08)x(13.39+13.34)/2	17.24
		(-17.26-17.79)x(13.40+13.39)/2	7.1
		(-14.39-17.26)x(13.43+13.40)/2	38.5
		(-13.53-14.39)x(13.44+13.43)/2	11.55
		(-8.52-13.53)x(13.54+13.44)/2	67.58
		(-5.99-8.52)x(13.60+13.54)/2	34.33
		(-5.94-5.99)x(13.60+13.60)/2	0.68
		(-2.63-5.94)x(13.74+13.60)/2	45.25
		(-1.22-2.63)x(13.80+13.74)/2	19.42
		(0.81-1.22)x(13.88+13.80)/2	28.1
		(1.94-0.81)x(13.93+13.88)/2	15.71
		(2.06-1.94)x(13.85+13.93)/2	1.67
		(2.12-2.06)x(13.80+13.85)/2	0.83
		(2.13-2.12)x(13.79+13.80)/2	0.14
		(2.15-2.13)x(13.78+13.79)/2	0.28
		(2.17-2.15)x(13.77+13.78)/2	0.28
		(2.18-2.17)x(13.76+13.77)/2	0.14
		(2.22-2.18)x(13.72+13.76)/2	0.55
		(2.24-2.22)x(13.74+13.72)/2	0.27
		(2.25-2.24)x(13.74+13.74)/2	0.14
		(2.26-2.25)x(13.75+13.74)/2	0.14
		(2.27-2.26)x(13.76+13.75)/2	0.14
		(2.28-2.27)x(13.77+13.76)/2	0.14
		(2.30-2.28)x(13.78+13.77)/2	0.28
		(2.32-2.30)x(13.79+13.78)/2	0.28
		(2.33-2.32)x(13.80+13.79)/2	0.14
		(2.55-2.33)x(13.95+13.80)/2	3.05
		(2.63-2.55)x(14.00+13.95)/2	1.12
		(2.93-2.63)x(14.19+14.00)/2	4.23
		(2.95-2.93)x(14.20+14.19)/2	0.28
		(2.97-2.95)x(14.21+14.20)/2	0.28
		(3.34-2.97)x(14.40+14.21)/2	5.29
		(3.38-3.34)x(14.42+14.40)/2	0.58
		(3.41-3.38)x(14.43+14.42)/2	0.43
		(3.46-3.41)x(14.41+14.43)/2	0.72
		(3.48-3.46)x(14.40+14.41)/2	0.29
		(3.85-3.48)x(14.24+14.40)/2	5.3
		(3.93-3.85)x(14.20+14.24)/2	1.14
		(4.05-3.93)x(14.15+14.20)/2	1.7
		(4.42-4.05)x(14.00+14.15)/2	5.21
		(4.81-4.42)x(13.85+14.00)/2	5.43
		(4.95-4.81)x(13.80+13.85)/2	1.94
		(5.45-4.95)x(13.80+13.80)/2	6.9
		(5.76-5.45)x(13.79+13.80)/2	4.28
		(6.15-5.76)x(13.81+13.79)/2	5.38
		(6.16-6.15)x(13.81+13.81)/2	0.14
		(6.18-6.16)x(13.80+13.81)/2	0.28
		(6.23-6.18)x(13.81+13.80)/2	0.69
		(6.78-6.23)x(13.97+13.81)/2	7.64
		(7.06-6.78)x(13.97+13.97)/2	3.91
		(11.36-7.06)x(13.88+13.97)/2	59.88
		(7.06-11.36)x(13.47+13.38)/2	-57.73
		(6.78-7.06)x(13.47+13.47)/2	-3.77
		(6.23-6.78)x(13.31+13.47)/2	-7.36
		(6.18-6.23)x(13.30+13.31)/2	-0.67
		(6.16-6.18)x(13.31+13.30)/2	-0.27

(6.15-6.16)x(13.31+13.31)/2	-0.13
(5.76-6.15)x(13.29+13.31)/2	-5.19
(5.45-5.76)x(13.30+13.29)/2	-4.12
(4.95-5.45)x(13.30+13.30)/2	-6.65
(4.81-4.95)x(13.35+13.30)/2	-1.87
(4.42-4.81)x(13.50+13.35)/2	-5.24
(4.05-4.42)x(13.65+13.50)/2	-5.02
(3.93-4.05)x(13.70+13.65)/2	-1.64
(3.85-3.93)x(13.74+13.70)/2	-1.1
(3.48-3.85)x(13.90+13.74)/2	-5.11
(3.46-3.48)x(13.91+13.90)/2	-0.28
(3.41-3.46)x(13.93+13.91)/2	-0.7
(3.38-3.41)x(13.92+13.93)/2	-0.42
(3.34-3.38)x(13.90+13.92)/2	-0.56
(2.97-3.34)x(13.71+13.90)/2	-5.11
(2.95-2.97)x(13.70+13.71)/2	-0.27
(2.93-2.95)x(13.69+13.70)/2	-0.27
(2.63-2.93)x(13.50+13.69)/2	-4.08
(2.55-2.63)x(13.45+13.50)/2	-1.08
(2.33-2.55)x(13.30+13.45)/2	-2.94
(2.32-2.33)x(13.29+13.30)/2	-0.13
(2.30-2.32)x(13.28+13.29)/2	-0.27
(2.28-2.30)x(13.27+13.28)/2	-0.27
(2.27-2.28)x(13.26+13.27)/2	-0.13
(2.26-2.27)x(13.25+13.26)/2	-0.13
(2.25-2.26)x(13.24+13.25)/2	-0.13
(2.24-2.25)x(13.24+13.24)/2	-0.13
(2.22-2.24)x(13.22+13.24)/2	-0.26
(2.18-2.22)x(13.26+13.22)/2	-0.53
(2.17-2.18)x(13.27+13.26)/2	-0.13
(2.15-2.17)x(13.28+13.27)/2	-0.27
(2.13-2.15)x(13.29+13.28)/2	-0.27
(2.12-2.13)x(13.30+13.29)/2	-0.13
(2.06-2.12)x(13.35+13.30)/2	-0.8
(1.94-2.06)x(13.43+13.35)/2	-1.61
(0.81-1.94)x(13.38+13.43)/2	-15.15
(-1.22-0.81)x(13.30+13.38)/2	-27.08
(-2.63-1.22)x(13.24+13.30)/2	-18.71
(-5.94-2.63)x(13.10+13.24)/2	-43.59
(-5.99-5.94)x(13.10+13.10)/2	-0.65
(-8.52-5.99)x(13.04+13.10)/2	-33.07
(-13.53-8.52)x(12.94+13.04)/2	-65.08
(-14.39-13.53)x(12.93+12.94)/2	-11.12
(-17.26-14.39)x(12.90+12.93)/2	-37.07
(-17.79-17.26)x(12.89+12.90)/2	-6.83
(-19.08-17.79)x(12.84+12.89)/2	-16.6
(-22.66-19.08)x(12.70+12.84)/2	-45.72
(-25.28-22.66)x(12.57+12.70)/2	-33.1
(-26.52-25.28)x(12.50+12.57)/2	-15.54
(-26.85-26.52)x(12.50+12.50)/2	-4.13
(-29.02-26.85)x(12.39+12.50)/2	-27.01
(-29.30-29.02)x(12.39+12.39)/2	-3.47
(-29.58-29.30)x(12.37+12.39)/2	-3.47
(-29.70-29.58)x(12.36+12.37)/2	-1.48
(-30.84-29.70)x(12.34+12.36)/2	-14.08
(-38.37-30.84)x(12.43+12.34)/2	-93.26
(-30.84-38.37)x(12.84+12.93)/2	97.02
(-29.70-30.84)x(12.86+12.84)/2	14.65
(-29.58-29.70)x(12.87+12.86)/2	1.54
(-29.30-29.58)x(12.89+12.87)/2	3.61
(-29.02-29.30)x(12.89+12.89)/2	3.61
(-26.85-29.02)x(13.00+12.89)/2	28.09
(-26.52-26.85)x(13.00+13.00)/2	4.29
(-25.28-26.52)x(13.07+13.00)/2	16.16
(-22.66-25.28)x(13.20+13.07)/2	34.41
(-19.08-22.66)x(13.34+13.20)/2	47.51
(-17.79-19.08)x(13.39+13.34)/2	17.24
(-17.26-17.79)x(13.40+13.39)/2	7.1
(-14.39-17.26)x(13.43+13.40)/2	38.5
(-13.53-14.39)x(13.44+13.43)/2	11.55
(-8.52-13.53)x(13.54+13.44)/2	67.58
(-5.99-8.52)x(13.60+13.54)/2	34.33
(-5.94-5.99)x(13.60+13.60)/2	0.68
(-2.63-5.94)x(13.74+13.60)/2	45.25
(-1.22-2.63)x(13.80+13.74)/2	19.42
(0.81-1.22)x(13.88+13.80)/2	28.1
(1.94-0.81)x(13.93+13.88)/2	15.71
(2.06-1.94)x(13.85+13.93)/2	1.67
(2.12-2.06)x(13.80+13.85)/2	0.83
(2.13-2.12)x(13.79+13.80)/2	0.14
(2.15-2.13)x(13.78+13.79)/2	0.28
(2.17-2.15)x(13.77+13.78)/2	0.28
(2.18-2.17)x(13.76+13.77)/2	0.14
(2.22-2.18)x(13.72+13.76)/2	0.55
(2.24-2.22)x(13.74+13.72)/2	0.27
(2.25-2.24)x(13.74+13.74)/2	0.14
(2.26-2.25)x(13.75+13.74)/2	0.14
(2.27-2.26)x(13.76+13.75)/2	0.14
(2.28-2.27)x(13.77+13.76)/2	0.14
(2.30-2.28)x(13.78+13.77)/2	0.28
(2.32-2.30)x(13.79+13.78)/2	0.28
(2.33-2.32)x(13.80+13.79)/2	0.14
(2.55-2.33)x(13.95+13.80)/2	3.05
(2.63-2.55)x(14.00+13.95)/2	1.12
(2.93-2.63)x(14.19+14.00)/2	4.23
(2.95-2.93)x(14.20+14.19)/2	0.28
(2.97-2.95)x(14.21+14.20)/2	0.28
(3.34-2.97)x(14.40+14.21)/2	5.29
(3.38-3.34)x(14.42+14.40)/2	0.58
(3.41-3.38)x(14.43+14.42)/2	0.43
(3.46-3.41)x(14.41+14.43)/2	0.72
(3.48-3.46)x(14.40+14.41)/2	0.29
(3.85-3.48)x(14.24+14.40)/2	5.3
(3.93-3.85)x(14.20+14.24)/2	1.14
(4.05-3.93)x(14.15+14.20)/2	1.7
(4.42-4.05)x(14.00+14.15)/2	5.21
(4.81-4.42)x(13.85+14.00)/2	5.43
(4.95-4.81)x(13.80+13.85)/2	1.94
(5.45-4.95)x(13.80+13.80)/2	6.9
(5.76-5.45)x(13.79+13.80)/2	4.28
(6.15-5.76)x(13.81+13.79)/2	5.38
(6.16-6.15)x(13.81+13.81)/2	0.14
(6.18-6.16)x(13.80+13.81)/2	0.28
(6.23-6.18)x(13.81+13.80)/2	0.69
(6.78-6.23)x(13.97+13.81)/2	7.64
(7.06-6.78)x(13.97+13.97)/2	3.91

24.88

197c

VR1

9847

(11.36-7.06)x(13.88+13.97)/2	59.88
(7.06-11.36)x(13.47+13.38)/2	-57.73
(6.78-7.06)x(13.47+13.47)/2	-3.77
(6.23-6.78)x(13.31+13.47)/2	-7.36
(6.18-6.23)x(13.30+13.31)/2	-0.67
(6.16-6.18)x(13.31+13.30)/2	-0.27
(6.15-6.16)x(13.31+13.31)/2	-0.13
(5.76-6.15)x(13.29+13.31)/2	-5.19
(5.45-5.76)x(13.30+13.29)/2	-4.12
(4.95-5.45)x(13.30+13.30)/2	-6.65
(4.81-4.95)x(13.35+13.30)/2	-1.87
(4.42-4.81)x(13.50+13.35)/2	-5.24
(4.05-4.42)x(13.65+13.50)/2	-5.02
(3.93-4.05)x(13.70+13.65)/2	-1.64
(3.85-3.93)x(13.74+13.70)/2	-1.1
(3.48-3.85)x(13.90+13.74)/2	-5.11
(3.46-3.48)x(13.91+13.90)/2	-0.28
(3.41-3.46)x(13.93+13.91)/2	-0.7
(3.38-3.41)x(13.92+13.93)/2	-0.42
(3.34-3.38)x(13.90+13.92)/2	-0.56
(2.97-3.34)x(13.71+13.90)/2	-5.11
(2.95-2.97)x(13.70+13.71)/2	-0.27
(2.93-2.95)x(13.69+13.70)/2	-0.27
(2.63-2.93)x(13.50+13.69)/2	-4.08
(2.55-2.63)x(13.45+13.50)/2	-1.08
(2.33-2.55)x(13.30+13.45)/2	-2.94
(2.32-2.33)x(13.29+13.30)/2	-0.13
(2.30-2.32)x(13.28+13.29)/2	-0.27
(2.28-2.30)x(13.27+13.28)/2	-0.27
(2.27-2.28)x(13.26+13.27)/2	-0.13
(2.26-2.27)x(13.25+13.26)/2	-0.13
(2.25-2.26)x(13.24+13.25)/2	-0.13
(2.24-2.25)x(13.24+13.24)/2	-0.13
(2.22-2.24)x(13.22+13.24)/2	-0.26
(2.18-2.22)x(13.26+13.22)/2	-0.53
(2.17-2.18)x(13.27+13.26)/2	-0.13
(2.15-2.17)x(13.28+13.27)/2	-0.27
(2.13-2.15)x(13.29+13.28)/2	-0.27
(2.12-2.13)x(13.30+13.29)/2	-0.13
(2.06-2.12)x(13.35+13.30)/2	-0.8
(1.94-2.06)x(13.43+13.35)/2	-1.61
(0.81-1.94)x(13.38+13.43)/2	-15.15
(-1.22-0.81)x(13.30+13.38)/2	-27.08
(-2.63--1.22)x(13.24+13.30)/2	-18.71
(-5.94--2.63)x(13.10+13.24)/2	-43.59
(-5.99--5.94)x(13.10+13.10)/2	-0.65
(-8.52--5.99)x(13.04+13.10)/2	-33.07
(-13.53--8.52)x(12.94+13.04)/2	-65.08
(-14.39--13.53)x(12.93+12.94)/2	-11.12
(-17.26--14.39)x(12.90+12.93)/2	-37.07
(-17.79--17.26)x(12.89+12.90)/2	-6.83
(-19.08--17.79)x(12.84+12.89)/2	-16.6
(-22.66--19.08)x(12.70+12.84)/2	-45.72
(-25.28--22.66)x(12.57+12.70)/2	-33.1
(-26.52--25.28)x(12.50+12.57)/2	-15.54
(-26.85--26.52)x(12.50+12.50)/2	-4.13
(-29.02--26.85)x(12.39+12.50)/2	-27.01
(-29.30--29.02)x(12.39+12.39)/2	-3.47
(-29.58--29.30)x(12.37+12.39)/2	-3.47
(-29.70--29.58)x(12.36+12.37)/2	-1.48
(-30.84--29.70)x(12.34+12.36)/2	-14.08
(-38.37--30.84)x(12.43+12.34)/2	-93.26

24.88

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197c		198	198 MD1	5.25	3	1.5	7.875	
	9847	9850						
								7.875
	198	199	198 MD1	5.25	50	25	131.25	
	9850	9900	199 MD1	5.24	50	25	131	
								262.25
	199	200	199 MD1	5.24	50	25	131	
	9900	9950	200 MD1	5.26	50	25	131.5	
								262.5
	200	201	200 MD1	5.26	50	25	131.5	
	9950	10000	201 MD1	5.27	50	25	131.75	
								263.25
	201	202	201 MD1	5.27	50	25	131.75	
	10000	10050	202 MD1	5.29	50	25	132.25	
								264
	202	203	202 MD1	5.29	50	25	132.25	
	10050	10100	203 MD1	5.18	50	25	129.5	
								261.75
	203	204	203 MD1	5.18	50	25	129.5	
	10100	10150	204 MD1	5.18	50	25	129.5	
								259
	204	205	204 MD1	5.18	50	25	129.5	
	10150	10200						
								129.5

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197c		198	198 MS1	5.25	3	1.5	7.875	
	9847	9850						
								7.875
	198	199	198 MS1	5.25	50	25	131.25	
	9850	9900	199 MS1	5.24	50	25	131	
								262.25
	199	200	199 MS1	5.24	50	25	131	
	9900	9950	200 MS1	5.26	50	25	131.5	
								262.5
	200	201	200 MS1	5.26	50	25	131.5	
	9950	10000	201 MS1	5.24	50	25	131	
								262.5
	201	202	201 MS1	5.24	50	25	131	
	10000	10050	202 MS1	5.24	50	25	131	
								262
	202	203	202 MS1	5.24	50	25	131	
	10050	10100	203 MS1	5.24	50	25	131	
								262
	203	204	203 MS1	5.24	50	25	131	
	10100	10150	204 MS1	5.24	50	25	131	
								262
	204	205	204 MS1	5.24	50	25	131	

10150 10200

131

Pagina: COMPUTO DEI VOLUMI								
Descrizione: Rilevato								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	211	212	212 R11	0.09	50	25	2.25	
	10500	10550						2.25
	212	213	212 R11	0.09	50	25	2.25	
	10550	10600						2.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo definitivo								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	204	205	205 SD1	60.36	50	25	1509	
	10150	10200						1509
	205	206	205 SD1	60.36	50	25	1509	
	10200	10250	206 SD1	50.5	50	25	1262.5	
								2771.5
	206	207	206 SD1	50.5	50	25	1262.5	
	10250	10300	207 SD1	36.29	50	25	907.25	
								2169.75
	207	208	207 SD1	36.29	50	25	907.25	
	10300	10350	208 SD1	27.88	50	25	697	
								1604.25
	208	209	208 SD1	27.88	50	25	697	
	10350	10400	209 SD1	21.63	50	25	540.75	
								1237.75
	209	210	209 SD1	21.63	50	25	540.75	
	10400	10450	210 SD1	19.08	50	25	477	
								1017.75
	210	211	210 SD1	19.08	50	25	477	
	10450	10500	211 SD1	15.31	50	25	382.75	
								859.75
	211	212	211 SD1	15.31	50	25	382.75	
	10500	10550	212 SD1	13.45	50	25	336.25	
								719
	212	213	212 SD1	13.45	50	25	336.25	
	10550	10600	213 SD1	15.12	50	25	378	
								714.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo provv								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197c		198	198 SP1	189.38	3	1.5	284.07	
	9847	9850						284.07
	198	199	198 SP1	189.38	50	25	4734.5	
	9850	9900	199 SP1	182.93	50	25	4573.25	
								9307.75
	199	200	199 SP1	182.93	50	25	4573.25	
	9900	9950	200 SP1	170.7	50	25	4267.5	
								8840.75
	200	201	200 SP1	170.7	50	25	4267.5	
	9950	10000	201 SP1	156.87	50	25	3921.75	
								8189.25
	201	202	201 SP1	156.87	50	25	3921.75	
	10000	10050	202 SP1	141.6	50	25	3540	
								7461.75
	202	203	202 SP1	141.6	50	25	3540	
	10050	10100	203 SP1	121.97	50	25	3049.25	
								6589.25
	203	204	203 SP1	121.97	50	25	3049.25	
	10100	10150	204 SP1	104.16	50	25	2604	
								5653.25
	204	205	204 SP1	104.16	50	25	2604	
	10150	10200						2604

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197c		198	198 TD1	21.33	3	1.5	31.995	
	9847	9850						31.995
	198	199	198 TD1	21.33	50	25	533.25	
	9850	9900	199 TD1	18.99	50	25	474.75	
								1008
	199	200	199 TD1	18.99	50	25	474.75	
	9900	9950	200 TD1	16.95	50	25	423.75	
								898.5
	200	201	200 TD1	16.95	50	25	423.75	
	9950	10000	201 TD1	19.33	50	25	483.25	
								907
	201	202	201 TD1	19.33	50	25	483.25	
	10000	10050	202 TD1	14.76	50	25	369	
								852.25
	202	203	202 TD1	14.76	50	25	369	
	10050	10100	203 TD1	8.31	50	25	207.75	
								576.75
	203	204	203 TD1	8.31	50	25	207.75	
	10100	10150	204 TD1	6.88	50	25	172	
								379.75
	204	205	204 TD1	6.88	50	25	172	
	10150	10200						172

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO MURO SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197c		198	198 TS1	20.11	3	1.5	30.165	
	9847	9850						30.165
	198	199	198 TS1	20.11	50	25	502.75	
	9850	9900	199 TS1	18.84	50	25	471	
								973.75
	199	200	199 TS1	18.84	50	25	471	
	9900	9950	200 TS1	15.33	50	25	383.25	
								854.25
	200	201	200 TS1	15.33	50	25	383.25	
	9950	10000	201 TS1	12.48	50	25	312	
								695.25
	201	202	201 TS1	12.48	50	25	312	
	10000	10050	202 TS1	12.24	50	25	306	

202	203	202	TS1	12.24	50	25	306	618
10050	10100	203	TS1	8.17	50	25	204.25	510.25
203	204	203	TS1	8.17	50	25	204.25	327.75
10100	10150	204	TS1	4.94	50	25	123.5	123.5
204	205	204	TS1	4.94	50	25	123.5	123.5
10150	10200							

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
197b	197	197b	VR1	24.88	19.99	9.99	248.551	497.102
9780.01	9800	197	VR1	24.88	19.99	9.99	248.551	
197	197c	197	VR1	24.88	47	23.5	584.68	1169.36
9800	9847	197c	VR1	24.88	47	23.5	584.68	
197c	198	197c	VR1	24.88	3	1.5	37.32	37.32
9847	9850							

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume TR06

	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1710.125
MS	MAGRONE SX	m³	1712.125
RI	Rilevato	m³	4.5
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	12603
SP	scavo provv	m³	48930.07
TD	RINTERRO MURO DX	m³	4826.245
TS	RINTERRO MURO SX	m³	4132.915
VA	RIEMPIMENTO ARGILLA	m³	0
VR	RINTERRO VEGETALE	m³	1703.782

WBS: GA01_A
 Pagina: CALCOLO DELLE LUNGHEZZE
 Descrizione:
 N. Sezione
 Prog.

Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
37B	$((6.80 - 5.80)^2 + (9.29 - 3.29)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (9.29 - 9.29)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (15.29 - 9.29)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (15.29 - 15.29)^2)^{1/2}$	1		
	$((9.94 - 9.80)^2 + (16.14 - 15.29)^2)^{1/2}$	0.86		
	$((11.51 - 9.94)^2 + (17.71 - 16.14)^2)^{1/2}$	2.22		17.24
37	$((6.80 - 5.80)^2 + (9.29 - 3.29)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (9.29 - 9.29)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (15.29 - 9.29)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (15.29 - 15.29)^2)^{1/2}$	1		
	$((9.94 - 9.80)^2 + (16.14 - 15.29)^2)^{1/2}$	0.86		
	$((11.51 - 9.94)^2 + (17.71 - 16.14)^2)^{1/2}$	2.22		17.24
38	$((6.80 - 5.80)^2 + (9.49 - 3.49)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (9.49 - 9.49)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (15.49 - 9.49)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (15.49 - 15.49)^2)^{1/2}$	1		
	$((10.06 - 9.80)^2 + (17.04 - 15.49)^2)^{1/2}$	1.57		
	$((11.58 - 10.06)^2 + (18.56 - 17.04)^2)^{1/2}$	2.15		17.88
39	$((6.80 - 5.80)^2 + (9.69 - 3.69)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (9.69 - 9.69)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (15.69 - 9.69)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (15.69 - 15.69)^2)^{1/2}$	1		
	$((10.11 - 9.80)^2 + (17.56 - 15.69)^2)^{1/2}$	1.9		
	$((11.63 - 10.11)^2 + (19.08 - 17.56)^2)^{1/2}$	2.15		18.21
40	$((6.80 - 5.80)^2 + (9.89 - 3.89)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (9.89 - 9.89)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (15.89 - 9.89)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (15.89 - 15.89)^2)^{1/2}$	1		
	$((10.14 - 9.80)^2 + (17.92 - 15.89)^2)^{1/2}$	2.06		
	$((11.72 - 10.14)^2 + (19.50 - 17.92)^2)^{1/2}$	2.23		18.45
41	$((6.80 - 5.80)^2 + (10.09 - 4.09)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (10.09 - 10.09)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (16.09 - 10.09)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (16.09 - 16.09)^2)^{1/2}$	1		
	$((10.15 - 9.80)^2 + (18.19 - 16.09)^2)^{1/2}$	2.13		
	$((12.02 - 10.15)^2 + (20.06 - 18.19)^2)^{1/2}$	2.64		18.93
42	$((6.80 - 5.80)^2 + (10.29 - 4.29)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (10.29 - 10.29)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (16.29 - 10.29)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (16.29 - 16.29)^2)^{1/2}$	1		
	$((10.18 - 9.80)^2 + (18.56 - 16.29)^2)^{1/2}$	2.3		
	$((11.73 - 10.18)^2 + (20.11 - 18.56)^2)^{1/2}$	2.19		18.65
43	$((6.80 - 5.80)^2 + (10.52 - 4.52)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (10.52 - 10.52)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (16.52 - 10.52)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (16.52 - 16.52)^2)^{1/2}$	1		
	$((10.19 - 9.80)^2 + (18.84 - 16.52)^2)^{1/2}$	2.35		
	$((11.72 - 10.19)^2 + (20.37 - 18.84)^2)^{1/2}$	2.16		18.67
44	$((6.80 - 5.80)^2 + (10.89 - 4.89)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (10.89 - 10.89)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (16.89 - 10.89)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (16.89 - 16.89)^2)^{1/2}$	1		
	$((10.14 - 9.80)^2 + (18.93 - 16.89)^2)^{1/2}$	2.07		
	$((11.67 - 10.14)^2 + (20.46 - 18.93)^2)^{1/2}$	2.16		18.39
45	$((6.80 - 5.80)^2 + (11.43 - 5.43)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (11.43 - 11.43)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (17.43 - 11.43)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (17.43 - 17.43)^2)^{1/2}$	1		
	$((10.08 - 9.80)^2 + (19.13 - 17.43)^2)^{1/2}$	1.72		
	$((11.60 - 10.08)^2 + (20.65 - 19.13)^2)^{1/2}$	2.15		18.03
46	$((6.80 - 5.80)^2 + (12.03 - 6.03)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (12.03 - 12.03)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (18.03 - 12.03)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (18.03 - 18.03)^2)^{1/2}$	1		
	$((9.97 - 9.80)^2 + (19.02 - 18.03)^2)^{1/2}$	1		
	$((11.53 - 9.97)^2 + (20.58 - 19.02)^2)^{1/2}$	2.21		17.37
47	$((6.80 - 5.80)^2 + (12.62 - 6.62)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (12.62 - 12.62)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (18.62 - 12.62)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (18.62 - 18.62)^2)^{1/2}$	1		
	$((10.08 - 9.80)^2 + (20.32 - 18.62)^2)^{1/2}$	1.72		
	$((11.57 - 10.08)^2 + (21.81 - 20.32)^2)^{1/2}$	2.11		17.99
48	$((6.80 - 5.80)^2 + (13.21 - 7.21)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (13.21 - 13.21)^2)^{1/2}$	1		
	$((8.75 - 7.80)^2 + (18.93 - 13.21)^2)^{1/2}$	5.8		
	$((10.27 - 8.75)^2 + (20.45 - 18.93)^2)^{1/2}$	2.15		15.03
	$((6.80 - 5.80)^2 + (13.81 - 7.81)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (13.81 - 13.81)^2)^{1/2}$	1		
$((8.78 - 7.80)^2 + (19.68 - 13.81)^2)^{1/2}$	5.95			
$((10.33 - 8.78)^2 + (21.23 - 19.68)^2)^{1/2}$	2.19		15.22	
50	$((6.80 - 5.80)^2 + (14.40 - 8.40)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (14.40 - 14.40)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (20.40 - 14.40)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (20.40 - 20.40)^2)^{1/2}$	1		
	$((9.98 - 9.80)^2 + (21.50 - 20.40)^2)^{1/2}$	1.11		
	$((11.40 - 9.98)^2 + (22.91 - 21.50)^2)^{1/2}$	2		17.27
51	$((6.80 - 5.80)^2 + (14.99 - 8.99)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (14.99 - 14.99)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (20.99 - 14.99)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (20.99 - 20.99)^2)^{1/2}$	1		
	$((9.88 - 9.80)^2 + (21.49 - 20.99)^2)^{1/2}$	0.51		
	$((11.44 - 9.88)^2 + (23.05 - 21.49)^2)^{1/2}$	2.21		16.88
52	$((6.80 - 5.80)^2 + (15.59 - 9.59)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (15.59 - 15.59)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (21.59 - 15.59)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (21.59 - 21.59)^2)^{1/2}$	1		
	$((9.89 - 9.80)^2 + (22.10 - 21.59)^2)^{1/2}$	0.52		
	$((11.44 - 9.89)^2 + (23.65 - 22.10)^2)^{1/2}$	2.19		16.87
53	$((6.80 - 5.80)^2 + (16.18 - 10.18)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (16.18 - 16.18)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (22.18 - 16.18)^2)^{1/2}$	6.08		
	$((9.80 - 8.80)^2 + (22.18 - 22.18)^2)^{1/2}$	1		
	$((9.92 - 9.80)^2 + (22.89 - 22.18)^2)^{1/2}$	0.72		
	$((11.46 - 9.92)^2 + (24.44 - 22.89)^2)^{1/2}$	2.18		17.06
54	$((6.80 - 5.80)^2 + (16.77 - 10.77)^2)^{1/2}$	6.08		
	$((7.80 - 6.80)^2 + (16.77 - 16.77)^2)^{1/2}$	1		
	$((8.80 - 7.80)^2 + (22.77 - 16.77)^2)^{1/2}$	6.08		

		$((9.80 - 8.80)^2 + (22.77 - 22.77)^2)^{1/2}$	1	
		$((10.04 - 9.80)^2 + (24.22 - 22.77)^2)^{1/2}$	1.47	
		$((11.58 - 10.04)^2 + (25.76 - 24.22)^2)^{1/2}$	2.18	17.81
55	gd1	$((6.80 - 5.80)^2 + (17.37 - 11.37)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (17.37 - 17.37)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (23.37 - 17.37)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (23.37 - 23.37)^2)^{1/2}$	1	
		$((10.01 - 9.80)^2 + (24.62 - 23.37)^2)^{1/2}$	1.27	
		$((11.54 - 10.01)^2 + (26.15 - 24.62)^2)^{1/2}$	2.16	17.59
56	gd1	$((6.80 - 5.80)^2 + (17.96 - 11.96)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (17.96 - 17.96)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (23.96 - 17.96)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (23.96 - 23.96)^2)^{1/2}$	1	
		$((9.94 - 9.80)^2 + (24.82 - 23.96)^2)^{1/2}$	0.87	
		$((11.46 - 9.94)^2 + (26.34 - 24.82)^2)^{1/2}$	2.15	17.18
57	gd1	$((6.80 - 5.80)^2 + (18.56 - 12.56)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (18.56 - 18.56)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (24.56 - 18.56)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (24.56 - 24.56)^2)^{1/2}$	1	
		$((10.58 - 9.80)^2 + (29.21 - 24.56)^2)^{1/2}$	4.71	
		$((12.47 - 10.58)^2 + (31.04 - 29.21)^2)^{1/2}$	2.63	21.5
58	gd1	$((6.80 - 5.80)^2 + (19.15 - 13.15)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (19.15 - 19.15)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (25.15 - 19.15)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (25.15 - 25.15)^2)^{1/2}$	1	
		$((9.94 - 9.80)^2 + (25.97 - 25.15)^2)^{1/2}$	0.83	
		$((11.47 - 9.94)^2 + (27.51 - 25.97)^2)^{1/2}$	2.17	17.16
59	gd1	$((6.80 - 5.80)^2 + (19.74 - 13.74)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (19.74 - 19.74)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (25.74 - 19.74)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (25.74 - 25.74)^2)^{1/2}$	1	
		$((9.84 - 9.80)^2 + (26.01 - 25.74)^2)^{1/2}$	0.27	
		$((11.41 - 9.84)^2 + (27.58 - 26.01)^2)^{1/2}$	2.22	16.65
60	gd1	$((6.80 - 5.80)^2 + (20.34 - 14.34)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (20.34 - 20.34)^2)^{1/2}$	1	
		$((8.71 - 7.80)^2 + (25.79 - 20.34)^2)^{1/2}$	5.53	
		$((10.24 - 8.71)^2 + (27.32 - 25.79)^2)^{1/2}$	2.16	14.77
61	gd1	$((6.80 - 5.80)^2 + (20.93 - 14.93)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (20.93 - 20.93)^2)^{1/2}$	1	
		$((8.63 - 7.80)^2 + (25.93 - 20.93)^2)^{1/2}$	5.07	
		$((10.18 - 8.63)^2 + (27.47 - 25.93)^2)^{1/2}$	2.18	14.33
62	gd1	$((6.80 - 5.80)^2 + (21.52 - 15.52)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (21.52 - 21.52)^2)^{1/2}$	1	
		$((8.56 - 7.80)^2 + (26.06 - 21.52)^2)^{1/2}$	4.6	
		$((10.09 - 8.56)^2 + (27.60 - 26.06)^2)^{1/2}$	2.17	13.85
63	gd1	$((6.80 - 5.80)^2 + (22.12 - 16.12)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (22.12 - 22.12)^2)^{1/2}$	1	
		$((8.53 - 7.80)^2 + (26.50 - 22.12)^2)^{1/2}$	4.44	
		$((10.04 - 8.53)^2 + (28.01 - 26.50)^2)^{1/2}$	2.14	13.66
64	gd1	$((6.80 - 5.80)^2 + (22.71 - 16.71)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (22.71 - 22.71)^2)^{1/2}$	1	
		$((8.55 - 7.80)^2 + (27.20 - 22.71)^2)^{1/2}$	4.55	
		$((10.05 - 8.55)^2 + (28.70 - 27.20)^2)^{1/2}$	2.12	13.75
65	gd1	$((6.80 - 5.80)^2 + (23.20 - 17.20)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.20 - 23.20)^2)^{1/2}$	1	
		$((8.49 - 7.80)^2 + (27.35 - 23.20)^2)^{1/2}$	4.21	
		$((10.01 - 8.49)^2 + (28.87 - 27.35)^2)^{1/2}$	2.15	13.44
66	gd1	$((6.80 - 5.80)^2 + (23.52 - 17.52)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.52 - 23.52)^2)^{1/2}$	1	
		$((8.52 - 7.80)^2 + (27.83 - 23.52)^2)^{1/2}$	4.37	
		$((10.04 - 8.52)^2 + (29.35 - 27.83)^2)^{1/2}$	2.15	13.6
67	gd1	$((6.80 - 5.80)^2 + (23.66 - 17.66)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.66 - 23.66)^2)^{1/2}$	1	
		$((8.80 - 7.80)^2 + (29.66 - 23.66)^2)^{1/2}$	6.08	
		$((9.80 - 8.80)^2 + (29.66 - 29.66)^2)^{1/2}$	1	
		$((10.08 - 9.80)^2 + (31.37 - 29.66)^2)^{1/2}$	1.73	
		$((11.52 - 10.08)^2 + (32.78 - 31.37)^2)^{1/2}$	2.02	17.91
68	gd1	$((6.80 - 5.80)^2 + (23.73 - 17.73)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.73 - 23.73)^2)^{1/2}$	1	
		$((8.65 - 7.80)^2 + (28.81 - 23.73)^2)^{1/2}$	5.15	
		$((10.19 - 8.65)^2 + (30.35 - 28.81)^2)^{1/2}$	2.18	14.41
69	gd1	$((6.80 - 5.80)^2 + (23.80 - 17.80)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.80 - 23.80)^2)^{1/2}$	1	
		$((8.63 - 7.80)^2 + (28.79 - 23.80)^2)^{1/2}$	5.06	
		$((10.17 - 8.63)^2 + (30.33 - 28.79)^2)^{1/2}$	2.18	14.32
70	gd1	$((6.80 - 5.80)^2 + (23.87 - 17.87)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.87 - 23.87)^2)^{1/2}$	1	
		$((8.59 - 7.80)^2 + (28.58 - 23.87)^2)^{1/2}$	4.78	
		$((10.11 - 8.59)^2 + (30.10 - 28.58)^2)^{1/2}$	2.15	14.01
71	gd1	$((6.80 - 5.80)^2 + (23.94 - 17.94)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (23.94 - 23.94)^2)^{1/2}$	1	
		$((8.52 - 7.80)^2 + (28.25 - 23.94)^2)^{1/2}$	4.37	
		$((10.04 - 8.52)^2 + (29.77 - 28.25)^2)^{1/2}$	2.15	13.6
72	gd1	$((6.80 - 5.80)^2 + (24.01 - 18.01)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.01 - 24.01)^2)^{1/2}$	1	
		$((8.52 - 7.80)^2 + (28.31 - 24.01)^2)^{1/2}$	4.36	
		$((10.03 - 8.52)^2 + (29.82 - 28.31)^2)^{1/2}$	2.14	13.58
73	gd1	$((6.80 - 5.80)^2 + (24.08 - 18.08)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.08 - 24.08)^2)^{1/2}$	1	
		$((8.55 - 7.80)^2 + (28.60 - 24.08)^2)^{1/2}$	4.58	
		$((10.07 - 8.55)^2 + (30.12 - 28.60)^2)^{1/2}$	2.15	13.81
74	gd1	$((6.80 - 5.80)^2 + (24.15 - 18.15)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.15 - 24.15)^2)^{1/2}$	1	
		$((8.57 - 7.80)^2 + (28.74 - 24.15)^2)^{1/2}$	4.65	
		$((10.12 - 8.57)^2 + (30.30 - 28.74)^2)^{1/2}$	2.2	13.93
75	gd1	$((6.80 - 5.80)^2 + (24.22 - 18.22)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.22 - 24.22)^2)^{1/2}$	1	
		$((8.58 - 7.80)^2 + (28.88 - 24.22)^2)^{1/2}$	4.72	
		$((10.12 - 8.58)^2 + (30.42 - 28.88)^2)^{1/2}$	2.18	13.98
76	gd1	$((6.80 - 5.80)^2 + (24.29 - 18.29)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.29 - 24.29)^2)^{1/2}$	1	
		$((8.55 - 7.80)^2 + (28.79 - 24.29)^2)^{1/2}$	4.56	
		$((10.06 - 8.55)^2 + (30.30 - 28.79)^2)^{1/2}$	2.14	13.78
77	gd1	$((6.80 - 5.80)^2 + (24.36 - 18.36)^2)^{1/2}$	6.08	
		$((7.80 - 6.80)^2 + (24.36 - 24.36)^2)^{1/2}$	1	
		$((8.54 - 7.80)^2 + (28.77 - 24.36)^2)^{1/2}$	4.47	
		$((10.05 - 8.54)^2 + (30.29 - 28.77)^2)^{1/2}$	2.14	

					13.69
78	gd1	$((6.80 - 5.80)^2 + (24.43 - 18.43)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.43 - 24.43)^2)^{1/2}$	1		
		$((8.52 - 7.80)^2 + (28.74 - 24.43)^2)^{1/2}$	4.37		
		$((10.01 - 8.52)^2 + (30.24 - 28.74)^2)^{1/2}$	2.11		13.56
79	gd1	$((6.80 - 5.80)^2 + (24.50 - 18.50)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.50 - 24.50)^2)^{1/2}$	1		
		$((8.53 - 7.80)^2 + (28.90 - 24.50)^2)^{1/2}$	4.46		
		$((10.07 - 8.53)^2 + (30.44 - 28.90)^2)^{1/2}$	2.18		13.72
80	gd1	$((6.80 - 5.80)^2 + (24.57 - 18.57)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.57 - 24.57)^2)^{1/2}$	1		
		$((8.54 - 7.80)^2 + (28.99 - 24.57)^2)^{1/2}$	4.48		
		$((10.06 - 8.54)^2 + (30.51 - 28.99)^2)^{1/2}$	2.15		13.71
81	gd1	$((6.80 - 5.80)^2 + (24.64 - 18.64)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.64 - 24.64)^2)^{1/2}$	1		
		$((8.53 - 7.80)^2 + (29.04 - 24.64)^2)^{1/2}$	4.46		
		$((10.08 - 8.53)^2 + (30.59 - 29.04)^2)^{1/2}$	2.19		13.73
82	gd1	$((6.80 - 5.80)^2 + (24.69 - 18.69)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.69 - 24.69)^2)^{1/2}$	1		
		$((8.57 - 7.80)^2 + (29.38 - 24.69)^2)^{1/2}$	4.65		
		$((10.10 - 8.57)^2 + (30.81 - 29.38)^2)^{1/2}$	2.16		13.89
83	gd1	$((6.80 - 5.80)^2 + (24.73 - 18.73)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.73 - 24.73)^2)^{1/2}$	1		
		$((8.56 - 7.80)^2 + (29.31 - 24.73)^2)^{1/2}$	4.64		
		$((10.07 - 8.56)^2 + (30.82 - 29.31)^2)^{1/2}$	2.14		13.86
84	gd1	$((6.80 - 5.80)^2 + (24.78 - 18.78)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.78 - 24.78)^2)^{1/2}$	1		
		$((8.59 - 7.80)^2 + (29.55 - 24.78)^2)^{1/2}$	4.83		
		$((10.09 - 8.59)^2 + (31.04 - 29.55)^2)^{1/2}$	2.11		14.02
85	gd1	$((6.80 - 5.80)^2 + (24.83 - 18.83)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.83 - 24.83)^2)^{1/2}$	1		
		$((8.64 - 7.80)^2 + (29.84 - 24.83)^2)^{1/2}$	5.08		
		$((10.14 - 8.64)^2 + (31.35 - 29.84)^2)^{1/2}$	2.13		14.29
86	gd1	$((6.80 - 5.80)^2 + (24.87 - 18.87)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.87 - 24.87)^2)^{1/2}$	1		
		$((8.73 - 7.80)^2 + (30.45 - 24.87)^2)^{1/2}$	5.66		
		$((10.25 - 8.73)^2 + (31.97 - 30.45)^2)^{1/2}$	2.15		14.89
87	gd1	$((6.80 - 5.80)^2 + (24.92 - 18.92)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.92 - 24.92)^2)^{1/2}$	1		
		$((8.73 - 7.80)^2 + (30.52 - 24.92)^2)^{1/2}$	5.68		
		$((10.24 - 8.73)^2 + (32.02 - 30.52)^2)^{1/2}$	2.13		14.89
88	gd1	$((6.80 - 5.80)^2 + (24.96 - 18.96)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (24.96 - 24.96)^2)^{1/2}$	1		
		$((8.74 - 7.80)^2 + (30.58 - 24.96)^2)^{1/2}$	5.7		
		$((10.25 - 8.74)^2 + (32.09 - 30.58)^2)^{1/2}$	2.14		14.92
89	gd1	$((6.80 - 5.80)^2 + (25.01 - 19.01)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (25.01 - 25.01)^2)^{1/2}$	1		
		$((8.73 - 7.80)^2 + (30.61 - 25.01)^2)^{1/2}$	5.68		
		$((10.44 - 8.73)^2 + (32.11 - 30.61)^2)^{1/2}$	2.27		15.03
89	gd1	$((6.80 - 5.80)^2 + (25.01 - 19.01)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (25.01 - 25.01)^2)^{1/2}$	1		
		$((8.73 - 7.80)^2 + (30.61 - 25.01)^2)^{1/2}$	5.68		
		$((10.44 - 8.73)^2 + (32.11 - 30.61)^2)^{1/2}$	2.27		15.03
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
37B	gs1	$((-12.79 - -14.22)^2 + (15.21 - 16.64)^2)^{1/2}$	2.02		
		$((-11.80 - -12.79)^2 + (9.29 - 15.21)^2)^{1/2}$	6		
		$((-10.80 - -11.80)^2 + (9.29 - 9.29)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (3.29 - 9.29)^2)^{1/2}$	6.08		15.1
37	gs1	$((-12.79 - -14.22)^2 + (15.21 - 16.64)^2)^{1/2}$	2.02		
		$((-11.80 - -12.79)^2 + (9.29 - 15.21)^2)^{1/2}$	6		
		$((-10.80 - -11.80)^2 + (9.29 - 9.29)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (3.29 - 9.29)^2)^{1/2}$	6.08		15.1
38	gs1	$((-13.96 - -15.40)^2 + (16.47 - 17.91)^2)^{1/2}$	2.04		
		$((-13.80 - -13.96)^2 + (15.49 - 16.47)^2)^{1/2}$	0.99		
		$((-12.80 - -13.80)^2 + (15.49 - 15.49)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (9.49 - 15.49)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (9.49 - 9.49)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (3.49 - 9.49)^2)^{1/2}$	6.08		17.15
39	gs1	$((-14.11 - -15.60)^2 + (17.53 - 19.03)^2)^{1/2}$	2.11		
		$((-13.80 - -14.11)^2 + (15.69 - 17.53)^2)^{1/2}$	1.87		
		$((-12.80 - -13.80)^2 + (15.69 - 15.69)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (9.69 - 15.69)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (9.69 - 9.69)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (3.69 - 9.69)^2)^{1/2}$	6.08		18.14
40	gs1	$((-13.89 - -15.36)^2 + (16.45 - 17.92)^2)^{1/2}$	2.08		
		$((-13.80 - -13.89)^2 + (15.89 - 16.45)^2)^{1/2}$	0.57		
		$((-12.80 - -13.80)^2 + (15.89 - 15.89)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (9.89 - 15.89)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (9.89 - 9.89)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (3.89 - 9.89)^2)^{1/2}$	6.08		16.81
41	gs1	$((-13.85 - -15.34)^2 + (16.42 - 17.90)^2)^{1/2}$	2.1		
		$((-13.80 - -13.85)^2 + (16.09 - 16.42)^2)^{1/2}$	0.33		
		$((-12.80 - -13.80)^2 + (16.09 - 16.09)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (10.09 - 16.09)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (10.09 - 10.09)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (4.09 - 10.09)^2)^{1/2}$	6.08		16.59
42	gs1	$((-14.05 - -15.64)^2 + (17.82 - 19.40)^2)^{1/2}$	2.24		
		$((-13.80 - -14.05)^2 + (16.29 - 17.82)^2)^{1/2}$	1.55		
		$((-12.80 - -13.80)^2 + (16.29 - 16.29)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (10.29 - 16.29)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (10.29 - 10.29)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (4.29 - 10.29)^2)^{1/2}$	6.08		17.95
43	gs1	$((-14.13 - -15.66)^2 + (18.52 - 20.04)^2)^{1/2}$	2.16		
		$((-13.80 - -14.13)^2 + (16.52 - 18.52)^2)^{1/2}$	2.03		
		$((-12.80 - -13.80)^2 + (16.52 - 16.52)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (10.52 - 16.52)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (10.52 - 10.52)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (4.52 - 10.52)^2)^{1/2}$	6.08		18.35
44	gs1	$((-14.03 - -15.50)^2 + (18.29 - 19.76)^2)^{1/2}$	2.08		
		$((-13.80 - -14.03)^2 + (16.89 - 18.29)^2)^{1/2}$	1.42		
		$((-12.80 - -13.80)^2 + (16.89 - 16.89)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (10.89 - 16.89)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (10.89 - 10.89)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (4.89 - 10.89)^2)^{1/2}$	6.08		17.66
45	gs1	$((-13.96 - -15.45)^2 + (18.40 - 19.89)^2)^{1/2}$	2.11		

		$((-13.80 - 13.96)^2 + (17.43 - 18.40)^2)^{1/2}$	0.98	
		$((-12.80 - 13.80)^2 + (17.43 - 17.43)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (11.43 - 17.43)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (11.43 - 11.43)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (5.43 - 11.43)^2)^{1/2}$	6.08	17.25
46	gs1	$((-13.84 - 15.32)^2 + (18.28 - 19.76)^2)^{1/2}$	2.09	
		$((-13.80 - 13.84)^2 + (18.03 - 18.28)^2)^{1/2}$	0.25	
		$((-12.80 - 13.80)^2 + (18.03 - 18.03)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (12.03 - 18.03)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (12.03 - 12.03)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (6.03 - 12.03)^2)^{1/2}$	6.08	16.5
47	gs1	$((-12.75 - 14.24)^2 + (18.32 - 19.81)^2)^{1/2}$	2.11	
		$((-11.80 - 12.75)^2 + (12.62 - 18.32)^2)^{1/2}$	5.78	
		$((-10.80 - 11.80)^2 + (12.62 - 12.62)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (6.62 - 12.62)^2)^{1/2}$	6.08	14.97
48	gs1	$((-12.70 - 14.17)^2 + (18.59 - 20.06)^2)^{1/2}$	2.08	
		$((-11.80 - 12.70)^2 + (13.21 - 18.59)^2)^{1/2}$	5.45	
		$((-10.80 - 11.80)^2 + (13.21 - 13.21)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (7.21 - 13.21)^2)^{1/2}$	6.08	14.61
49	gs1	$((-12.67 - 14.15)^2 + (19.05 - 20.52)^2)^{1/2}$	2.09	
		$((-11.80 - 12.67)^2 + (13.81 - 19.05)^2)^{1/2}$	5.31	
		$((-10.80 - 11.80)^2 + (13.81 - 13.81)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (7.81 - 13.81)^2)^{1/2}$	6.08	14.48
50	gs1	$((-13.91 - 15.20)^2 + (21.04 - 22.33)^2)^{1/2}$	1.82	
		$((-13.80 - 13.91)^2 + (20.40 - 21.04)^2)^{1/2}$	0.65	
		$((-12.80 - 13.80)^2 + (20.40 - 20.40)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (14.40 - 20.40)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (14.40 - 14.40)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (8.40 - 14.40)^2)^{1/2}$	6.08	16.63
51	gs1	$((-12.79 - 14.27)^2 + (20.92 - 22.41)^2)^{1/2}$	2.1	
		$((-11.80 - 12.79)^2 + (14.99 - 20.92)^2)^{1/2}$	6.01	
		$((-10.80 - 11.80)^2 + (14.99 - 14.99)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (8.99 - 14.99)^2)^{1/2}$	6.08	15.19
52	gs1	$((-13.85 - 15.33)^2 + (21.87 - 23.35)^2)^{1/2}$	2.09	
		$((-13.80 - 13.85)^2 + (21.59 - 21.87)^2)^{1/2}$	0.28	
		$((-12.80 - 13.80)^2 + (21.59 - 21.59)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (15.59 - 21.59)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (15.59 - 15.59)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (9.59 - 15.59)^2)^{1/2}$	6.08	16.53
53	gs1	$((-13.85 - 15.34)^2 + (22.47 - 23.96)^2)^{1/2}$	2.11	
		$((-13.80 - 13.85)^2 + (22.18 - 22.47)^2)^{1/2}$	0.29	
		$((-12.80 - 13.80)^2 + (22.18 - 22.18)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (16.18 - 22.18)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (16.18 - 16.18)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (10.18 - 16.18)^2)^{1/2}$	6.08	16.56
54	gs1	$((-13.93 - 15.38)^2 + (23.54 - 24.99)^2)^{1/2}$	2.05	
		$((-13.80 - 13.93)^2 + (22.77 - 23.54)^2)^{1/2}$	0.78	
		$((-12.80 - 13.80)^2 + (22.77 - 22.77)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (16.77 - 22.77)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (16.77 - 16.77)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (10.77 - 16.77)^2)^{1/2}$	6.08	16.99
55	gs1	$((-13.90 - 15.34)^2 + (23.96 - 25.41)^2)^{1/2}$	2.04	
		$((-13.80 - 13.90)^2 + (23.37 - 23.96)^2)^{1/2}$	0.6	
		$((-12.80 - 13.80)^2 + (23.37 - 23.37)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (17.37 - 23.37)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (17.37 - 17.37)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (11.37 - 17.37)^2)^{1/2}$	6.08	16.8
56	gs1	$((-13.89 - 15.38)^2 + (24.51 - 25.99)^2)^{1/2}$	2.1	
		$((-13.80 - 13.89)^2 + (23.96 - 24.51)^2)^{1/2}$	0.56	
		$((-12.80 - 13.80)^2 + (23.96 - 23.96)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (17.96 - 23.96)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (17.96 - 17.96)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (11.96 - 17.96)^2)^{1/2}$	6.08	16.82
57	gs1	$((-13.83 - 15.30)^2 + (24.72 - 26.19)^2)^{1/2}$	2.08	
		$((-13.80 - 13.83)^2 + (24.56 - 24.72)^2)^{1/2}$	0.16	
		$((-12.80 - 13.80)^2 + (24.56 - 24.56)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (18.56 - 24.56)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (18.56 - 18.56)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (12.56 - 18.56)^2)^{1/2}$	6.08	16.4
58	gs1	$((-13.86 - 15.35)^2 + (25.48 - 26.97)^2)^{1/2}$	2.11	
		$((-13.80 - 13.86)^2 + (25.15 - 25.48)^2)^{1/2}$	0.34	
		$((-12.80 - 13.80)^2 + (25.15 - 25.15)^2)^{1/2}$	1	
		$((-11.80 - 12.80)^2 + (19.15 - 25.15)^2)^{1/2}$	6.08	
		$((-10.80 - 11.80)^2 + (19.15 - 19.15)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (13.15 - 19.15)^2)^{1/2}$	6.08	16.63
59	gs1	$((-12.78 - 14.27)^2 + (25.62 - 27.11)^2)^{1/2}$	2.11	
		$((-11.80 - 12.78)^2 + (19.74 - 25.62)^2)^{1/2}$	5.96	
		$((-10.80 - 11.80)^2 + (19.74 - 19.74)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (13.74 - 19.74)^2)^{1/2}$	6.08	15.15
60	gs1	$((-12.64 - 14.12)^2 + (25.40 - 26.88)^2)^{1/2}$	2.09	
		$((-11.80 - 12.64)^2 + (20.34 - 25.40)^2)^{1/2}$	5.13	
		$((-10.80 - 11.80)^2 + (20.34 - 20.34)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (14.34 - 20.34)^2)^{1/2}$	6.08	14.3
61	gs1	$((-12.55 - 14.01)^2 + (25.45 - 26.91)^2)^{1/2}$	2.06	
		$((-11.80 - 12.55)^2 + (20.93 - 25.45)^2)^{1/2}$	4.58	
		$((-10.80 - 11.80)^2 + (20.93 - 20.93)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (14.93 - 20.93)^2)^{1/2}$	6.08	13.72
62	gs1	$((-12.47 - 13.94)^2 + (25.54 - 27.01)^2)^{1/2}$	2.08	
		$((-11.80 - 12.47)^2 + (21.52 - 25.54)^2)^{1/2}$	4.08	
		$((-10.80 - 11.80)^2 + (21.52 - 21.52)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (15.52 - 21.52)^2)^{1/2}$	6.08	13.24
63	gs1	$((-12.49 - 13.97)^2 + (26.26 - 27.74)^2)^{1/2}$	2.09	
		$((-11.80 - 12.49)^2 + (22.12 - 26.26)^2)^{1/2}$	4.2	
		$((-10.80 - 11.80)^2 + (22.12 - 22.12)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (16.12 - 22.12)^2)^{1/2}$	6.08	13.37
64	gs1	$((-12.50 - 13.98)^2 + (26.90 - 28.38)^2)^{1/2}$	2.09	
		$((-11.80 - 12.50)^2 + (22.71 - 26.90)^2)^{1/2}$	4.25	
		$((-10.80 - 11.80)^2 + (22.71 - 22.71)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (16.71 - 22.71)^2)^{1/2}$	6.08	13.42
65	gs1	$((-12.44 - 13.93)^2 + (27.07 - 28.55)^2)^{1/2}$	2.1	
		$((-11.80 - 12.44)^2 + (23.20 - 27.07)^2)^{1/2}$	3.92	
		$((-10.80 - 11.80)^2 + (23.20 - 23.20)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (17.20 - 23.20)^2)^{1/2}$	6.08	13.1
66	gs1	$((-12.47 - 13.95)^2 + (27.55 - 29.03)^2)^{1/2}$	2.09	
		$((-11.80 - 12.47)^2 + (23.52 - 27.55)^2)^{1/2}$	4.09	
		$((-10.80 - 11.80)^2 + (23.52 - 23.52)^2)^{1/2}$	1	
		$((-9.80 - 10.80)^2 + (17.52 - 23.52)^2)^{1/2}$	6.08	13.26
67	gs1	$((-14.17 - 15.71)^2 + (31.86 - 33.38)^2)^{1/2}$	2.16	

		$((-13.80 - 14.17)^2 + (29.66 - 31.86)^2)^{1/2}$		2.23	
		$((-12.80 - 13.80)^2 + (29.66 - 29.66)^2)^{1/2}$		1	
		$((-11.80 - 12.80)^2 + (23.66 - 29.66)^2)^{1/2}$		6.08	
		$((-10.80 - 11.80)^2 + (23.66 - 23.66)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (17.66 - 23.66)^2)^{1/2}$		6.08	18.55
68	gs1	$((-12.62 - 14.14)^2 + (28.65 - 30.17)^2)^{1/2}$		2.15	
		$((-11.80 - 12.62)^2 + (23.73 - 28.65)^2)^{1/2}$		4.99	
		$((-10.80 - 11.80)^2 + (23.73 - 23.73)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (17.73 - 23.73)^2)^{1/2}$		6.08	14.22
69	gs1	$((-12.58 - 14.05)^2 + (28.46 - 29.94)^2)^{1/2}$		2.09	
		$((-11.80 - 12.58)^2 + (23.80 - 28.46)^2)^{1/2}$		4.72	
		$((-10.80 - 11.80)^2 + (23.80 - 23.80)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (17.80 - 23.80)^2)^{1/2}$		6.08	13.89
70	gs1	$((-12.59 - 14.04)^2 + (28.58 - 30.04)^2)^{1/2}$		2.06	
		$((-11.80 - 12.59)^2 + (23.87 - 28.58)^2)^{1/2}$		4.78	
		$((-10.80 - 11.80)^2 + (23.87 - 23.87)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (17.87 - 23.87)^2)^{1/2}$		6.08	13.92
71	gs1	$((-12.48 - 13.97)^2 + (28.03 - 29.51)^2)^{1/2}$		2.1	
		$((-11.80 - 12.48)^2 + (23.94 - 28.03)^2)^{1/2}$		4.15	
		$((-10.80 - 11.80)^2 + (23.94 - 23.94)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (17.94 - 23.94)^2)^{1/2}$		6.08	13.33
72	gs1	$((-12.49 - 13.98)^2 + (28.15 - 29.63)^2)^{1/2}$		2.1	
		$((-11.80 - 12.49)^2 + (24.01 - 28.15)^2)^{1/2}$		4.2	
		$((-10.80 - 11.80)^2 + (24.01 - 24.01)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.01 - 24.01)^2)^{1/2}$		6.08	13.38
73	gs1	$((-12.53 - 14.02)^2 + (28.45 - 29.94)^2)^{1/2}$		2.11	
		$((-11.80 - 12.53)^2 + (24.08 - 28.45)^2)^{1/2}$		4.43	
		$((-10.80 - 11.80)^2 + (24.08 - 24.08)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.08 - 24.08)^2)^{1/2}$		6.08	13.62
74	gs1	$((-12.55 - 14.07)^2 + (28.67 - 30.18)^2)^{1/2}$		2.14	
		$((-11.80 - 12.55)^2 + (24.15 - 28.67)^2)^{1/2}$		4.58	
		$((-10.80 - 11.80)^2 + (24.15 - 24.15)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.15 - 24.15)^2)^{1/2}$		6.08	13.8
75	gs1	$((-12.51 - 13.99)^2 + (28.45 - 29.94)^2)^{1/2}$		2.1	
		$((-11.80 - 12.51)^2 + (24.22 - 28.45)^2)^{1/2}$		4.29	
		$((-10.80 - 11.80)^2 + (24.22 - 24.22)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.22 - 24.22)^2)^{1/2}$		6.08	13.47
76	gs1	$((-12.52 - 14.00)^2 + (28.60 - 30.08)^2)^{1/2}$		2.09	
		$((-11.80 - 12.52)^2 + (24.29 - 28.60)^2)^{1/2}$		4.37	
		$((-10.80 - 11.80)^2 + (24.29 - 24.29)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.29 - 24.29)^2)^{1/2}$		6.08	13.54
77	gs1	$((-12.50 - 13.98)^2 + (28.54 - 30.02)^2)^{1/2}$		2.09	
		$((-11.80 - 12.50)^2 + (24.36 - 28.54)^2)^{1/2}$		4.24	
		$((-10.80 - 11.80)^2 + (24.36 - 24.36)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.36 - 24.36)^2)^{1/2}$		6.08	13.41
78	gs1	$((-12.54 - 14.05)^2 + (28.86 - 30.37)^2)^{1/2}$		2.14	
		$((-11.80 - 12.54)^2 + (24.43 - 28.86)^2)^{1/2}$		4.49	
		$((-10.80 - 11.80)^2 + (24.43 - 24.43)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.43 - 24.43)^2)^{1/2}$		6.08	13.71
79	gs1	$((-12.48 - 13.97)^2 + (28.61 - 30.09)^2)^{1/2}$		2.1	
		$((-11.80 - 12.48)^2 + (24.50 - 28.61)^2)^{1/2}$		4.17	
		$((-10.80 - 11.80)^2 + (24.50 - 24.50)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.50 - 24.50)^2)^{1/2}$		6.08	13.35
80	gs1	$((-12.48 - 13.97)^2 + (28.68 - 30.17)^2)^{1/2}$		2.11	
		$((-11.80 - 12.48)^2 + (24.57 - 28.68)^2)^{1/2}$		4.17	
		$((-10.80 - 11.80)^2 + (24.57 - 24.57)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.57 - 24.57)^2)^{1/2}$		6.08	13.36
81	gs1	$((-12.46 - 13.94)^2 + (28.62 - 30.09)^2)^{1/2}$		2.09	
		$((-11.80 - 12.46)^2 + (24.64 - 28.62)^2)^{1/2}$		4.03	
		$((-10.80 - 11.80)^2 + (24.64 - 24.64)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.64 - 24.64)^2)^{1/2}$		6.08	13.2
82	gs1	$((-12.51 - 13.99)^2 + (28.96 - 30.44)^2)^{1/2}$		2.09	
		$((-11.80 - 12.51)^2 + (24.69 - 28.96)^2)^{1/2}$		4.33	
		$((-10.80 - 11.80)^2 + (24.69 - 24.69)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.69 - 24.69)^2)^{1/2}$		6.08	13.5
83	gs1	$((-12.53 - 14.01)^2 + (29.12 - 30.60)^2)^{1/2}$		2.09	
		$((-11.80 - 12.53)^2 + (24.73 - 29.12)^2)^{1/2}$		4.45	
		$((-10.80 - 11.80)^2 + (24.73 - 24.73)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.73 - 24.73)^2)^{1/2}$		6.08	13.62
84	gs1	$((-12.60 - 14.08)^2 + (29.55 - 31.04)^2)^{1/2}$		2.1	
		$((-11.80 - 12.60)^2 + (24.78 - 29.55)^2)^{1/2}$		4.84	
		$((-10.80 - 11.80)^2 + (24.78 - 24.78)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.78 - 24.78)^2)^{1/2}$		6.08	14.02
85	gs1	$((-12.62 - 14.12)^2 + (29.76 - 31.25)^2)^{1/2}$		2.11	
		$((-11.80 - 12.62)^2 + (24.83 - 29.76)^2)^{1/2}$		5	
		$((-10.80 - 11.80)^2 + (24.83 - 24.83)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.83 - 24.83)^2)^{1/2}$		6.08	14.19
86	gs1	$((-12.72 - 14.23)^2 + (30.40 - 31.90)^2)^{1/2}$		2.13	
		$((-11.80 - 12.72)^2 + (24.87 - 30.40)^2)^{1/2}$		5.61	
		$((-10.80 - 11.80)^2 + (24.87 - 24.87)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.87 - 24.87)^2)^{1/2}$		6.08	14.82
87	gs1	$((-12.64 - 14.11)^2 + (29.94 - 31.42)^2)^{1/2}$		2.09	
		$((-11.80 - 12.64)^2 + (24.92 - 29.94)^2)^{1/2}$		5.09	
		$((-10.80 - 11.80)^2 + (24.92 - 24.92)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.92 - 24.92)^2)^{1/2}$		6.08	14.26
88	gs1	$((-12.70 - 14.18)^2 + (30.36 - 31.85)^2)^{1/2}$		2.1	
		$((-11.80 - 12.70)^2 + (24.96 - 30.36)^2)^{1/2}$		5.47	
		$((-10.80 - 11.80)^2 + (24.96 - 24.96)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (18.96 - 24.96)^2)^{1/2}$		6.08	14.65
89	gs1	$((-12.69 - 14.32)^2 + (30.38 - 31.80)^2)^{1/2}$		2.16	
		$((-11.80 - 12.69)^2 + (25.01 - 30.38)^2)^{1/2}$		5.44	
		$((-10.80 - 11.80)^2 + (25.01 - 25.01)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (19.01 - 25.01)^2)^{1/2}$		6.08	14.68
89	gs1	$((-12.69 - 14.32)^2 + (30.38 - 31.80)^2)^{1/2}$		2.16	
		$((-11.80 - 12.69)^2 + (25.01 - 30.38)^2)^{1/2}$		5.44	
		$((-10.80 - 11.80)^2 + (25.01 - 25.01)^2)^{1/2}$		1	
		$((-9.80 - 10.80)^2 + (19.01 - 25.01)^2)^{1/2}$		6.08	14.68

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione

Prog.

37B

Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
sc1				
	(-2.80 --14.22)			
	(-2.10 --2.80)			
	(11.51 --2.10)			

37 sc1	(-2.80 - -14.22) (-2.10 - -2.80) (11.51 - -2.10)	25.73
38 sc1	(-7.20 - -15.40) (5.14 - -7.20) (-2.37 - -5.14) (11.58 - -2.37)	25.73
39 sc1	(-14.42 - -15.60) (-7.75 - -14.42) (-1.58 - -7.75) (6.82 - -1.58) (11.63 - 6.82)	26.98
40 sc1	(15.20 - -15.36) (-12.92 - -15.20) (-11.65 - -12.92) (-11.52 - -11.65) (-8.96 - -11.52) (-7.40 - -8.96) (-6.89 - -7.40) (-6.41 - -6.89) (-5.81 - -6.41) (-5.36 - -5.81) (-4.88 - -5.36) (-0.83 - -4.88) (1.64 - -0.83) (1.79 - 1.64) (3.34 - 1.79) (6.48 - 3.34) (11.17 - 6.48) (11.72 - 11.17)	27.23
41 sc1	(-7.01 - -15.34) (-6.71 - -7.01) (-6.37 - -6.71) (-5.72 - -6.37) (-5.53 - -5.72) (-5.04 - -5.53) (-5.01 - -5.04) (-4.95 - -5.01) (-2.27 - -4.95) (0.63 - -2.27) (1.25 - 0.63) (2.23 - 1.25) (2.36 - 2.23) (3.36 - 2.36) (4.04 - 3.36) (5.32 - 4.04) (6.23 - 5.32) (7.04 - 6.23) (10.85 - 7.04) (11.70 - 10.85) (12.02 - 11.70)	27.08
42 sc1	(-13.19 - -15.64) (-12.53 - -13.19) (-9.19 - -12.53) (-5.79 - -9.19) (0.65 - -5.75) (0.86 - 0.65) (1.78 - 0.86) (2.80 - 1.78) (2.86 - 2.80) (2.94 - 2.86) (3.17 - 2.94) (3.69 - 3.17) (8.93 - 3.69) (11.05 - 8.93) (11.73 - 11.05)	27.36
43 sc1	(-12.78 - -15.66) (-10.18 - -12.78) (-9.19 - -10.18) (-7.63 - -9.19) (-6.83 - -7.63) (-6.22 - -6.83) (-6.12 - -6.22) (-6.04 - -6.12) (-3.79 - -6.04) (-1.13 - -3.79) (-0.98 - -1.13) (5.07 - -0.98) (9.12 - 5.07) (11.72 - 9.12)	27.37
44 sc1	(8.75 - -15.50) (4.30 - -8.75) (-3.95 - -4.30) (-3.90 - -3.95) (-2.31 - -3.90) (-0.11 - -2.31) (1.37 - -0.11) (1.90 - 1.37) (2.35 - 1.90) (2.57 - 2.35) (2.74 - 2.57) (2.91 - 2.74) (6.25 - 2.91) (6.62 - 6.25) (11.67 - 6.62)	27.38
45 sc1	(8.95 - -15.45) (-7.74 - -8.95) (-2.56 - -7.74) (-2.49 - -2.56) (-2.27 - -2.49) (-2.25 - -2.27) (-1.01 - -2.25) (0.48 - -1.01) (3.78 - 0.48)	27.17

18.7

18.24

(8.71 - 3.78)
(9.00 - 8.71)
(10.10 - 9.00)
(10.27 - 10.10)
(11.60 - 10.27)

46 sc1		27.05
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(-7.23 --15.32)
(-2.76 --7.23)
(-2.39 --2.76)
(-0.97 --2.39)
(-0.84 --0.97)
(0.17 --0.84)
(0.80 - 0.17)
(1.31 - 0.80)
(1.62 - 1.31)
(1.94 - 1.62)
(2.12 - 1.94)
(2.30 - 2.12)
(2.50 - 2.30)
(11.53 - 2.50)

47 sc1		26.85
--------	--	-------

(-5.28 --14.24)
(-4.13 --5.28)
(-1.39 --4.13)
(-1.35 --1.39)
(-1.12 --1.35)
(-1.08 --1.12)
(-0.31 --1.08)
(0.76 - 0.31)
(1.42 - 0.76)
(1.78 - 1.42)
(2.90 - 1.78)
(3.82 - 2.90)
(4.38 - 3.82)
(4.78 - 4.38)
(5.14 - 4.78)
(6.07 - 5.14)
(6.33 - 6.07)
(7.95 - 6.33)
(10.55 - 7.95)
(11.57 - 10.55)

19.38

48 sc1		25.81
--------	--	-------

(-9.95 --14.17)
(-7.06 --9.95)
(10.27 --7.06)

49 sc1		24.44
--------	--	-------

(9.92 --14.15)
(7.03 --9.92)
(10.33 --7.03)

50 sc1		24.48
--------	--	-------

(-13.46 --15.20)
(-11.82 --13.46)
(-9.24 --11.82)
(-7.76 --9.24)
(-6.16 --7.76)
(-4.77 --6.16)
(-3.85 --4.77)
(-3.08 --3.85)
(-2.74 --3.08)
(-2.66 --2.74)
(-2.01 --2.66)
(11.40 --2.01)

51 sc1		26.6
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(-14.20 --14.27)
(-13.45 --14.20)
(-6.65 --13.45)
(11.44 --6.65)

52 sc1		25.71
--------	--	-------

(-5.12 --15.33)
(5.18 - 5.12)
(8.14 - 5.18)
(10.36 - 8.14)
(10.95 - 10.36)
(11.44 - 10.95)

53 sc1		26.77
--------	--	-------

(-8.97 --15.34)
(-8.84 --8.97)
(-7.95 --8.84)
(-7.55 --7.95)
(-7.27 --7.55)
(-6.69 --7.27)
(-6.19 --6.69)
(-5.92 --6.19)
(-5.66 --5.92)
(-5.49 --5.66)
(3.08 - 5.49)
(11.46 - 3.08)

18.42

54 sc1		26.8
--------	--	------

(-7.59 --15.38)
(-4.34 --7.59)
(0.61 - 4.34)
(10.75 - 0.61)
(11.58 - 10.75)

55 sc1		26.96
--------	--	-------

(-3.06 --15.34)
(1.83 - 3.06)
(2.08 - 1.83)
(5.42 - 2.08)
(11.54 - 5.42)

56 sc1		26.88
--------	--	-------

(-15.22 --15.38)
(-14.56 --15.22)
(11.46 --14.56)

57 sc1		26.84
--------	--	-------

(-6.37 --15.30)

	(-1.44 - -6.37)		
	(6.67 - -1.44)		
	(12.47 - 6.67)		
			27.77
58 sc1	(13.15 - -15.35)		
	(12.24 - -13.15)		
	(11.92 - -12.24)		
	(4.28 - -11.92)		
	(-1.72 - -4.28)		
	(3.59 - -1.72)		
	(9.10 - 3.59)		
	(11.47 - 9.10)		
			26.82
59 sc1	(-13.60 - -14.27)		
	(0.55 - -13.60)		
	(3.97 - 0.55)		
	(11.41 - 3.97)		
			25.68
60 sc1	(5.98 - -14.12)		
	(10.24 - -5.98)		
			24.36
61 sc1	(-3.53 - -14.01)		
	(-2.16 - -3.53)		
	(4.14 - -2.16)		
	(10.18 - 4.14)		
			24.19
62 sc1	(-13.00 - -13.94)		
	(10.09 - -13.00)		
			24.03
63 sc1	(13.78 - -13.97)		
	(-1.61 - -13.78)		
	(1.40 - -1.61)	12.36	
	(6.87 - 1.40)		
	(8.82 - 6.87)		
	(9.66 - 8.82)		
	(10.04 - 9.66)		
			24.01
64 sc1	(-9.51 - -13.98)		
	(-5.16 - -9.51)		
	(-2.19 - -5.16)		
	(1.07 - -2.19)		
	(2.16 - 1.07)		
	(3.15 - 2.16)		
	(3.25 - 3.15)		
	(10.05 - 3.25)		
			24.03
65 sc1	(-9.37 - -13.93)		
	(-0.37 - -9.37)		
	(10.01 - -0.37)		
			23.94
66 sc1	(-10.52 - -13.95)		
	(10.04 - -10.52)		
			23.99
67 sc1	(8.61 - -15.71)		
	(-7.02 - 8.61)		
	(-0.69 - -7.02)		
	(5.67 - -0.69)		
	(11.52 - 5.67)		
			27.23
68 sc1	(-5.35 - -14.14)		
	(-3.54 - -5.35)		
	(-3.19 - -3.54)		
	(-2.94 - -3.19)		
	(-2.83 - -2.94)		
	(10.19 - -2.83)		
			24.33
69 sc1	(-10.41 - -14.05)		
	(-8.75 - -10.41)		
	(4.17 - -8.75)		
	(10.17 - 4.17)		
			24.22
70 sc1	(-6.37 - -14.04)		
	(-0.34 - -6.37)		
	(1.92 - -0.34)		
	(2.85 - 1.92)		
	(10.11 - 2.85)		
			24.15
71 sc1	(7.49 - -13.97)		
	(10.04 - 7.49)		
			24.01
72 sc1	(7.79 - -13.98)		
	(10.03 - 7.79)	21.77	
			24.01
73 sc1	(-13.64 - -14.02)		
	(-12.33 - -13.64)		
	(-10.86 - -12.33)		
	(-10.26 - -10.86)		
	(9.96 - -10.26)		
	(6.45 - -9.96)		
	(3.96 - 6.45)		
	(-2.95 - 3.96)		
	(-2.57 - -2.95)		
	(0.10 - -2.57)		
	(1.38 - 0.10)		
	(3.98 - 1.38)		
	(5.50 - 3.98)		
	(6.67 - 5.50)		
	(7.32 - 6.67)		

		(10.07 - 7.32)							24.09
74	sc1	(-12.58 - -14.07)							
		(-4.51 - -12.58)							
		(0.92 - 4.51)							
		(1.49 - 0.92)							
		(1.97 - 1.49)							
		(2.75 - 1.97)							
		(3.48 - 2.75)							
		(10.12 - 3.48)							
75	sc1	(-6.15 - -13.99)							24.19
		(-5.42 - -6.15)							
		(-4.80 - -5.42)							
		(10.12 - 4.80)							
76	sc1	(-10.59 - -14.00)							24.11
		(6.44 - -10.59)							
		(10.06 - -6.44)							
77	sc1	(10.05 - -13.98)							24.06
78	sc1	(1.73 - -14.05)							24.03
		(10.01 - 1.73)							
79	sc1	(3.57 - -13.97)							24.06
		(10.07 - 3.57)							
80	sc1	(-9.81 - -13.97)							24.04
		(10.06 - -9.81)							
81	sc1	(4.37 - -13.94)							24.03
		(10.08 - 4.37)							
82	sc1	(5.25 - -13.99)							24.02
		(9.37 - 5.25)							
		(10.10 - 9.37)							
83	sc1	(-13.42 - -14.01)							24.09
		(-4.27 - -13.42)							
		(2.02 - -4.27)							
		(6.15 - 2.02)							
		(10.07 - 6.15)							
84	sc1	(-6.87 - -14.08)							24.08
		(10.09 - -6.87)							
85	sc1	(10.14 - -14.12)							24.17
86	sc1	(-5.41 - -14.23)							24.26
		(-1.26 - -5.41)							
		(0.61 - -1.26)							
		(1.65 - 0.61)							
		(8.72 - 1.65)							
		(9.80 - 8.72)							
		(10.25 - 9.80)							
87	sc1	(-4.63 - -14.11)							24.48
		(0.86 - -4.63)							
		(4.36 - 0.86)							
		(8.62 - 4.36)							
		(10.24 - 8.62)							
88	sc1	(-12.52 - -14.18)							24.35
		(0.79 - -12.52)							
		(6.22 - 0.79)							
		(7.28 - 6.22)							
		(10.25 - 7.28)							
89	sc1	(-11.65 - -14.32)							24.43
		(-6.17 - -11.65)							
		(4.12 - -6.17)							
		(5.26 - 4.12)							
		(10.44 - 5.26)							
89	sc1	(-11.65 - -14.32)							24.76
		(-6.17 - -11.65)							
		(4.12 - -6.17)							
		(5.26 - 4.12)							
		(10.44 - 5.26)							
									24.76

Pagina: COMPUTO DI SUPERFICI

Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
37B	1768.71	37	37B	37	gd1	17.24	31.29	15.64	269.63
						17.24	31.29	15.64	269.63
37		38	37	37	gd1	17.24	50	25	431
1800		1850	38	38	gd1	17.88	50	25	447
									878
38		39	38	38	gd1	17.88	50	25	447
1850		1900	39	39	gd1	18.21	50	25	455.25
									902.25
39		40	39	39	gd1	18.21	50	25	455.25

1900	1950	40	gd1	18.45	50	25	461.25	
								916.5
40	41	40	gd1	18.45	50	25	461.25	
1950	2000	41	gd1	18.93	50	25	473.25	
								934.5
41	42	41	gd1	18.93	50	25	473.25	
2000	2050	42	gd1	18.65	50	25	466.25	
								939.5
42	43	42	gd1	18.65	50	25	466.25	
2050	2100	43	gd1	18.67	50	25	466.75	
								933
43	44	43	gd1	18.67	50	25	466.75	
2100	2150	44	gd1	18.39	50	25	459.75	
								926.5
44	45	44	gd1	18.39	50	25	459.75	
2150	2200	45	gd1	18.03	50	25	450.75	
								910.5
45	46	45	gd1	18.03	50	25	450.75	
2200	2250	46	gd1	17.37	50	25	434.25	
								885
46	47	46	gd1	17.37	50	25	434.25	
2250	2300	47	gd1	17.99	50	25	449.75	
								884
47	48	47	gd1	17.99	50	25	449.75	
2300	2350	48	gd1	15.02	50	25	375.75	
								825.5
48	49	48	gd1	15.02	50	25	375.75	
2350	2400	49	gd1	15.22	50	25	380.5	
								756.25
49	50	49	gd1	15.22	50	25	380.5	
2400	2450	50	gd1	17.27	50	25	431.75	
								812.25
50	51	50	gd1	17.27	50	25	431.75	
2450	2500	51	gd1	16.88	50	25	422	
								853.75
51	52	51	gd1	16.88	50	25	422	
2500	2550	52	gd1	16.87	50	25	421.75	
								843.75
52	53	52	gd1	16.87	50	25	421.75	
2550	2600	53	gd1	17.06	50	25	426.5	
								848.25
53	54	53	gd1	17.06	50	25	426.5	
2600	2650	54	gd1	17.81	50	25	445.25	
								871.75
54	55	54	gd1	17.81	50	25	445.25	
2650	2700	55	gd1	17.59	50	25	439.75	
								885
55	56	55	gd1	17.59	50	25	439.75	
2700	2750	56	gd1	17.18	50	25	429.5	
								869.25
56	57	56	gd1	17.18	50	25	429.5	
2750	2800	57	gd1	21.5	50	25	537.5	
								967
57	58	57	gd1	21.5	50	25	537.5	
2800	2850	58	gd1	17.16	50	25	429	
								966.5
58	59	58	gd1	17.16	50	25	429	
2850	2900	59	gd1	16.65	50	25	416.25	
								845.25
59	60	59	gd1	16.65	50	25	416.25	
2900	2950	60	gd1	14.77	50	25	369.25	
								785.5
60	61	60	gd1	14.77	50	25	369.25	
2950	3000	61	gd1	14.33	50	25	358.25	
								727.5
61	62	61	gd1	14.33	50	25	358.25	
3000	3050	62	gd1	13.85	50	25	346.25	
								704.5
62	63	62	gd1	13.85	50	25	346.25	
3050	3100	63	gd1	13.66	50	25	341.5	
								687.75
63	64	63	gd1	13.66	50	25	341.5	
3100	3150	64	gd1	13.75	50	25	343.75	
								685.25
64	65	64	gd1	13.75	50	25	343.75	
3150	3200	65	gd1	13.44	50	25	336	
								679.75
65	66	65	gd1	13.44	50	25	336	
3200	3250	66	gd1	13.6	50	25	340	
								676
66	67	66	gd1	13.6	50	25	340	
3250	3300	67	gd1	17.91	50	25	447.75	
								787.75
67	68	67	gd1	17.91	50	25	447.75	
3300	3350	68	gd1	14.41	50	25	360.25	
								808
68	69	68	gd1	14.41	50	25	360.25	
3350	3400	69	gd1	14.32	50	25	358	
								718.25
69	70	69	gd1	14.32	50	25	358	
3400	3450	70	gd1	14.01	50	25	350.25	
								708.25
70	71	70	gd1	14.01	50	25	350.25	
3450	3500	71	gd1	13.6	50	25	340	
								690.25
71	72	71	gd1	13.6	50	25	340	
3500	3550	72	gd1	13.58	50	25	339.5	
								679.5
72	73	72	gd1	13.58	50	25	339.5	
3550	3600	73	gd1	13.81	50	25	345.25	
								684.75
73	74	73	gd1	13.81	50	25	345.25	
3600	3650	74	gd1	13.93	50	25	348.25	
								693.5
74	75	74	gd1	13.93	50	25	348.25	
3650	3700	75	gd1	13.98	50	25	349.5	
								697.75
75	76	75	gd1	13.98	50	25	349.5	
3700	3750	76	gd1	13.78	50	25	344.5	
								694
76	77	76	gd1	13.78	50	25	344.5	
3750	3800	77	gd1	13.69	50	25	342.25	
								686.75
77	78	77	gd1	13.69	50	25	342.25	
3800	3850	78	gd1	13.56	50	25	339	
								681.25
78	79	78	gd1	13.56	50	25	339	
3850	3900	79	gd1	13.72	50	25	343	
								682
79	80	79	gd1	13.72	50	25	343	
3900	3950	80	gd1	13.71	50	25	342.75	
								685.75
80	81	80	gd1	13.71	50	25	342.75	
3950	4000	81	gd1	13.73	50	25	343.25	
								686
81	82	81	gd1	13.73	50	25	343.25	
4000	4050	82	gd1	13.89	50	25	347.25	
								690.5
82	83	82	gd1	13.89	50	25	347.25	
4050	4100	83	gd1	13.86	50	25	346.5	

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.:									
Da prog.:									
Alia sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]		
A prog.									
	37	37B	gs1	15.1	31.29	15.64	236.16		
1768.71	1800	37	gs1	15.1	31.29	15.64	236.16	472.32	
	37	38	37	gs1	15.1	50	25	377.5	
1800	1850	38	gs1	17.19	50	25	429.75	807.25	
	38	39	38	gs1	17.19	50	25	429.75	
1850	1900	39	gs1	18.14	50	25	453.5	883.25	
	39	40	39	gs1	18.14	50	25	453.5	
1900	1950	40	gs1	16.81	50	25	420.25	873.75	
	40	41	40	gs1	16.81	50	25	420.25	
1950	2000	41	gs1	16.59	50	25	414.75	835	
	41	42	41	gs1	16.59	50	25	414.75	
2000	2050	42	gs1	17.95	50	25	448.75	863.5	
	42	43	42	gs1	17.95	50	25	448.75	
2050	2100	43	gs1	18.35	50	25	458.75	907.5	
	43	44	43	gs1	18.35	50	25	458.75	
2100	2150	44	gs1	17.66	50	25	441.5	900.25	
	44	45	44	gs1	17.66	50	25	441.5	
2150	2200	45	gs1	17.25	50	25	431.25	872.75	
	45	46	45	gs1	17.25	50	25	431.25	
2200	2250	46	gs1	16.5	50	25	412.5	843.75	
	46	47	46	gs1	16.5	50	25	412.5	
2250	2300	47	gs1	14.97	50	25	374.25	786.75	
	47	48	47	gs1	14.97	50	25	374.25	
2300	2350	48	gs1	14.61	50	25	365.25	739.5	
	48	49	48	gs1	14.61	50	25	365.25	
2350	2400	49	gs1	14.48	50	25	362	727.25	
	49	50	49	gs1	14.48	50	25	362	
2400	2450	50	gs1	16.63	50	25	415.75	777.75	
	50	51	50	gs1	16.63	50	25	415.75	
2450	2500	51	gs1	15.19	50	25	379.75	795.5	
	51	52	51	gs1	15.19	50	25	379.75	
2500	2550	52	gs1	16.53	50	25	413.25	793	
	52	53	52	gs1	16.53	50	25	413.25	
2550	2600	53	gs1	16.56	50	25	414	827.25	
	53	54	53	gs1	16.56	50	25	414	
2600	2650	54	gs1	16.99	50	25	424.75	838.75	
	54	55	54	gs1	16.99	50	25	424.75	
2650	2700	55	gs1	16.8	50	25	420	844.75	
	55	56	55	gs1	16.8	50	25	420	
2700	2750	56	gs1	16.82	50	25	420.5	840.5	
	56	57	56	gs1	16.82	50	25	420.5	
2750	2800	57	gs1	16.4	50	25	410	830.5	
	57	58	57	gs1	16.4	50	25	410	
2800	2850	58	gs1	16.61	50	25	415.25	825.25	
	58	59	58	gs1	16.61	50	25	415.25	
2850	2900	59	gs1	15.15	50	25	378.75	794	
	59	60	59	gs1	15.15	50	25	378.75	
2900	2950	60	gs1	14.3	50	25	357.5	736.25	
	60	61	60	gs1	14.3	50	25	357.5	
2950	3000	61	gs1	13.72	50	25	343	700.5	
	61	62	61	gs1	13.72	50	25	343	
3000	3050	62	gs1	13.24	50	25	331	674	
	62	63	62	gs1	13.24	50	25	331	
3050	3100	63	gs1	13.37	50	25	334.25	665.25	
	63	64	63	gs1	13.37	50	25	334.25	
3100	3150	64	gs1	13.42	50	25	335.5	669.75	
	64	65	64	gs1	13.42	50	25	335.5	
3150	3200	65	gs1	13.1	50	25	327.5	663	
	65	66	65	gs1	13.1	50	25	327.5	
3200	3250	66	gs1	13.26	50	25	331.5	659	
	66	67	66	gs1	13.26	50	25	331.5	
3250	3300	67	gs1	18.55	50	25	463.75	795.25	
	67	68	67	gs1	18.55	50	25	463.75	
3300	3350	68	gs1	14.22	50	25	355.5	819.25	
	68	69	68	gs1	14.22	50	25	355.5	
3350	3400	69	gs1	13.89	50	25	347.25	702.75	
	69	70	69	gs1	13.89	50	25	347.25	
3400	3450	70	gs1	13.92	50	25	348	695.25	
	70	71	70	gs1	13.92	50	25	348	
3450	3500	71	gs1	13.33	50	25	333.25		

								1312.5
59	60	59	sc1	25.68	50	25	642	
2900	2950	60	sc1	24.36	50	25	609	
								1251
60	61	60	sc1	24.36	50	25	609	
2950	3000	61	sc1	24.19	50	25	604.75	
								1213.75
61	62	61	sc1	24.19	50	25	604.75	
3000	3050	62	sc1	24.03	50	25	600.75	
								1205.5
62	63	62	sc1	24.03	50	25	600.75	
3050	3100	63	sc1	24.01	50	25	600.25	
								1201
63	64	63	sc1	24.01	50	25	600.25	
3100	3150	64	sc1	24.03	50	25	600.75	
								1201
64	65	64	sc1	24.03	50	25	600.75	
3150	3200	65	sc1	23.94	50	25	598.5	
								1199.25
65	66	65	sc1	23.94	50	25	598.5	
3200	3250	66	sc1	23.99	50	25	599.75	
								1198.25
66	67	66	sc1	23.99	50	25	599.75	
3250	3300	67	sc1	27.23	50	25	680.75	
								1280.5
67	68	67	sc1	27.23	50	25	680.75	
3300	3350	68	sc1	24.33	50	25	608.25	
								1289
68	69	68	sc1	24.33	50	25	608.25	
3350	3400	69	sc1	24.22	50	25	605.5	
								1213.75
69	70	69	sc1	24.22	50	25	605.5	
3400	3450	70	sc1	24.15	50	25	603.75	
								1209.25
70	71	70	sc1	24.15	50	25	603.75	
3450	3500	71	sc1	24.01	50	25	600.25	
								1204
71	72	71	sc1	24.01	50	25	600.25	
3500	3550	72	sc1	24.01	50	25	600.25	
								1200.5
72	73	72	sc1	24.01	50	25	600.25	
3550	3600	73	sc1	24.09	50	25	602.25	
								1202.5
73	74	73	sc1	24.09	50	25	602.25	
3600	3650	74	sc1	24.19	50	25	604.75	
								1207
74	75	74	sc1	24.19	50	25	604.75	
3650	3700	75	sc1	24.11	50	25	602.75	
								1207.5
75	76	75	sc1	24.11	50	25	602.75	
3700	3750	76	sc1	24.06	50	25	601.5	
								1204.25
76	77	76	sc1	24.06	50	25	601.5	
3750	3800	77	sc1	24.03	50	25	600.75	
								1202.25
77	78	77	sc1	24.03	50	25	600.75	
3800	3850	78	sc1	24.06	50	25	601.5	
								1202.25
78	79	78	sc1	24.06	50	25	601.5	
3850	3900	79	sc1	24.04	50	25	601	
								1202.5
79	80	79	sc1	24.04	50	25	601	
3900	3950	80	sc1	24.03	50	25	600.75	
								1201.75
80	81	80	sc1	24.03	50	25	600.75	
3950	4000	81	sc1	24.02	50	25	600.5	
								1201.25
81	82	81	sc1	24.02	50	25	600.5	
4000	4050	82	sc1	24.09	50	25	602.25	
								1202.75
82	83	82	sc1	24.09	50	25	602.25	
4050	4100	83	sc1	24.08	50	25	602	
								1204.25
83	84	83	sc1	24.08	50	25	602	
4100	4150	84	sc1	24.17	50	25	604.25	
								1206.25
84	85	84	sc1	24.17	50	25	604.25	
4150	4200	85	sc1	24.26	50	25	606.5	
								1210.75
85	86	85	sc1	24.26	50	25	606.5	
4200	4250	86	sc1	24.48	50	25	612	
								1218.5
86	87	86	sc1	24.48	50	25	612	
4250	4300	87	sc1	24.35	50	25	608.75	
								1220.75
87	88	87	sc1	24.35	50	25	608.75	
4300	4350	88	sc1	24.43	50	25	610.75	
								1219.5
88	89	88	sc1	24.43	50	25	610.75	
4350	4400	89	sc1	24.76	50	25	619	
								1229.75
89	89	89	sc1	24.76	6.7	3.35	82.95	
4400	4406.7	89	sc1	24.76	6.7	3.35	82.95	
								0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: GA01_A da 1+768.71 a 4406.70

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	41381.21
gs	scavo provv. sx	m ²	39635.18
sc	scotico tr	m ²	66683.99
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA01_A

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
37B	MD1	$(6.30-4.30) \times (6.29+6.29)/2$	12.58		
	1768.71	$(5.80-6.30) \times (3.29+6.29)/2$	-2.4		
		$(4.30-5.80) \times (3.29+3.29)/2$	-4.94		
				5.24	
	37	$(6.30-4.30) \times (6.29+6.29)/2$	12.58		
	1800	$(5.80-6.30) \times (3.29+6.29)/2$	-2.4		
		$(4.30-5.80) \times (3.29+3.29)/2$	-4.94		
				5.24	
	38	$(6.30-4.30) \times (6.49+6.49)/2$	12.98		
	1850	$(5.80-6.30) \times (3.49+6.49)/2$	-2.5		
		$(4.30-5.80) \times (3.49+3.49)/2$	-5.24		
				5.24	
	39	$(6.30-4.30) \times (6.69+6.69)/2$	13.38		
	1900	$(5.80-6.30) \times (3.69+6.69)/2$	-2.6		
		$(4.30-5.80) \times (3.69+3.69)/2$	-5.54		
				5.24	
	40	$(6.30-4.30) \times (6.89+6.89)/2$	13.78		
	1950	$(5.80-6.30) \times (3.89+6.89)/2$	-2.69		
		$(4.30-5.80) \times (3.89+3.89)/2$	-5.83		
				5.26	
	41	$(6.30-4.30) \times (7.09+7.09)/2$	14.18		
	2000	$(5.80-6.30) \times (4.09+7.09)/2$	-2.79		
		$(4.30-5.80) \times (4.09+4.09)/2$	-6.13		
				5.26	
	42	$(6.30-4.30) \times (7.29+7.29)/2$	14.58		
	2050	$(5.80-6.30) \times (4.29+7.29)/2$	-2.9		
		$(4.30-5.80) \times (4.29+4.29)/2$	-6.44		
				5.24	
	43	$(6.30-4.30) \times (7.52+7.52)/2$	15.04		
	2100	$(5.80-6.30) \times (4.52+7.52)/2$	-3.01		
		$(4.30-5.80) \times (4.52+4.52)/2$	-6.78		
				5.25	
	44	$(6.30-4.30) \times (7.89+7.89)/2$	15.78		
	2150	$(5.80-6.30) \times (4.89+7.89)/2$	-3.19		
		$(4.30-5.80) \times (4.89+4.89)/2$	-7.33		
				5.26	
	45	$(6.30-4.30) \times (8.43+8.43)/2$	16.86		
	2200	$(5.80-6.30) \times (5.43+8.43)/2$	-3.46		
		$(4.30-5.80) \times (5.43+5.43)/2$	-8.14		
				5.26	
	46	$(6.30-4.30) \times (9.03+9.03)/2$	18.06		
	2250	$(5.80-6.30) \times (6.03+9.03)/2$	-3.76		
		$(4.30-5.80) \times (6.03+6.03)/2$	-9.04		
				5.26	
	47	$(6.30-4.30) \times (9.62+9.62)/2$	19.24		
	2300	$(5.80-6.30) \times (6.62+9.62)/2$	-4.06		
		$(4.30-5.80) \times (6.62+6.62)/2$	-9.93		
				5.25	
	48	$(6.30-4.30) \times (10.21+10.21)/2$	20.42		
	2350	$(5.80-6.30) \times (7.21+10.21)/2$	-4.36		
		$(4.30-5.80) \times (7.21+7.21)/2$	-10.81		
				5.25	
	49	$(6.30-4.30) \times (10.81+10.81)/2$	21.62		
	2400	$(5.80-6.30) \times (7.81+10.81)/2$	-4.66		
		$(4.30-5.80) \times (7.81+7.81)/2$	-11.71		
				5.25	
	50	$(6.30-4.30) \times (11.40+11.40)/2$	22.8		
	2450	$(5.80-6.30) \times (8.40+11.40)/2$	-4.95		
		$(4.30-5.80) \times (8.40+8.40)/2$	-12.6		
				5.25	
	51	$(6.30-4.30) \times (11.99+11.99)/2$	23.98		
	2500	$(5.80-6.30) \times (8.99+11.99)/2$	-5.25		
		$(4.30-5.80) \times (8.99+8.99)/2$	-13.48		
				5.25	
	52	$(6.30-4.30) \times (12.59+12.59)/2$	25.18		
	2550	$(5.80-6.30) \times (9.59+12.59)/2$	-5.54		
		$(4.30-5.80) \times (9.59+9.59)/2$	-14.38		
				5.26	
	53	$(6.30-4.30) \times (13.18+13.18)/2$	26.36		
	2600	$(5.80-6.30) \times (10.18+13.18)/2$	-5.84		
		$(4.30-5.80) \times (10.18+10.18)/2$	-15.27		
				5.25	
	54	$(6.30-4.30) \times (13.77+13.77)/2$	27.54		
	2650	$(5.80-6.30) \times (10.77+13.77)/2$	-6.13		
		$(4.30-5.80) \times (10.77+10.77)/2$	-16.16		
				5.25	
	55	$(6.30-4.30) \times (14.37+14.37)/2$	28.74		
	2700	$(5.80-6.30) \times (11.37+14.37)/2$	-6.43		
		$(4.30-5.80) \times (11.37+11.37)/2$	-17.05		
				5.26	
	56	$(6.30-4.30) \times (14.96+14.96)/2$	29.92		
	2750	$(5.80-6.30) \times (11.96+14.96)/2$	-6.73		
		$(4.30-5.80) \times (11.96+11.96)/2$	-17.94		
				5.25	
	57	$(6.30-4.30) \times (15.56+15.56)/2$	31.12		
	2800	$(5.80-6.30) \times (12.56+15.56)/2$	-7.03		
		$(4.30-5.80) \times (12.56+12.56)/2$	-18.84		
				5.25	
	58	$(6.30-4.30) \times (16.15+16.15)/2$	32.3		
	2850	$(5.80-6.30) \times (13.15+16.15)/2$	-7.32		
		$(4.30-5.80) \times (13.15+13.15)/2$	-19.73		
				5.25	
	59	$(6.30-4.30) \times (16.74+16.74)/2$	33.48		
	2900	$(5.80-6.30) \times (13.74+16.74)/2$	-7.62		
		$(4.30-5.80) \times (13.74+13.74)/2$	-20.61		
				5.25	
	60	$(6.30-4.30) \times (17.34+17.34)/2$	34.68		
	2950	$(5.80-6.30) \times (14.34+17.34)/2$	-7.92		
		$(4.30-5.80) \times (14.34+14.34)/2$	-21.51		
				5.25	
	61	$(6.30-4.30) \times (17.93+17.93)/2$	35.86		
	3000	$(5.80-6.30) \times (14.93+17.93)/2$	-8.21		
		$(4.30-5.80) \times (14.93+14.93)/2$	-22.39		
				5.26	
	62	$(6.30-4.30) \times (18.52+18.52)/2$	37.04		
	3050	$(5.80-6.30) \times (15.52+18.52)/2$	-8.51		
		$(4.30-5.80) \times (15.52+15.52)/2$	-23.28		
				5.25	
	63	$(6.30-4.30) \times (19.12+19.12)/2$	38.24		
	3100	$(5.80-6.30) \times (16.12+19.12)/2$	-8.81		
		$(4.30-5.80) \times (16.12+16.12)/2$	-24.18		
				5.25	

64	MD1	$(6.30-4.30) \times (19.71+19.71)/2$	39.42		
3150		$(5.80-6.30) \times (16.71+19.71)/2$	-9.11		
		$(4.30-5.80) \times (16.71+19.71)/2$	-25.07		5.24
65	MD1	$(6.30-4.30) \times (20.20+20.20)/2$	40.4		
3200		$(5.80-6.30) \times (17.20+20.20)/2$	-9.35		
		$(4.30-5.80) \times (17.20+20.20)/2$	-25.8		5.25
66	MD1	$(6.30-4.30) \times (20.52+20.52)/2$	41.04		
3250		$(5.80-6.30) \times (17.52+20.52)/2$	-9.51		
		$(4.30-5.80) \times (17.52+20.52)/2$	-26.28		5.25
67	MD1	$(6.30-4.30) \times (20.66+20.66)/2$	41.32		
3300		$(5.80-6.30) \times (17.66+20.66)/2$	-9.58		
		$(4.30-5.80) \times (17.66+20.66)/2$	-26.49		5.25
68	MD1	$(6.30-4.30) \times (20.73+20.73)/2$	41.46		
3350		$(5.80-6.30) \times (17.73+20.73)/2$	-9.62		
		$(4.30-5.80) \times (17.73+20.73)/2$	-26.59		5.25
69	MD1	$(6.30-4.30) \times (20.80+20.80)/2$	41.6		
3400		$(5.80-6.30) \times (17.80+20.80)/2$	-9.65		
		$(4.30-5.80) \times (17.80+20.80)/2$	-26.7		5.25
70	MD1	$(6.30-4.30) \times (20.87+20.87)/2$	41.74		
3450		$(5.80-6.30) \times (17.87+20.87)/2$	-9.69		
		$(4.30-5.80) \times (17.87+20.87)/2$	-26.8		5.25
71	MD1	$(6.30-4.30) \times (20.94+20.94)/2$	41.88		
3500		$(5.80-6.30) \times (17.94+20.94)/2$	-9.72		
		$(4.30-5.80) \times (17.94+20.94)/2$	-26.91		5.25
72	MD1	$(6.30-4.30) \times (21.01+21.01)/2$	42.02		
3550		$(5.80-6.30) \times (18.01+21.01)/2$	-9.76		
		$(4.30-5.80) \times (18.01+21.01)/2$	-27.02		5.24
73	MD1	$(6.30-4.30) \times (21.08+21.08)/2$	42.16		
3600		$(5.80-6.30) \times (18.08+21.08)/2$	-9.79		
		$(4.30-5.80) \times (18.08+21.08)/2$	-27.12		5.25
74	MD1	$(6.30-4.30) \times (21.15+21.15)/2$	42.3		
3650		$(5.80-6.30) \times (18.15+21.15)/2$	-9.82		
		$(4.30-5.80) \times (18.15+21.15)/2$	-27.22		5.26
75	MD1	$(6.30-4.30) \times (21.22+21.22)/2$	42.44		
3700		$(5.80-6.30) \times (18.22+21.22)/2$	-9.86		
		$(4.30-5.80) \times (18.22+21.22)/2$	-27.33		5.25
76	MD1	$(6.30-4.30) \times (21.29+21.29)/2$	42.58		
3750		$(5.80-6.30) \times (18.29+21.29)/2$	-9.89		
		$(4.30-5.80) \times (18.29+21.29)/2$	-27.43		5.26
77	MD1	$(6.30-4.30) \times (21.36+21.36)/2$	42.72		
3800		$(5.80-6.30) \times (18.36+21.36)/2$	-9.93		
		$(4.30-5.80) \times (18.36+21.36)/2$	-27.54		5.25
78	MD1	$(6.30-4.30) \times (21.43+21.43)/2$	42.86		
3850		$(5.80-6.30) \times (18.43+21.43)/2$	-9.96		
		$(4.30-5.80) \times (18.43+21.43)/2$	-27.64		5.26
79	MD1	$(6.30-4.30) \times (21.50+21.50)/2$	43		
3900		$(5.80-6.30) \times (18.50+21.50)/2$	-10		
		$(4.30-5.80) \times (18.50+21.50)/2$	-27.75		5.25
80	MD1	$(6.30-4.30) \times (21.57+21.57)/2$	43.14		
3950		$(5.80-6.30) \times (18.57+21.57)/2$	-10.04		
		$(4.30-5.80) \times (18.57+21.57)/2$	-27.86		5.24
81	MD1	$(6.30-4.30) \times (21.64+21.64)/2$	43.28		
4000		$(5.80-6.30) \times (18.64+21.64)/2$	-10.07		
		$(4.30-5.80) \times (18.64+21.64)/2$	-27.96		5.25
82	MD1	$(6.30-4.30) \times (21.69+21.69)/2$	43.38		
4050		$(5.80-6.30) \times (18.69+21.69)/2$	-10.1		
		$(4.30-5.80) \times (18.69+21.69)/2$	-28.04		5.24
83	MD1	$(6.30-4.30) \times (21.73+21.73)/2$	43.46		
4100		$(5.80-6.30) \times (18.73+21.73)/2$	-10.12		
		$(4.30-5.80) \times (18.73+21.73)/2$	-28.09		5.25
84	MD1	$(6.30-4.30) \times (21.78+21.78)/2$	43.56		
4150		$(5.80-6.30) \times (18.78+21.78)/2$	-10.14		
		$(4.30-5.80) \times (18.78+21.78)/2$	-28.17		5.25
85	MD1	$(6.30-4.30) \times (21.83+21.83)/2$	43.66		
4200		$(5.80-6.30) \times (18.83+21.83)/2$	-10.16		
		$(4.30-5.80) \times (18.83+21.83)/2$	-28.24		5.26
86	MD1	$(6.30-4.30) \times (21.87+21.87)/2$	43.74		
4250		$(5.80-6.30) \times (18.87+21.87)/2$	-10.19		
		$(4.30-5.80) \times (18.87+21.87)/2$	-28.3		5.25
87	MD1	$(6.30-4.30) \times (21.92+21.92)/2$	43.84		
4300		$(5.80-6.30) \times (18.92+21.92)/2$	-10.21		
		$(4.30-5.80) \times (18.92+21.92)/2$	-28.38		5.25
88	MD1	$(6.30-4.30) \times (21.96+21.96)/2$	43.92		
4350		$(5.80-6.30) \times (18.96+21.96)/2$	-10.23		
		$(4.30-5.80) \times (18.96+21.96)/2$	-28.44		5.25
89	MD1	$(6.30-4.30) \times (22.01+22.01)/2$	44.02		
4400		$(5.80-6.30) \times (19.01+22.01)/2$	-10.26		
		$(4.30-5.80) \times (19.01+22.01)/2$	-28.52		5.24
89	MD1	$(6.30-4.30) \times (22.01+22.01)/2$	44.02		
4406.7		$(5.80-6.30) \times (19.01+22.01)/2$	-10.26		
		$(4.30-5.80) \times (19.01+22.01)/2$	-28.52		5.24
Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
37B	MS1	$(-8.30-10.30) \times (6.29+6.29)/2$	12.58		
1768.71		$(-9.80-8.30) \times (3.29+3.29)/2$	-4.94		
		$(-10.30-9.80) \times (6.29+3.29)/2$	-2.4		5.24
37	MS1	$(-8.30-10.30) \times (6.29+6.29)/2$	12.58		

1800		$(-9.80-8.30)(3.29+3.29)/2$	-4.94	
		$(-10.30-9.80)(6.29+3.29)/2$	-2.4	5.24
38	MS1	$(-8.30-10.30)(6.49+6.49)/2$	12.98	
1850		$(-9.80-8.30)(3.49+3.49)/2$	-5.24	
		$(-10.30-9.80)(6.49+3.49)/2$	-2.5	5.24
39	MS1	$(-8.30-10.30)(6.69+6.69)/2$	13.38	
1900		$(-9.80-8.30)(3.69+3.69)/2$	-5.54	
		$(-10.30-9.80)(6.69+3.69)/2$	-2.6	5.24
40	MS1	$(-8.30-10.30)(6.89+6.89)/2$	13.78	
1950		$(-9.80-8.30)(3.89+3.89)/2$	-5.83	
		$(-10.30-9.80)(6.89+3.89)/2$	-2.69	5.26
41	MS1	$(-8.30-10.30)(7.09+7.09)/2$	14.18	
2000		$(-9.80-8.30)(4.09+4.09)/2$	-6.13	
		$(-10.30-9.80)(7.09+4.09)/2$	-2.79	5.26
42	MS1	$(-8.30-10.30)(7.29+7.29)/2$	14.58	
2050		$(-9.80-8.30)(4.29+4.29)/2$	-6.44	
		$(-10.30-9.80)(7.29+4.29)/2$	-2.9	5.24
43	MS1	$(-8.30-10.30)(7.52+7.52)/2$	15.04	
2100		$(-9.80-8.30)(4.52+4.52)/2$	-6.78	
		$(-10.30-9.80)(7.52+4.52)/2$	-3.01	5.25
44	MS1	$(-8.30-10.30)(7.89+7.89)/2$	15.78	
2150		$(-9.80-8.30)(4.89+4.89)/2$	-7.33	
		$(-10.30-9.80)(7.89+4.89)/2$	-3.19	5.26
45	MS1	$(-8.30-10.30)(8.43+8.43)/2$	16.86	
2200		$(-9.80-8.30)(5.43+5.43)/2$	-8.14	
		$(-10.30-9.80)(8.43+5.43)/2$	-3.46	5.26
46	MS1	$(-8.30-10.30)(9.03+9.03)/2$	18.06	
2250		$(-9.80-8.30)(6.03+6.03)/2$	-9.04	
		$(-10.30-9.80)(9.03+6.03)/2$	-3.76	5.26
47	MS1	$(-8.30-10.30)(9.62+9.62)/2$	19.24	
2300		$(-9.80-8.30)(6.62+6.62)/2$	-9.93	
		$(-10.30-9.80)(9.62+6.62)/2$	-4.06	5.25
48	MS1	$(-8.30-10.30)(10.21+10.21)/2$	20.42	
2350		$(-9.80-8.30)(7.21+7.21)/2$	-10.81	
		$(-10.30-9.80)(10.21+7.21)/2$	-4.36	5.25
49	MS1	$(-8.30-10.30)(10.81+10.81)/2$	21.62	
2400		$(-9.80-8.30)(7.81+7.81)/2$	-11.71	
		$(-10.30-9.80)(10.81+7.81)/2$	-4.66	5.25
50	MS1	$(-8.30-10.30)(11.40+11.40)/2$	22.8	
2450		$(-9.80-8.30)(8.40+8.40)/2$	-12.6	
		$(-10.30-9.80)(11.40+8.40)/2$	-4.95	5.25
51	MS1	$(-8.30-10.30)(11.99+11.99)/2$	23.98	
2500		$(-9.80-8.30)(8.99+8.99)/2$	-13.48	
		$(-10.30-9.80)(11.99+8.99)/2$	-5.25	5.25
52	MS1	$(-8.30-10.30)(12.59+12.59)/2$	25.18	
2550		$(-9.80-8.30)(9.59+9.59)/2$	-14.38	
		$(-10.30-9.80)(12.59+9.59)/2$	-5.54	5.26
53	MS1	$(-8.30-10.30)(13.18+13.18)/2$	26.36	
2600		$(-9.80-8.30)(10.18+10.18)/2$	-15.27	
		$(-10.30-9.80)(13.18+10.18)/2$	-5.84	5.25
54	MS1	$(-8.30-10.30)(13.77+13.77)/2$	27.54	
2650		$(-9.80-8.30)(10.77+10.77)/2$	-16.16	
		$(-10.30-9.80)(13.77+10.77)/2$	-6.13	5.25
55	MS1	$(-8.30-10.30)(14.37+14.37)/2$	28.74	
2700		$(-9.80-8.30)(11.37+11.37)/2$	-17.05	
		$(-10.30-9.80)(14.37+11.37)/2$	-6.43	5.26
56	MS1	$(-8.30-10.30)(14.96+14.96)/2$	29.92	
2750		$(-9.80-8.30)(11.96+11.96)/2$	-17.94	
		$(-10.30-9.80)(14.96+11.96)/2$	-6.73	5.25
57	MS1	$(-8.30-10.30)(15.56+15.56)/2$	31.12	
2800		$(-9.80-8.30)(12.56+12.56)/2$	-18.84	
		$(-10.30-9.80)(15.56+12.56)/2$	-7.03	5.25
58	MS1	$(-8.30-10.30)(16.15+16.15)/2$	32.3	
2850		$(-9.80-8.30)(13.15+13.15)/2$	-19.73	
		$(-10.30-9.80)(16.15+13.15)/2$	-7.32	5.25
59	MS1	$(-8.30-10.30)(16.74+16.74)/2$	33.48	
2900		$(-9.80-8.30)(13.74+13.74)/2$	-20.61	
		$(-10.30-9.80)(16.74+13.74)/2$	-7.62	5.25
60	MS1	$(-8.30-10.30)(17.34+17.34)/2$	34.68	
2950		$(-9.80-8.30)(14.34+14.34)/2$	-21.51	
		$(-10.30-9.80)(17.34+14.34)/2$	-7.92	5.25
61	MS1	$(-8.30-10.30)(17.93+17.93)/2$	35.86	
3000		$(-9.80-8.30)(14.93+14.93)/2$	-22.39	
		$(-10.30-9.80)(17.93+14.93)/2$	-8.21	5.26
62	MS1	$(-8.30-10.30)(18.52+18.52)/2$	37.04	
3050		$(-9.80-8.30)(15.52+15.52)/2$	-23.28	
		$(-10.30-9.80)(18.52+15.52)/2$	-8.51	5.25
63	MS1	$(-8.30-10.30)(19.12+19.12)/2$	38.24	
3100		$(-9.80-8.30)(16.12+16.12)/2$	-24.18	
		$(-10.30-9.80)(19.12+16.12)/2$	-8.81	5.25
64	MS1	$(-8.30-10.30)(19.71+19.71)/2$	39.42	
3150		$(-9.80-8.30)(16.71+16.71)/2$	-25.07	
		$(-10.30-9.80)(19.71+16.71)/2$	-9.11	5.24
65	MS1	$(-8.30-10.30)(20.20+20.20)/2$	40.4	
3200		$(-9.80-8.30)(17.20+17.20)/2$	-25.8	
		$(-10.30-9.80)(20.20+17.20)/2$	-9.35	5.25
66	MS1	$(-8.30-10.30)(20.52+20.52)/2$	41.04	
3250		$(-9.80-8.30)(17.52+17.52)/2$	-26.28	

		$(-10.30-9.80) \times (20.52+17.52)/2$	-9.51		
					5.25
67	MS1	$(-8.30-10.30) \times (20.66+20.66)/2$	41.32		
		$(-9.80-8.30) \times (17.66+17.66)/2$	-26.49		
		$(-10.30-9.80) \times (20.66+17.66)/2$	-9.58		
					5.25
68	MS1	$(-8.30-10.30) \times (20.73+20.73)/2$	41.46		
		$(-9.80-8.30) \times (17.73+17.73)/2$	-26.59		
		$(-10.30-9.80) \times (20.73+17.73)/2$	-9.62		
					5.25
69	MS1	$(-8.30-10.30) \times (20.80+20.80)/2$	41.6		
		$(-9.80-8.30) \times (17.80+17.80)/2$	-26.7		
		$(-10.30-9.80) \times (20.80+17.80)/2$	-9.65		
					5.25
70	MS1	$(-8.30-10.30) \times (20.87+20.87)/2$	41.74		
		$(-9.80-8.30) \times (17.87+17.87)/2$	-26.8		
		$(-10.30-9.80) \times (20.87+17.87)/2$	-9.69		
					5.25
71	MS1	$(-8.30-10.30) \times (20.94+20.94)/2$	41.88		
		$(-9.80-8.30) \times (17.94+17.94)/2$	-26.91		
		$(-10.30-9.80) \times (20.94+17.94)/2$	-9.72		
					5.25
72	MS1	$(-8.30-10.30) \times (21.01+21.01)/2$	42.02		
		$(-9.80-8.30) \times (18.01+18.01)/2$	-27.02		
		$(-10.30-9.80) \times (21.01+18.01)/2$	-9.76		
					5.24
73	MS1	$(-8.30-10.30) \times (21.08+21.08)/2$	42.16		
		$(-9.80-8.30) \times (18.08+18.08)/2$	-27.12		
		$(-10.30-9.80) \times (21.08+18.08)/2$	-9.79		
					5.25
74	MS1	$(-8.30-10.30) \times (21.15+21.15)/2$	42.3		
		$(-9.80-8.30) \times (18.15+18.15)/2$	-27.22		
		$(-10.30-9.80) \times (21.15+18.15)/2$	-9.82		
					5.26
75	MS1	$(-8.30-10.30) \times (21.22+21.22)/2$	42.44		
		$(-9.80-8.30) \times (18.22+18.22)/2$	-27.33		
		$(-10.30-9.80) \times (21.22+18.22)/2$	-9.86		
					5.25
76	MS1	$(-8.30-10.30) \times (21.29+21.29)/2$	42.58		
		$(-9.80-8.30) \times (18.29+18.29)/2$	-27.43		
		$(-10.30-9.80) \times (21.29+18.29)/2$	-9.89		
					5.26
77	MS1	$(-8.30-10.30) \times (21.36+21.36)/2$	42.72		
		$(-9.80-8.30) \times (18.36+18.36)/2$	-27.54		
		$(-10.30-9.80) \times (21.36+18.36)/2$	-9.93		
					5.25
78	MS1	$(-8.30-10.30) \times (21.43+21.43)/2$	42.86		
		$(-9.80-8.30) \times (18.43+18.43)/2$	-27.64		
		$(-10.30-9.80) \times (21.43+18.43)/2$	-9.96		
					5.26
79	MS1	$(-8.30-10.30) \times (21.50+21.50)/2$	43		
		$(-9.80-8.30) \times (18.50+18.50)/2$	-27.75		
		$(-10.30-9.80) \times (21.50+18.50)/2$	-10		
					5.25
80	MS1	$(-8.30-10.30) \times (21.57+21.57)/2$	43.14		
		$(-9.80-8.30) \times (18.57+18.57)/2$	-27.86		
		$(-10.30-9.80) \times (21.57+18.57)/2$	-10.04		
					5.24
81	MS1	$(-8.30-10.30) \times (21.64+21.64)/2$	43.28		
		$(-9.80-8.30) \times (18.64+18.64)/2$	-27.96		
		$(-10.30-9.80) \times (21.64+18.64)/2$	-10.07		
					5.25
82	MS1	$(-8.30-10.30) \times (21.69+21.69)/2$	43.38		
		$(-9.80-8.30) \times (18.69+18.69)/2$	-28.04		
		$(-10.30-9.80) \times (21.69+18.69)/2$	-10.1		
					5.24
83	MS1	$(-8.30-10.30) \times (21.73+21.73)/2$	43.46		
		$(-9.80-8.30) \times (18.73+18.73)/2$	-28.09		
		$(-10.30-9.80) \times (21.73+18.73)/2$	-10.12		
					5.25
84	MS1	$(-8.30-10.30) \times (21.78+21.78)/2$	43.56		
		$(-9.80-8.30) \times (18.78+18.78)/2$	-28.17		
		$(-10.30-9.80) \times (21.78+18.78)/2$	-10.14		
					5.25
85	MS1	$(-8.30-10.30) \times (21.83+21.83)/2$	43.66		
		$(-9.80-8.30) \times (18.83+18.83)/2$	-28.24		
		$(-10.30-9.80) \times (21.83+18.83)/2$	-10.16		
					5.26
86	MS1	$(-8.30-10.30) \times (21.87+21.87)/2$	43.74		
		$(-9.80-8.30) \times (18.87+18.87)/2$	-28.3		
		$(-10.30-9.80) \times (21.87+18.87)/2$	-10.19		
					5.25
87	MS1	$(-8.30-10.30) \times (21.92+21.92)/2$	43.84		
		$(-9.80-8.30) \times (18.92+18.92)/2$	-28.38		
		$(-10.30-9.80) \times (21.92+18.92)/2$	-10.21		
					5.25
88	MS1	$(-8.30-10.30) \times (21.96+21.96)/2$	43.92		
		$(-9.80-8.30) \times (18.96+18.96)/2$	-28.44		
		$(-10.30-9.80) \times (21.96+18.96)/2$	-10.23		
					5.25
89	MS1	$(-8.30-10.30) \times (22.01+22.01)/2$	44.02		
		$(-9.80-8.30) \times (19.01+19.01)/2$	-28.52		
		$(-10.30-9.80) \times (22.01+19.01)/2$	-10.26		
					5.24
89	MS1	$(-8.30-10.30) \times (22.01+22.01)/2$	44.02		
		$(-9.80-8.30) \times (19.01+19.01)/2$	-28.52		
		$(-10.30-9.80) \times (22.01+19.01)/2$	-10.26		
					5.24

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
37B	RS1	$(-2.80-13.74) \times (16.65+16.17)/2$	179.53		
		$(-2.10-2.80) \times (16.67+16.65)/2$	11.66		
		$(10.98-2.10) \times (17.19+16.67)/2$	221.44		
		$(9.94-10.98) \times (16.14+17.19)/2$	-17.33		
		$(9.80-9.94) \times (15.29+16.14)/2$	-2.2		
		$(8.80-9.80) \times (15.29+15.29)/2$	-15.29		
		$(7.80-8.80) \times (9.29+15.29)/2$	-12.29		
		$(6.80-7.80) \times (9.29+9.29)/2$	-9.29		
		$(6.30-6.80) \times (6.29+9.29)/2$	-3.89		
		$(4.30-6.30) \times (6.29+6.29)/2$	-12.58		
		$(-8.30-4.30) \times (13.88+13.88)/2$	-174.89		
		$(-10.30-8.30) \times (6.29+6.29)/2$	-12.58		
		$(-10.80-10.30) \times (9.29+6.29)/2$	-3.89		
		$(-11.80-10.80) \times (9.29+9.29)/2$	-9.29		
		$(-12.79-11.80) \times (15.21+9.29)/2$	-12.13		
1768.71					

		$(-13.74-12.79)(16.17+15.21)/2$	-14.91	
				112.07
37	RS1	$(-2.80-13.74)(16.65+16.17)/2$	179.53	
	1800	$(-2.10-2.80)(16.67+16.65)/2$	11.66	
		$(10.98-2.10)(17.19+16.67)/2$	221.44	
		$(9.94-10.98)(16.14+17.19)/2$	-17.33	
		$(9.80-9.94)(15.29+16.14)/2$	-2.2	
		$(8.80-9.80)(15.29+15.29)/2$	-15.29	
		$(7.80-8.80)(9.29+15.29)/2$	-12.29	
		$(6.80-7.80)(9.29+9.29)/2$	-9.29	
		$(6.30-6.80)(6.29+9.29)/2$	-3.89	
		$(4.30-6.30)(6.29+6.29)/2$	-12.58	
		$(8.30-4.30)(13.88+13.88)/2$	-174.89	
		$(10.30-8.30)(6.29+6.29)/2$	-12.58	
		$(-10.80-10.30)(9.29+6.29)/2$	-3.89	
		$(-11.80-10.80)(9.29+9.29)/2$	-9.29	
		$(-12.79-11.80)(15.21+9.29)/2$	-12.13	
		$(-13.74-12.79)(16.17+15.21)/2$	-14.91	
				112.07
38	RS1	$(-7.20-14.92)(17.78+17.43)/2$	135.91	
	1850	$(-5.14-7.20)(17.88+17.78)/2$	36.73	
		$(-2.37-5.14)(17.89+17.88)/2$	49.54	
		$(11.07-2.37)(18.05+17.89)/2$	241.52	
		$(10.06-11.07)(17.04+18.05)/2$	-17.72	
		$(9.80-10.06)(15.49+17.04)/2$	-4.23	
		$(8.80-9.80)(15.49+15.49)/2$	-15.49	
		$(7.80-8.80)(9.49+15.49)/2$	-12.49	
		$(6.80-7.80)(9.49+9.49)/2$	-9.49	
		$(6.30-6.80)(6.49+9.49)/2$	-4	
		$(4.30-6.30)(6.49+6.49)/2$	-12.98	
		$(-8.30-4.30)(14.08+14.08)/2$	-177.41	
		$(-10.30-8.30)(6.49+6.49)/2$	-12.98	
		$(-10.80-10.30)(9.49+6.49)/2$	-4	
		$(-11.80-10.80)(9.49+9.49)/2$	-9.49	
		$(-12.80-11.80)(15.49+9.49)/2$	-12.49	
		$(-13.80-12.80)(15.49+15.49)/2$	-15.49	
		$(-13.96-13.80)(16.47+15.49)/2$	-2.56	
		$(-14.92-13.96)(17.43+16.47)/2$	-16.27	
				136.61
39	RS1	$(14.42-15.10)(18.53+18.53)/2$	12.6	
	1900	$(7.75-14.42)(18.57+18.53)/2$	123.73	
		$(-1.58-7.75)(18.39+18.57)/2$	114.02	
		$(6.82-1.58)(18.52+18.39)/2$	155.02	
		$(11.12-6.82)(18.58+18.52)/2$	79.76	
		$(10.11-11.12)(17.56+18.58)/2$	-18.25	
		$(9.80-10.11)(15.69+17.56)/2$	-5.15	
		$(8.80-9.80)(15.69+15.69)/2$	-15.69	
		$(7.80-8.80)(9.69+15.69)/2$	-12.69	
		$(6.80-7.80)(9.69+9.69)/2$	-9.69	
		$(6.30-6.80)(6.69+9.69)/2$	-4.09	
		$(4.30-6.30)(6.69+6.69)/2$	-13.38	
		$(-8.30-4.30)(14.29+14.29)/2$	-180.05	
		$(-10.30-8.30)(6.69+6.69)/2$	-13.38	
		$(-10.80-10.30)(9.69+6.69)/2$	-4.09	
		$(-11.80-10.80)(9.69+9.69)/2$	-9.69	
		$(-12.80-11.80)(15.69+9.69)/2$	-12.69	
		$(-13.80-12.80)(15.69+15.69)/2$	-15.69	
		$(-14.11-13.80)(17.53+15.69)/2$	-5.15	
		$(-15.10-14.11)(18.53+17.53)/2$	-17.85	
				147.6
40	RS1	$(-12.92-14.87)(17.47+17.43)/2$	34.03	
	1950	$(-11.65-12.92)(17.50+17.47)/2$	22.21	
		$(-11.52-11.65)(17.50+17.50)/2$	2.28	
		$(-8.96-11.52)(17.89+17.50)/2$	45.3	
		$(-7.40-8.96)(18.03+17.89)/2$	28.02	
		$(-6.89-7.40)(18.05+18.03)/2$	9.2	
		$(-6.41-6.89)(18.02+18.05)/2$	8.66	
		$(-5.81-6.41)(17.95+18.02)/2$	10.79	
		$(-5.36-5.81)(17.99+17.95)/2$	8.09	
		$(-4.88-5.36)(18.47+17.99)/2$	8.75	
		$(-0.83-4.88)(18.48+18.47)/2$	74.82	
		$(1.64-0.83)(18.48+18.48)/2$	45.65	
		$(1.79-1.64)(18.51+18.48)/2$	2.77	
		$(3.34-1.79)(18.72+18.51)/2$	28.85	
		$(6.48-3.34)(18.74+18.72)/2$	58.81	
		$(11.17-6.48)(18.97+18.74)/2$	88.43	
		$(11.19-11.17)(18.97+18.97)/2$	0.38	
		$(10.14-11.19)(17.92+18.97)/2$	-19.37	
		$(9.80-10.14)(15.89+17.92)/2$	-5.75	
		$(8.80-9.80)(15.89+15.89)/2$	-15.89	
		$(7.80-8.80)(9.89+15.89)/2$	-12.89	
		$(6.80-7.80)(9.89+9.89)/2$	-9.89	
		$(6.30-6.80)(6.89+9.89)/2$	-4.2	
		$(4.30-6.30)(6.89+6.89)/2$	-13.78	
		$(-8.30-4.30)(14.49+14.49)/2$	-182.57	
		$(-10.30-8.30)(6.89+6.89)/2$	-13.78	
		$(-10.80-10.30)(9.89+6.89)/2$	-4.2	
		$(-11.80-10.80)(9.89+9.89)/2$	-9.89	
		$(-12.80-11.80)(15.89+9.89)/2$	-12.89	
		$(-13.80-12.80)(15.89+15.89)/2$	-15.89	
		$(-13.89-13.80)(16.45+15.89)/2$	-1.46	
		$(-14.87-13.89)(17.43+16.45)/2$	-16.6	
				137.99
41	RS1	$(7.01-14.84)(17.50+17.41)/2$	136.67	
	2000	$(-6.71-7.01)(17.50+17.50)/2$	5.25	
		$(-6.37-6.71)(17.50+17.50)/2$	5.95	
		$(-5.72-6.37)(17.50+17.50)/2$	11.38	
		$(-5.53-5.72)(17.50+17.50)/2$	3.32	
		$(-5.04-5.53)(17.50+17.50)/2$	8.58	
		$(-5.01-5.04)(17.50+17.50)/2$	0.53	
		$(-4.95-5.01)(17.50+17.50)/2$	1.05	
		$(-2.27-4.95)(17.97+17.50)/2$	47.53	
		$(0.63-2.27)(18.48+17.97)/2$	52.85	
		$(1.25-0.63)(18.59+18.48)/2$	11.49	
		$(2.23-1.25)(18.78+18.59)/2$	18.31	
		$(2.36-2.23)(18.77+18.78)/2$	2.44	
		$(3.36-2.36)(18.70+18.77)/2$	18.73	
		$(4.04-3.36)(18.65+18.70)/2$	12.7	
		$(5.32-4.04)(18.56+18.65)/2$	23.81	
		$(6.23-5.32)(18.50+18.56)/2$	16.86	
		$(7.04-6.23)(18.45+18.50)/2$	14.96	
		$(10.85-7.04)(19.36+18.45)/2$	72.03	
		$(11.45-10.85)(19.49+19.36)/2$	11.65	
		$(10.15-11.45)(18.19+19.49)/2$	-24.49	
		$(9.80-10.15)(16.09+18.19)/2$	-6	
		$(8.80-9.80)(16.09+16.09)/2$	-16.09	
		$(7.80-8.80)(10.09+16.09)/2$	-13.09	

$(6.80-7.80) \times (10.09+10.09)/2$	-10.09
$(6.30-6.80) \times (7.09+10.09)/2$	-4.29
$(4.30-6.30) \times (7.09+7.09)/2$	-14.18
$(-8.30-4.30) \times (14.69+14.69)/2$	-185.09
$(-10.30-8.30) \times (7.09+7.09)/2$	-14.18
$(-10.80-10.30) \times (10.09+7.09)/2$	-4.29
$(-11.80-10.80) \times (10.09+10.09)/2$	-10.09
$(-12.80-11.80) \times (16.09+10.09)/2$	-13.09
$(-13.80-12.80) \times (16.09+16.09)/2$	-16.09
$(-13.85-13.80) \times (16.42+16.09)/2$	-0.81
$(-14.84-13.85) \times (17.41+16.42)/2$	-16.75

127.47

42 RS1
2050

$(-13.19-15.11) \times (18.77+18.87)/2$	36.13
$(-12.53-13.19) \times (18.90+18.77)/2$	12.43
$(-9.19-12.53) \times (19.52+18.90)/2$	64.16
$(-5.75-9.19) \times (19.59+19.52)/2$	67.27
$(0.65-5.75) \times (19.71+19.59)/2$	125.76
$(0.86-0.65) \times (19.71+19.71)/2$	4.14
$(1.78-0.86) \times (19.71+19.71)/2$	18.13
$(2.80-1.78) \times (19.69+19.71)/2$	20.09
$(2.86-2.80) \times (19.69+19.69)/2$	1.18
$(2.94-2.86) \times (19.69+19.69)/2$	1.58
$(3.17-2.94) \times (19.68+19.69)/2$	4.53
$(3.69-3.17) \times (19.68+19.68)/2$	10.23
$(8.93-3.69) \times (19.58+19.68)/2$	102.86
$(11.05-8.93) \times (19.55+19.58)/2$	41.48
$(11.17-11.05) \times (19.56+19.55)/2$	2.35
$(10.18-11.17) \times (18.56+19.56)/2$	-18.87
$(9.80-10.18) \times (16.29+18.56)/2$	-6.62
$(8.80-9.80) \times (16.29+16.29)/2$	-16.29
$(7.80-8.80) \times (10.29+16.29)/2$	-13.29
$(6.80-7.80) \times (10.29+10.29)/2$	-10.29
$(6.30-6.80) \times (7.29+10.29)/2$	-4.39
$(4.30-6.30) \times (7.29+7.29)/2$	-14.58
$(-8.30-4.30) \times (14.89+14.89)/2$	-187.61
$(-10.30-8.30) \times (7.29+7.29)/2$	-14.58
$(-10.80-10.30) \times (10.29+7.29)/2$	-4.39
$(-11.80-10.80) \times (10.29+10.29)/2$	-10.29
$(-12.80-11.80) \times (16.29+10.29)/2$	-13.29
$(-13.80-12.80) \times (16.29+16.29)/2$	-16.29
$(-14.05-13.80) \times (17.82+16.29)/2$	-4.26
$(-15.11-14.05) \times (18.87+17.82)/2$	-19.45

157.83

43 RS1
2100

$(-12.78-15.15) \times (19.49+19.53)/2$	46.24
$(-10.18-12.78) \times (19.45+19.49)/2$	50.62
$(-9.19-10.18) \times (19.61+19.45)/2$	19.33
$(-7.63-9.19) \times (19.73+19.61)/2$	30.69
$(-6.83-7.63) \times (19.74+19.73)/2$	15.79
$(-6.22-6.83) \times (19.69+19.74)/2$	12.03
$(-6.12-6.22) \times (19.69+19.69)/2$	1.97
$(-6.04-6.12) \times (19.68+19.69)/2$	1.57
$(-3.79-6.04) \times (19.60+19.68)/2$	44.19
$(-1.13-3.79) \times (19.57+19.60)/2$	52.1
$(-0.98-1.13) \times (19.56+19.57)/2$	2.93
$(5.07-0.98) \times (19.72+19.56)/2$	118.82
$(9.12-5.07) \times (19.82+19.72)/2$	80.07
$(11.21-9.12) \times (19.86+19.82)/2$	41.47
$(10.19-11.21) \times (18.84+19.86)/2$	-19.74
$(9.80-10.19) \times (16.52+18.84)/2$	-6.9
$(8.80-9.80) \times (16.52+16.52)/2$	-16.52
$(7.80-8.80) \times (10.52+16.52)/2$	-13.52
$(6.80-7.80) \times (10.52+10.52)/2$	-10.52
$(6.30-6.80) \times (7.52+10.52)/2$	-4.51
$(4.30-6.30) \times (7.52+7.52)/2$	-15.04
$(-8.30-4.30) \times (15.11+15.11)/2$	-190.39
$(-10.30-8.30) \times (7.52+7.52)/2$	-15.04
$(-10.80-10.30) \times (10.52+7.52)/2$	-4.51
$(-11.80-10.80) \times (10.52+10.52)/2$	-10.52
$(-12.80-11.80) \times (16.52+10.52)/2$	-13.52
$(-13.80-12.80) \times (16.52+16.52)/2$	-16.52
$(-14.13-13.80) \times (18.52+16.52)/2$	-5.78
$(-15.15-14.13) \times (19.53+18.52)/2$	-19.41

155.38

44 RS1
2150

$(-8.75-15.01) \times (19.41+19.27)/2$	121.07
$(-4.30-8.75) \times (19.50+19.41)/2$	86.57
$(-3.95-4.30) \times (19.50+19.50)/2$	6.82
$(-3.90-3.95) \times (19.50+19.50)/2$	0.98
$(-2.31-3.90) \times (19.61+19.50)/2$	31.09
$(-0.11-2.31) \times (19.84+19.61)/2$	43.4
$(1.37-0.11) \times (19.80+19.84)/2$	29.33
$(1.90-1.37) \times (19.81+19.80)/2$	10.5
$(2.35-1.90) \times (19.83+19.81)/2$	8.92
$(2.57-2.35) \times (19.83+19.83)/2$	4.36
$(2.74-2.57) \times (19.84+19.83)/2$	3.37
$(2.91-2.74) \times (19.84+19.84)/2$	3.37
$(6.25-2.91) \times (19.86+19.84)/2$	66.3
$(6.62-6.25) \times (19.87+19.86)/2$	7.35
$(11.16-6.62) \times (19.95+19.87)/2$	90.39
$(10.14-11.16) \times (18.93+19.95)/2$	-19.83
$(9.80-10.14) \times (16.89+18.93)/2$	-6.09
$(8.80-9.80) \times (16.89+16.89)/2$	-16.89
$(7.80-8.80) \times (10.89+16.89)/2$	-13.89
$(6.80-7.80) \times (10.89+10.89)/2$	-10.89
$(6.30-6.80) \times (7.89+10.89)/2$	-4.7
$(4.30-6.30) \times (7.89+7.89)/2$	-15.78
$(-8.30-4.30) \times (15.48+15.48)/2$	-195.05
$(-10.30-8.30) \times (7.89+7.89)/2$	-15.78
$(-10.80-10.30) \times (10.89+7.89)/2$	-4.7
$(-11.80-10.80) \times (10.89+10.89)/2$	-10.89
$(-12.80-11.80) \times (16.89+10.89)/2$	-13.89
$(-13.80-12.80) \times (16.89+16.89)/2$	-16.89
$(-14.03-13.80) \times (18.29+16.89)/2$	-4.05
$(-15.01-14.03) \times (19.27+18.29)/2$	-18.4

146.1

45 RS1
2200

$(-8.95-14.95) \times (19.44+19.39)/2$	116.49
$(-7.74-8.95) \times (19.45+19.44)/2$	23.53
$(-2.56-7.74) \times (19.50+19.45)/2$	100.88
$(-2.49-2.56) \times (19.50+19.50)/2$	1.36
$(-2.27-2.49) \times (19.50+19.50)/2$	4.29
$(-2.25-2.27) \times (19.50+19.50)/2$	0.39
$(-1.01-2.25) \times (19.58+19.50)/2$	24.23
$(0.48-1.01) \times (19.68+19.58)/2$	29.25
$(3.78-0.48) \times (19.89+19.68)/2$	65.29
$(8.71-3.78) \times (20.09+19.89)/2$	98.55
$(9.00-8.71) \times (20.10+20.09)/2$	5.83
$(10.10-9.00) \times (20.13+20.10)/2$	22.13
$(10.27-10.10) \times (20.13+20.13)/2$	3.42

		$(11.10-10.27) \times (20.14+20.13)/2$	16.71	
		$(10.08-11.10) \times (19.13+20.14)/2$	-20.03	
		$(9.80-10.08) \times (17.43+19.13)/2$	-5.12	
		$(8.80-9.80) \times (17.43+17.43)/2$	-17.43	
		$(7.80-8.80) \times (11.43+17.43)/2$	-14.43	
		$(6.80-7.80) \times (11.43+11.43)/2$	-11.43	
		$(6.30-6.80) \times (8.43+11.43)/2$	-4.96	
		$(4.30-6.30) \times (8.43+8.43)/2$	-16.86	
		$(-8.30-4.30) \times (16.03+16.03)/2$	-201.98	
		$(-10.30-8.30) \times (8.43+8.43)/2$	-16.86	
		$(-10.80-10.30) \times (11.43+8.43)/2$	-4.96	
		$(-11.80-10.80) \times (11.43+11.43)/2$	-11.43	
		$(-12.80-11.80) \times (17.43+11.43)/2$	-14.43	
		$(-13.80-12.80) \times (17.43+17.43)/2$	-17.43	
		$(-13.96-13.80) \times (18.40+17.43)/2$	-2.87	
		$(-14.95-13.96) \times (19.39+18.40)/2$	-18.71	
46	RS1	$(-7.23-14.83) \times (19.40+19.27)/2$	146.95	133.42
2250		$(-2.76-7.23) \times (19.47+19.40)/2$	86.87	
		$(-2.39-2.76) \times (19.48+19.47)/2$	7.21	
		$(-0.97-2.39) \times (19.50+19.48)/2$	27.68	
		$(-0.84-0.97) \times (19.50+19.50)/2$	2.54	
		$(0.17-0.84) \times (19.58+19.50)/2$	19.74	
		$(0.80-0.17) \times (19.64+19.58)/2$	12.35	
		$(1.31-0.80) \times (19.67+19.64)/2$	10.02	
		$(1.62-1.31) \times (19.69+19.67)/2$	6.1	
		$(1.94-1.62) \times (19.70+19.69)/2$	6.3	
		$(2.12-1.94) \times (19.72+19.70)/2$	3.55	
		$(2.30-2.12) \times (19.73+19.72)/2$	3.55	
		$(2.50-2.30) \times (19.75+19.73)/2$	3.95	
		$(11.01-2.50) \times (20.06+19.75)/2$	169.39	
		$(9.97-11.01) \times (19.02+20.06)/2$	-20.32	
		$(9.80-9.97) \times (18.03+19.02)/2$	-3.15	
		$(8.80-9.80) \times (18.03+18.03)/2$	-18.03	
		$(7.80-8.80) \times (12.03+18.03)/2$	-15.03	
		$(6.80-7.80) \times (12.03+12.03)/2$	-12.03	
		$(6.30-6.80) \times (9.03+12.03)/2$	-5.26	
		$(4.30-6.30) \times (9.03+9.03)/2$	-18.06	
		$(8.30-4.30) \times (16.62+16.62)/2$	-209.41	
		$(10.30-8.30) \times (9.03+9.03)/2$	-18.06	
		$(-10.80-10.30) \times (12.03+9.03)/2$	-5.26	
		$(-11.80-10.80) \times (12.03+12.03)/2$	-12.03	
		$(-12.80-11.80) \times (18.03+12.03)/2$	-15.03	
		$(-13.80-12.80) \times (18.03+18.03)/2$	-18.03	
		$(-13.84-13.80) \times (18.28+18.03)/2$	-0.73	
		$(-14.83-13.84) \times (19.27+18.28)/2$	-18.59	
47	RS1	$(-5.28-13.74) \times (19.39+19.31)/2$	163.7	117.18
2300		$(-4.13-5.28) \times (19.43+19.39)/2$	22.32	
		$(-1.39-4.13) \times (19.49+19.43)/2$	53.32	
		$(-1.35-1.39) \times (19.49+19.49)/2$	0.78	
		$(-1.12-1.35) \times (19.50+19.49)/2$	4.48	
		$(-1.08-1.12) \times (19.50+19.50)/2$	0.78	
		$(-0.31-1.08) \times (19.50+19.50)/2$	15.02	
		$(0.76-0.31) \times (19.50+19.50)/2$	20.87	
		$(1.42-0.76) \times (19.50+19.50)/2$	12.87	
		$(1.78-1.42) \times (19.50+19.50)/2$	7.02	
		$(2.90-1.78) \times (20.23+19.50)/2$	22.25	
		$(3.82-2.90) \times (20.37+20.23)/2$	18.68	
		$(4.38-3.82) \times (20.48+20.37)/2$	11.44	
		$(4.78-4.38) \times (20.60+20.48)/2$	8.22	
		$(5.14-4.78) \times (20.68+20.60)/2$	7.43	
		$(6.07-5.14) \times (20.85+20.68)/2$	19.31	
		$(6.33-6.07) \times (20.88+20.85)/2$	5.42	
		$(7.95-6.33) \times (21.39+20.88)/2$	34.24	
		$(10.55-7.95) \times (21.30+21.39)/2$	55.5	
		$(11.07-10.55) \times (21.30+21.30)/2$	11.08	
		$(10.08-11.07) \times (20.32+21.30)/2$	-20.6	
		$(9.80-10.08) \times (18.62+20.32)/2$	-5.45	
		$(8.80-9.80) \times (18.62+18.62)/2$	-18.62	
		$(7.80-8.80) \times (12.62+18.62)/2$	-15.62	
		$(6.80-7.80) \times (12.62+12.62)/2$	-12.62	
		$(6.30-6.80) \times (9.62+12.62)/2$	-5.56	
		$(4.30-6.30) \times (9.62+9.62)/2$	-19.24	
		$(-8.30-4.30) \times (17.22+17.22)/2$	-216.97	
		$(-10.30-8.30) \times (9.62+9.62)/2$	-19.24	
		$(-9.80-10.30) \times (6.62+9.62)/2$	4.06	
		$(-10.80-9.80) \times (12.62+6.62)/2$	-9.62	
		$(-11.80-10.80) \times (12.62+12.62)/2$	-12.62	
		$(-12.75-11.80) \times (18.32+12.62)/2$	-14.7	
		$(-13.74-12.75) \times (19.31+18.32)/2$	-18.63	
48	RS1	$(-9.95-13.68) \times (19.64+19.57)/2$	73.13	109.3
2350		$(-7.06-9.95) \times (19.70+19.64)/2$	56.85	
		$(9.77-7.06) \times (19.94+19.70)/2$	333.57	
		$(8.75-9.77) \times (18.93+19.94)/2$	-19.82	
		$(7.80-8.75) \times (13.21+18.93)/2$	-15.27	
		$(6.80-7.80) \times (13.21+13.21)/2$	-13.21	
		$(6.30-6.80) \times (10.21+13.21)/2$	-5.86	
		$(4.30-6.30) \times (10.21+10.21)/2$	-20.42	
		$(-8.30-4.30) \times (17.81+17.81)/2$	-224.41	
		$(-10.30-8.30) \times (10.21+10.21)/2$	-20.42	
		$(-10.80-10.30) \times (13.21+10.21)/2$	-5.86	
		$(-11.80-10.80) \times (13.21+13.21)/2$	-13.21	
		$(-12.70-11.80) \times (18.59+13.21)/2$	-14.31	
		$(-13.68-12.70) \times (19.57+18.59)/2$	-18.7	
49	RS1	$(-9.92-13.66) \times (20.10+20.03)/2$	75.04	92.06
2400		$(-7.03-9.92) \times (20.16+20.10)/2$	58.18	
		$(9.81-7.03) \times (20.71+20.16)/2$	344.13	
		$(8.78-9.81) \times (19.68+20.71)/2$	-20.8	
		$(7.80-8.78) \times (13.81+19.68)/2$	-16.41	
		$(6.80-7.80) \times (13.81+13.81)/2$	-13.81	
		$(6.30-6.80) \times (10.81+13.81)/2$	-6.16	
		$(4.30-6.30) \times (10.81+10.81)/2$	-21.62	
		$(-8.30-4.30) \times (18.40+18.40)/2$	-231.84	
		$(-10.30-8.30) \times (10.81+10.81)/2$	-21.62	
		$(-10.80-10.30) \times (13.81+10.81)/2$	-6.16	
		$(-11.80-10.80) \times (13.81+13.81)/2$	-13.81	
		$(-12.67-11.80) \times (19.05+13.81)/2$	-14.29	
		$(-13.66-12.67) \times (20.03+19.05)/2$	-19.34	
50	RS1	$(-13.46-14.77) \times (22.12+21.90)/2$	28.83	91.49
2450		$(-11.82-13.46) \times (22.38+22.12)/2$	36.49	
		$(-9.24-11.82) \times (22.78+22.38)/2$	58.26	
		$(-7.76-9.24) \times (22.89+22.78)/2$	33.8	
		$(-6.16-7.76) \times (23.09+22.89)/2$	36.78	

$(-4.77-6.16) \times (23.22+23.09) / 2$	32.19
$(-3.85-4.77) \times (23.25+23.22) / 2$	21.38
$(-3.08-3.85) \times (23.30+23.25) / 2$	17.92
$(-2.74-3.08) \times (23.25+23.30) / 2$	7.91
$(-2.66-2.74) \times (23.26+23.25) / 2$	1.86
$(-2.01-2.66) \times (23.23+23.26) / 2$	15.11
$(10.93-2.01) \times (22.44+23.23) / 2$	295.48
$(9.98-10.93) \times (21.50+22.44) / 2$	-20.87
$(9.80-9.98) \times (20.40+21.50) / 2$	-3.77
$(8.80-9.80) \times (20.40+20.40) / 2$	-20.4
$(7.80-8.80) \times (14.40+20.40) / 2$	-17.4
$(6.80-7.80) \times (14.40+14.40) / 2$	-14.4
$(6.30-6.80) \times (11.40+14.40) / 2$	-6.45
$(4.30-6.30) \times (11.40+11.40) / 2$	-22.8
$(-8.30-4.30) \times (19.00+19.00) / 2$	-239.4
$(-10.30-8.30) \times (11.40+11.40) / 2$	-22.8
$(-10.80-10.30) \times (14.40+11.40) / 2$	-6.45
$(-11.80-10.80) \times (14.40+14.40) / 2$	-14.4
$(-12.80-11.80) \times (20.40+14.40) / 2$	-17.4
$(-13.80-12.80) \times (20.40+20.40) / 2$	-20.4
$(-13.91-13.80) \times (21.04+20.40) / 2$	-2.28
$(-14.77-13.91) \times (21.90+21.04) / 2$	-18.46

138.33

51 RS1

2500

$(-13.45-13.79) \times (21.93+21.92) / 2$	7.45
$(-6.65-13.45) \times (21.87+21.93) / 2$	148.92
$(10.92-6.65) \times (22.53+21.87) / 2$	390.05
$(9.88-10.92) \times (21.49+22.53) / 2$	-22.89
$(9.80-9.88) \times (20.99+21.49) / 2$	-1.7
$(8.80-9.80) \times (20.99+20.99) / 2$	-20.99
$(7.80-8.80) \times (14.99+20.99) / 2$	-17.99
$(6.80-7.80) \times (14.99+14.99) / 2$	-14.99
$(6.30-6.80) \times (11.99+14.99) / 2$	-6.75
$(4.30-6.30) \times (11.99+11.99) / 2$	-23.98
$(-8.30-4.30) \times (19.59+19.59) / 2$	-246.83
$(-10.30-8.30) \times (11.99+11.99) / 2$	-23.98
$(-10.80-10.30) \times (14.99+11.99) / 2$	-6.75
$(-11.80-10.80) \times (14.99+14.99) / 2$	-14.99
$(-12.79-11.80) \times (20.92+14.99) / 2$	-17.78
$(-13.79-12.79) \times (21.92+20.92) / 2$	-21.42

105.38

52 RS1

2550

$(-5.12-14.83) \times (23.00+22.86) / 2$	222.65
$(5.18-5.12) \times (22.96+23.00) / 2$	236.69
$(8.14-5.18) \times (23.00+22.96) / 2$	68.02
$(10.36-8.14) \times (23.12+23.00) / 2$	51.19
$(10.92-10.36) \times (23.13+23.12) / 2$	12.95
$(9.89-10.92) \times (22.10+23.13) / 2$	-23.29
$(9.80-9.89) \times (21.59+22.10) / 2$	-1.97
$(8.80-9.80) \times (21.59+21.59) / 2$	-21.59
$(7.80-8.80) \times (15.59+21.59) / 2$	-18.59
$(6.80-7.80) \times (15.59+15.59) / 2$	-15.59
$(6.30-6.80) \times (12.59+15.59) / 2$	-7.04
$(4.30-6.30) \times (12.59+12.59) / 2$	-25.18
$(-8.30-4.30) \times (20.18+20.18) / 2$	-254.27
$(-10.30-8.30) \times (12.59+12.59) / 2$	-25.18
$(-10.80-10.30) \times (15.59+12.59) / 2$	-7.04
$(-11.80-10.80) \times (15.59+15.59) / 2$	-15.59
$(-12.80-11.80) \times (21.59+15.59) / 2$	-18.59
$(-13.80-12.80) \times (21.59+21.59) / 2$	-21.59
$(-13.85-13.80) \times (21.87+21.59) / 2$	-1.09
$(-14.83-13.85) \times (22.86+21.87) / 2$	-21.92

112.98

53 RS1

2600

$(-8.97-14.84) \times (23.50+23.46) / 2$	137.83
$(-8.84-8.97) \times (23.50+23.50) / 2$	3.06
$(7.95-8.84) \times (23.50+23.50) / 2$	20.91
$(7.55-7.95) \times (23.50+23.50) / 2$	9.4
$(7.27-7.55) \times (23.50+23.50) / 2$	6.58
$(6.69-7.27) \times (23.50+23.50) / 2$	13.63
$(6.19-6.69) \times (23.50+23.50) / 2$	11.75
$(5.92-6.19) \times (23.50+23.50) / 2$	6.35
$(5.66-5.92) \times (23.50+23.50) / 2$	6.11
$(5.49-5.66) \times (23.50+23.50) / 2$	3.99
$(3.08-5.49) \times (23.71+23.50) / 2$	202.29
$(10.95-3.08) \times (23.92+23.71) / 2$	187.42
$(9.92-10.95) \times (22.89+23.92) / 2$	-24.11
$(9.80-9.92) \times (22.18+22.89) / 2$	-2.7
$(8.80-9.80) \times (22.18+22.18) / 2$	-22.18
$(7.80-8.80) \times (16.18+22.18) / 2$	-19.18
$(6.80-7.80) \times (16.18+16.18) / 2$	-16.18
$(6.30-6.80) \times (13.18+16.18) / 2$	-7.34
$(4.30-6.30) \times (13.18+13.18) / 2$	-26.36
$(-8.30-4.30) \times (20.78+20.78) / 2$	-261.83
$(-10.30-8.30) \times (13.18+13.18) / 2$	-26.36
$(-10.80-10.30) \times (16.18+13.18) / 2$	-7.34
$(-11.80-10.80) \times (16.18+16.18) / 2$	-16.18
$(-12.80-11.80) \times (22.18+16.18) / 2$	-19.18
$(-13.80-12.80) \times (22.18+22.18) / 2$	-22.18
$(-13.85-13.80) \times (22.47+22.18) / 2$	-1.12
$(-14.84-13.85) \times (23.46+22.47) / 2$	-22.74

114.34

54 RS1

2650

$(-7.59-14.90) \times (24.73+24.51) / 2$	179.97
$(-4.34-7.59) \times (24.81+24.73) / 2$	80.5
$(0.61-4.34) \times (24.96+24.81) / 2$	123.18
$(10.75-0.61) \times (25.24+24.96) / 2$	254.51
$(11.07-10.75) \times (25.25+25.24) / 2$	8.08
$(10.04-11.07) \times (24.22+25.25) / 2$	-25.48
$(9.80-10.04) \times (22.77+24.22) / 2$	-5.64
$(8.80-9.80) \times (22.77+22.77) / 2$	-22.77
$(7.80-8.80) \times (16.77+22.77) / 2$	-19.77
$(6.80-7.80) \times (16.77+16.77) / 2$	-16.77
$(6.30-6.80) \times (13.77+16.77) / 2$	-7.63
$(4.30-6.30) \times (13.77+13.77) / 2$	-27.54
$(-8.30-4.30) \times (21.37+21.37) / 2$	-269.26
$(-10.30-8.30) \times (13.77+13.77) / 2$	-27.54
$(-10.80-10.30) \times (16.77+13.77) / 2$	-7.63
$(-11.80-10.80) \times (16.77+16.77) / 2$	-16.77
$(-12.80-11.80) \times (22.77+16.77) / 2$	-19.77
$(-13.80-12.80) \times (22.77+22.77) / 2$	-22.77
$(-13.93-13.80) \times (23.54+22.77) / 2$	-3.01
$(-14.90-13.93) \times (24.51+23.54) / 2$	-23.3

130.59

55 RS1

2700

$(-3.06-14.86) \times (25.38+24.92) / 2$	296.77
$(1.83-3.06) \times (25.49+25.38) / 2$	124.38
$(2.08-1.83) \times (25.50+25.49) / 2$	6.37
$(5.42-2.08) \times (25.53+25.50) / 2$	85.22
$(11.03-5.42) \times (25.64+25.53) / 2$	143.53
$(10.01-11.03) \times (24.62+25.64) / 2$	-25.63
$(9.80-10.01) \times (23.37+24.62) / 2$	-5.04

		$(8.80-9.80) \times (23.37+23.37)/2$	-23.37	
		$(7.80-8.80) \times (17.37+17.37)/2$	-20.37	
		$(6.80-7.80) \times (17.37+17.37)/2$	-17.37	
		$(6.30-6.80) \times (14.37+17.37)/2$	-7.94	
		$(4.30-6.30) \times (14.37+14.37)/2$	-28.74	
		$(8.30-4.30) \times (21.96+21.96)/2$	-276.7	
		$(-10.30-8.30) \times (14.37+14.37)/2$	-28.74	
		$(-10.80-10.30) \times (17.37+14.37)/2$	-7.94	
		$(-11.80-10.80) \times (17.37+17.37)/2$	-17.37	
		$(-12.80-11.80) \times (23.37+17.37)/2$	-20.37	
		$(-13.80-12.80) \times (23.37+23.37)/2$	-23.37	
		$(-13.90-13.80) \times (23.96+23.37)/2$	-2.37	
		$(-14.86-13.90) \times (24.92+23.96)/2$	-23.46	
				127.49
56	RS1	$(-14.56-14.88) \times (25.50+25.50)/2$	8.16	
	2750	$(10.96-14.56) \times (25.84+25.50)/2$	655.1	
		$(9.94-10.96) \times (24.82+25.84)/2$	-25.84	
		$(9.80-9.94) \times (23.96+24.82)/2$	-3.41	
		$(8.80-9.80) \times (23.96+23.96)/2$	-23.96	
		$(7.80-8.80) \times (17.96+23.96)/2$	-20.96	
		$(6.80-7.80) \times (17.96+17.96)/2$	-17.96	
		$(6.30-6.80) \times (14.96+17.96)/2$	-8.23	
		$(4.30-6.30) \times (14.96+14.96)/2$	-29.92	
		$(-8.30-4.30) \times (22.56+22.56)/2$	-284.26	
		$(-10.30-8.30) \times (14.96+14.96)/2$	-29.92	
		$(-10.80-10.30) \times (17.96+14.96)/2$	-8.23	
		$(-11.80-10.80) \times (17.96+17.96)/2$	-17.96	
		$(-12.80-11.80) \times (23.96+17.96)/2$	-20.96	
		$(-13.80-12.80) \times (23.96+23.96)/2$	-23.96	
		$(-13.89-13.80) \times (24.51+23.96)/2$	-2.18	
		$(-14.88-13.89) \times (25.50+24.51)/2$	-24.75	
				120.76
57	RS1	$(-6.37-14.81) \times (25.86+25.70)/2$	217.58	
	2800	$(-1.44-6.37) \times (25.90+25.86)/2$	127.59	
		$(6.67-1.44) \times (29.53+25.90)/2$	224.77	
		$(11.84-6.67) \times (30.43+29.53)/2$	155	
		$(10.58-11.84) \times (29.21+30.43)/2$	-37.57	
		$(9.80-10.58) \times (24.56+29.21)/2$	-20.97	
		$(8.80-9.80) \times (24.56+24.56)/2$	-24.56	
		$(7.80-8.80) \times (18.56+24.56)/2$	-21.56	
		$(6.80-7.80) \times (18.56+18.56)/2$	-18.56	
		$(6.30-6.80) \times (15.56+18.56)/2$	-8.53	
		$(4.30-6.30) \times (15.56+15.56)/2$	-31.12	
		$(-8.30-4.30) \times (23.15+23.15)/2$	-291.69	
		$(-10.30-8.30) \times (15.56+15.56)/2$	-31.12	
		$(-10.80-10.30) \times (18.56+15.56)/2$	-8.53	
		$(-11.80-10.80) \times (18.56+18.56)/2$	-18.56	
		$(-12.80-11.80) \times (24.56+18.56)/2$	-21.56	
		$(-13.80-12.80) \times (24.56+24.56)/2$	-24.56	
		$(-13.83-13.80) \times (24.72+24.56)/2$	-0.74	
		$(-14.81-13.83) \times (25.70+24.72)/2$	-24.71	
				140.6
58	RS1	$(-13.15-14.85) \times (26.49+26.48)/2$	45.02	
	2850	$(-12.24-13.15) \times (26.52+26.49)/2$	24.12	
		$(-11.92-12.24) \times (26.52+26.52)/2$	8.49	
		$(-4.28-11.92) \times (26.81+26.52)/2$	203.72	
		$(-1.72-4.28) \times (26.89+26.81)/2$	68.74	
		$(3.59-1.72) \times (26.97+26.89)/2$	143	
		$(9.10-3.59) \times (26.96+26.97)/2$	148.58	
		$(10.96-9.10) \times (27.00+26.96)/2$	50.18	
		$(9.94-10.96) \times (25.97+27.00)/2$	-27.01	
		$(9.80-9.94) \times (25.15+25.97)/2$	-3.58	
		$(8.80-9.80) \times (25.15+25.15)/2$	-25.15	
		$(7.80-8.80) \times (19.15+25.15)/2$	-22.15	
		$(6.80-7.80) \times (19.15+19.15)/2$	-19.15	
		$(6.30-6.80) \times (16.15+19.15)/2$	-8.82	
		$(4.30-6.30) \times (16.15+16.15)/2$	-32.3	
		$(8.30-4.30) \times (23.74+23.74)/2$	-299.12	
		$(-10.30-8.30) \times (16.15+16.15)/2$	-32.3	
		$(-10.80-10.30) \times (19.15+16.15)/2$	-8.82	
		$(-11.80-10.80) \times (19.15+19.15)/2$	-19.15	
		$(-12.80-11.80) \times (25.15+19.15)/2$	-22.15	
		$(-13.80-12.80) \times (25.15+25.15)/2$	-25.15	
		$(-13.86-13.80) \times (25.48+25.15)/2$	-1.52	
		$(-14.85-13.86) \times (26.48+25.48)/2$	-25.72	
				119.76
59	RS1	$(-13.60-13.78) \times (26.62+26.62)/2$	4.79	
	2900	$(0.55-13.60) \times (26.64+26.62)/2$	376.81	
		$(3.97-0.55) \times (26.75+26.64)/2$	91.3	
		$(10.89-3.97) \times (27.05+26.75)/2$	186.15	
		$(9.84-10.89) \times (26.01+27.05)/2$	-27.86	
		$(9.80-9.84) \times (25.74+26.01)/2$	-1.03	
		$(8.80-9.80) \times (25.74+25.74)/2$	-25.74	
		$(7.80-8.80) \times (19.74+25.74)/2$	-22.74	
		$(6.80-7.80) \times (19.74+19.74)/2$	-19.74	
		$(6.30-6.80) \times (16.74+19.74)/2$	-9.12	
		$(4.30-6.30) \times (16.74+16.74)/2$	-33.48	
		$(-8.30-4.30) \times (24.34+24.34)/2$	-306.68	
		$(-10.30-8.30) \times (16.74+16.74)/2$	-33.48	
		$(-10.80-10.30) \times (19.74+16.74)/2$	-9.12	
		$(-11.80-10.80) \times (19.74+19.74)/2$	-19.74	
		$(-12.78-11.80) \times (25.62+19.74)/2$	-22.23	
		$(-13.78-12.78) \times (26.62+25.62)/2$	-26.12	
				101.97
60	RS1	$(-5.98-13.63) \times (26.49+26.38)/2$	202.23	
	2950	$(9.73-5.98) \times (26.81+26.49)/2$	418.67	
		$(8.71-9.73) \times (25.79+26.81)/2$	-26.83	
		$(7.80-8.71) \times (20.34+25.79)/2$	-20.99	
		$(6.80-7.80) \times (20.34+20.34)/2$	-20.34	
		$(6.30-6.80) \times (17.34+20.34)/2$	-9.42	
		$(4.30-6.30) \times (17.34+17.34)/2$	-34.68	
		$(-8.30-4.30) \times (24.93+24.93)/2$	-314.12	
		$(-10.30-8.30) \times (17.34+17.34)/2$	-34.68	
		$(-10.80-10.30) \times (20.34+17.34)/2$	-9.42	
		$(-11.80-10.80) \times (20.34+20.34)/2$	-20.34	
		$(-12.64-11.80) \times (25.40+20.34)/2$	-19.21	
		$(-13.63-12.64) \times (26.38+25.40)/2$	-25.63	
				85.24
61	RS1	$(-3.53-13.53) \times (26.68+26.42)/2$	265.5	
	3000	$(-2.16-3.53) \times (26.70+26.68)/2$	36.57	
		$(4.14-2.16) \times (26.80+26.70)/2$	168.53	
		$(9.66-4.14) \times (26.95+26.80)/2$	148.35	
		$(8.63-9.66) \times (25.93+26.95)/2$	-27.23	
		$(7.80-8.63) \times (20.93+25.93)/2$	-19.45	
		$(6.80-7.80) \times (20.93+20.93)/2$	-20.93	
		$(6.30-6.80) \times (17.93+20.93)/2$	-9.71	
		$(4.30-6.30) \times (17.93+17.93)/2$	-35.86	

		$(-8.30-4.30) \times (25.52+25.52)/2$	-321.55	
		$(-10.30-8.30) \times (17.93+17.93)/2$	-35.86	
		$(-10.80-10.30) \times (20.93+17.93)/2$	-9.71	
		$(-11.80-10.80) \times (20.93+20.93)/2$	-20.93	
		$(-12.55-11.80) \times (25.45+20.93)/2$	-17.39	
		$(-13.53-12.55) \times (26.42+25.45)/2$	-25.42	
				74.91
62	RS1	$(-13.00-13.45) \times (26.53+26.52)/2$	11.94	
	3050	$(9.58-13.00) \times (27.09+26.53)/2$	605.37	
		$(8.56-9.58) \times (26.06+27.09)/2$	-27.11	
		$(7.80-8.56) \times (21.52+26.06)/2$	-18.08	
		$(6.80-7.80) \times (21.52+21.52)/2$	-21.52	
		$(6.30-6.80) \times (18.52+21.52)/2$	-10.01	
		$(4.30-6.30) \times (18.52+18.52)/2$	-37.04	
		$(-8.30-4.30) \times (26.12+26.12)/2$	-329.11	
		$(-10.30-8.30) \times (18.52+18.52)/2$	-37.04	
		$(-10.80-10.30) \times (21.52+18.52)/2$	-10.01	
		$(-11.80-10.80) \times (21.52+21.52)/2$	-21.52	
		$(-12.47-11.80) \times (25.54+21.52)/2$	-15.77	
		$(-13.45-12.47) \times (26.52+25.54)/2$	-25.51	
				64.59
63	RS1	$(-1.61-13.48) \times (27.43+27.25)/2$	324.53	
	3100	$(1.40-1.61) \times (27.45+27.43)/2$	82.59	
		$(6.87-1.40) \times (27.50+27.45)/2$	150.29	
		$(8.82-6.87) \times (27.50+27.50)/2$	53.63	
		$(9.53-8.82) \times (27.50+27.50)/2$	19.52	
		$(8.53-9.53) \times (26.50+27.50)/2$	-27	
		$(7.80-8.53) \times (22.12+26.50)/2$	-17.75	
		$(6.80-7.80) \times (22.12+22.12)/2$	-22.12	
		$(6.30-6.80) \times (19.12+22.12)/2$	-10.31	
		$(4.30-6.30) \times (19.12+19.12)/2$	-38.24	
		$(-8.30-4.30) \times (26.71+26.71)/2$	-336.55	
		$(-10.30-8.30) \times (19.12+19.12)/2$	-38.24	
		$(-10.80-10.30) \times (22.12+19.12)/2$	-10.31	
		$(-11.80-10.80) \times (22.12+22.12)/2$	-22.12	
		$(-12.49-11.80) \times (26.26+22.12)/2$	-16.69	
		$(-13.48-12.49) \times (27.25+26.26)/2$	-26.49	
				64.74
64	RS1	$(9.51-13.49) \times (27.94+27.89)/2$	111.1	
	3150	$(5.16-9.51) \times (28.13+27.94)/2$	121.95	
		$(2.19-5.16) \times (28.17+28.13)/2$	83.61	
		$(1.07-2.19) \times (28.19+28.17)/2$	91.87	
		$(2.16-1.07) \times (28.20+28.19)/2$	30.73	
		$(3.15-2.16) \times (28.20+28.20)/2$	27.92	
		$(3.25-3.15) \times (28.20+28.20)/2$	2.82	
		$(9.55-3.25) \times (28.20+28.20)/2$	177.66	
		$(8.55-9.55) \times (27.20+28.20)/2$	-27.7	
		$(7.80-8.55) \times (22.71+27.20)/2$	-18.72	
		$(6.80-7.80) \times (22.71+22.71)/2$	-22.71	
		$(6.30-6.80) \times (19.71+22.71)/2$	-10.61	
		$(4.30-6.30) \times (19.71+19.71)/2$	-39.42	
		$(-8.30-4.30) \times (27.30+27.30)/2$	-343.98	
		$(-10.30-8.30) \times (19.71+19.71)/2$	-39.42	
		$(-10.80-10.30) \times (22.71+19.71)/2$	-10.61	
		$(-11.80-10.80) \times (22.71+22.71)/2$	-22.71	
		$(-12.50-11.80) \times (26.90+22.71)/2$	-17.36	
		$(-13.49-12.50) \times (27.89+26.90)/2$	-27.12	
				67.3
65	RS1	$(-9.37-13.43) \times (28.11+28.06)/2$	114.03	
	3200	$(-0.37-9.37) \times (28.22+28.11)/2$	253.48	
		$(9.50-0.37) \times (28.36+28.22)/2$	279.22	
		$(8.49-9.50) \times (27.35+28.36)/2$	-28.13	
		$(7.80-8.49) \times (23.20+27.35)/2$	-17.44	
		$(6.80-7.80) \times (23.20+23.20)/2$	-23.2	
		$(6.30-6.80) \times (20.20+23.20)/2$	-10.85	
		$(4.30-6.30) \times (20.20+20.20)/2$	-40.4	
		$(-8.30-4.30) \times (27.80+27.80)/2$	-350.28	
		$(-10.30-8.30) \times (20.20+20.20)/2$	-40.4	
		$(-10.80-10.30) \times (23.20+20.20)/2$	-10.85	
		$(-11.80-10.80) \times (23.20+23.20)/2$	-23.2	
		$(-12.44-11.80) \times (27.07+23.20)/2$	-16.09	
		$(-13.43-12.44) \times (28.06+27.07)/2$	-27.29	
				58.6
66	RS1	$(-10.52-13.46) \times (28.58+28.54)/2$	83.97	
	3250	$(9.53-10.52) \times (28.84+28.58)/2$	575.64	
		$(8.52-9.53) \times (27.83+28.84)/2$	-28.62	
		$(7.80-8.52) \times (23.52+27.83)/2$	-18.49	
		$(6.80-7.80) \times (23.52+23.52)/2$	-23.52	
		$(6.30-6.80) \times (20.52+23.52)/2$	-11.01	
		$(4.30-6.30) \times (20.52+20.52)/2$	-41.04	
		$(-8.30-4.30) \times (28.12+28.12)/2$	-354.31	
		$(-10.30-8.30) \times (20.52+20.52)/2$	-41.04	
		$(-10.80-10.30) \times (23.52+20.52)/2$	-11.01	
		$(-11.80-10.80) \times (23.52+23.52)/2$	-23.52	
		$(-12.47-11.80) \times (27.55+23.52)/2$	-17.11	
		$(-13.46-12.47) \times (28.54+27.55)/2$	-27.76	
				62.18
67	RS1	$(-8.61-15.19) \times (32.80+32.88)/2$	216.09	
	3300	$(-7.02-8.61) \times (32.78+32.80)/2$	52.14	
		$(-0.69-7.02) \times (32.71+32.78)/2$	207.28	
		$(5.67-0.69) \times (32.64+32.71)/2$	207.81	
		$(11.04-5.67) \times (32.31+32.64)/2$	174.39	
		$(10.08-11.04) \times (31.37+32.31)/2$	-30.57	
		$(9.80-10.08) \times (29.66+31.37)/2$	-8.54	
		$(8.80-9.80) \times (29.66+29.66)/2$	29.66	
		$(7.80-8.80) \times (23.66+29.66)/2$	-26.66	
		$(6.80-7.80) \times (23.66+23.66)/2$	-23.66	
		$(6.30-6.80) \times (20.66+23.66)/2$	-11.08	
		$(4.30-6.30) \times (20.66+20.66)/2$	-41.32	
		$(-8.30-4.30) \times (28.26+28.26)/2$	-356.08	
		$(-10.30-8.30) \times (20.66+20.66)/2$	-41.32	
		$(-9.80-10.30) \times (17.66+20.66)/2$	9.58	
		$(-10.80-9.80) \times (23.66+17.66)/2$	-20.66	
		$(-11.80-10.80) \times (23.66+23.66)/2$	-23.66	
		$(-12.80-11.80) \times (29.66+23.66)/2$	-26.66	
		$(-13.80-12.80) \times (29.66+29.66)/2$	-29.66	
		$(-14.17-13.80) \times (31.86+29.66)/2$	-11.38	
		$(-15.19-14.17) \times (32.88+31.86)/2$	-33.02	
				153.36
68	RS1	$(-5.35-13.64) \times (29.53+29.66)/2$	245.34	
	3350	$(-3.54-5.35) \times (29.51+29.53)/2$	53.43	
		$(-3.19-3.54) \times (29.50+29.51)/2$	10.33	
		$(-2.94-3.19) \times (29.51+29.50)/2$	7.38	
		$(-2.83-2.94) \times (29.51+29.51)/2$	3.25	
		$(9.67-2.83) \times (29.83+29.51)/2$	370.88	
		$(8.65-9.67) \times (28.81+29.83)/2$	-29.91	
		$(7.80-8.65) \times (23.73+28.81)/2$	-22.33	

		$(6.80-7.80) \times (23.73+23.73)/2$	-23.73	
		$(6.30-6.80) \times (20.73+23.73)/2$	-11.12	
		$(4.30-6.30) \times (20.73+20.73)/2$	-41.46	
		$(-8.30-4.30) \times (28.33+28.33)/2$	-356.96	
		$(-10.30-8.30) \times (20.73+20.73)/2$	-41.46	
		$(-10.80-10.30) \times (23.73+20.73)/2$	-11.12	
		$(-11.80-10.80) \times (23.73+23.73)/2$	-23.73	
		$(-12.62-11.80) \times (28.65+23.73)/2$	-21.48	
		$(-13.64-12.62) \times (29.66+28.65)/2$	-29.74	
				77.57
69	RS1	$(-10.41-13.56) \times (29.50+29.45)/2$	92.85	
		$(8.75-10.41) \times (29.52+29.50)/2$	48.99	
		$(4.17-8.75) \times (29.70+29.52)/2$	382.56	
		$(9.65-4.17) \times (29.82+29.70)/2$	163.08	
		$(8.63-9.65) \times (28.79+29.82)/2$	-29.89	
		$(7.80-8.63) \times (23.80+28.79)/2$	-21.82	
		$(6.80-7.80) \times (23.80+23.80)/2$	-23.8	
		$(6.30-6.80) \times (20.80+23.80)/2$	-11.15	
		$(4.30-6.30) \times (20.80+20.80)/2$	-41.6	
		$(-8.30-4.30) \times (28.40+28.40)/2$	-357.84	
		$(-10.30-8.30) \times (20.80+20.80)/2$	-41.6	
		$(-10.80-10.30) \times (23.80+20.80)/2$	-11.15	
		$(-11.80-10.80) \times (23.80+23.80)/2$	-23.8	
		$(-12.58-11.80) \times (28.46+23.80)/2$	-20.38	
		$(-13.56-12.58) \times (29.45+28.46)/2$	-28.38	
				76.07
70	RS1	$(-6.37-13.55) \times (29.78+29.55)/2$	212.99	
		$(-0.34-6.37) \times (29.59+29.78)/2$	179	
		$(1.92-0.34) \times (29.50+29.59)/2$	66.77	
		$(2.85-1.92) \times (29.50+29.50)/2$	27.44	
		$(9.60-2.85) \times (29.60+29.50)/2$	199.46	
		$(8.59-9.60) \times (28.58+29.60)/2$	-29.38	
		$(7.80-8.59) \times (23.87+28.58)/2$	-20.72	
		$(6.80-7.80) \times (23.87+23.87)/2$	-23.87	
		$(6.30-6.80) \times (20.87+23.87)/2$	-11.19	
		$(4.30-6.30) \times (20.87+20.87)/2$	-41.74	
		$(-8.30-4.30) \times (28.47+28.47)/2$	-358.72	
		$(-10.30-8.30) \times (20.87+20.87)/2$	-41.74	
		$(-10.80-10.30) \times (23.87+20.87)/2$	-11.19	
		$(-11.80-10.80) \times (23.87+23.87)/2$	-23.87	
		$(-12.59-11.80) \times (28.58+23.87)/2$	-20.72	
		$(-13.55-12.59) \times (29.55+28.58)/2$	-27.9	
				74.62
71	RS1	$(7.49-13.47) \times (29.23+29.02)/2$	610.46	
		$(9.53-7.49) \times (29.26+29.23)/2$	59.66	
		$(8.52-9.53) \times (28.25+29.26)/2$	-29.04	
		$(7.80-8.52) \times (23.94+28.25)/2$	-18.79	
		$(6.80-7.80) \times (23.94+23.94)/2$	-23.94	
		$(6.30-6.80) \times (20.94+23.94)/2$	-11.22	
		$(4.30-6.30) \times (20.94+20.94)/2$	-41.88	
		$(-8.30-4.30) \times (28.54+28.54)/2$	-359.6	
		$(-10.30-8.30) \times (20.94+20.94)/2$	-41.88	
		$(-10.80-10.30) \times (23.94+20.94)/2$	-11.22	
		$(-11.80-10.80) \times (23.94+23.94)/2$	-23.94	
		$(-12.48-11.80) \times (28.03+23.94)/2$	-17.67	
		$(-13.47-12.48) \times (29.02+28.03)/2$	-28.24	
				62.7
72	RS1	$(7.79-13.48) \times (29.30+29.14)/2$	621.51	
		$(9.52-7.79) \times (29.31+29.30)/2$	50.7	
		$(8.52-9.52) \times (28.31+29.31)/2$	-28.81	
		$(7.80-8.52) \times (24.01+28.31)/2$	-18.84	
		$(6.80-7.80) \times (24.01+24.01)/2$	-24.01	
		$(6.30-6.80) \times (21.01+24.01)/2$	-11.26	
		$(4.30-6.30) \times (21.01+21.01)/2$	-42.02	
		$(-8.30-4.30) \times (28.61+28.61)/2$	-360.49	
		$(-10.30-8.30) \times (21.01+21.01)/2$	-42.02	
		$(-10.80-10.30) \times (24.01+21.01)/2$	-11.26	
		$(-11.80-10.80) \times (24.01+24.01)/2$	-24.01	
		$(-12.49-11.80) \times (28.15+24.01)/2$	-18	
		$(-13.48-12.49) \times (29.14+28.15)/2$	-28.36	
				63.13
73	RS1	$(-12.33-13.52) \times (29.46+29.45)/2$	35.05	
		$(-10.86-12.33) \times (29.55+29.46)/2$	43.37	
		$(-10.26-10.86) \times (29.43+29.55)/2$	17.69	
		$(-9.06-10.26) \times (29.46+29.43)/2$	35.33	
		$(-6.45-9.06) \times (29.61+29.46)/2$	77.09	
		$(-3.96-6.45) \times (29.55+29.61)/2$	73.65	
		$(-2.95-3.96) \times (29.50+29.55)/2$	29.82	
		$(-2.57-2.95) \times (29.52+29.50)/2$	11.21	
		$(0.10-2.57) \times (29.53+29.52)/2$	78.83	
		$(1.38-0.10) \times (29.51+29.53)/2$	37.79	
		$(3.98-1.38) \times (29.54+29.51)/2$	76.77	
		$(5.50-3.98) \times (29.54+29.54)/2$	44.9	
		$(6.67-5.50) \times (29.53+29.54)/2$	34.56	
		$(7.32-6.67) \times (29.59+29.53)/2$	19.21	
		$(9.57-7.32) \times (29.62+29.59)/2$	66.61	
		$(8.55-9.57) \times (28.60+29.62)/2$	-29.69	
		$(7.80-8.55) \times (24.08+28.60)/2$	-19.76	
		$(6.80-7.80) \times (24.08+24.08)/2$	-24.08	
		$(6.30-6.80) \times (21.08+24.08)/2$	-11.29	
		$(4.30-6.30) \times (21.08+21.08)/2$	-42.16	
		$(-8.30-4.30) \times (28.68+28.68)/2$	-361.37	
		$(-10.30-8.30) \times (21.08+21.08)/2$	-42.16	
		$(-10.80-10.30) \times (24.08+21.08)/2$	-11.29	
		$(-11.80-10.80) \times (24.08+24.08)/2$	-24.08	
		$(-12.53-11.80) \times (28.45+24.08)/2$	-19.17	
		$(-13.52-12.53) \times (29.45+28.45)/2$	-28.66	
				68.17
74	RS1	$(-12.58-13.56) \times (29.67+29.68)/2$	29.08	
		$(-4.51-12.58) \times (29.59+29.67)/2$	239.11	
		$(0.92-4.51) \times (29.52+29.59)/2$	160.48	
		$(1.49-0.92) \times (29.53+29.52)/2$	16.83	
		$(1.97-1.49) \times (29.50+29.53)/2$	14.17	
		$(2.75-1.97) \times (29.54+29.50)/2$	23.03	
		$(3.48-2.75) \times (29.56+29.54)/2$	21.57	
		$(9.60-3.48) \times (29.78+29.56)/2$	181.58	
		$(8.57-9.60) \times (28.74+29.78)/2$	-30.14	
		$(7.80-8.57) \times (24.15+28.74)/2$	-20.36	
		$(6.80-7.80) \times (24.15+24.15)/2$	-24.15	
		$(6.30-6.80) \times (21.15+24.15)/2$	-11.32	
		$(4.30-6.30) \times (21.15+21.15)/2$	-42.3	
		$(-8.30-4.30) \times (28.75+28.75)/2$	-362.25	
		$(-10.30-8.30) \times (21.15+21.15)/2$	-42.3	
		$(-10.80-10.30) \times (24.15+21.15)/2$	-11.32	
		$(-11.80-10.80) \times (24.15+24.15)/2$	-24.15	
		$(-12.55-11.80) \times (28.67+24.15)/2$	-19.81	
		$(-13.56-12.55) \times (29.68+28.67)/2$	-29.47	

				68.28
75	RS1	(-6.15--13.50)x(29.50+29.44)/2	216.6	
3700		(-5.42--6.15)x(29.50+29.50)/2	21.54	
		(-4.80--5.42)x(29.52+29.50)/2	18.3	
		(9.60--4.80)x(29.90+29.52)/2	427.82	
		(8.58--9.60)x(28.88+29.90)/2	-29.98	
		(7.80--8.58)x(24.22+28.88)/2	-20.71	
		(6.80--7.80)x(24.22+24.22)/2	-24.22	
		(6.30--6.80)x(21.22+24.22)/2	-11.36	
		(4.30--6.30)x(21.22+21.22)/2	-42.44	
		(-8.30--4.30)x(28.82+28.82)/2	-363.13	
		(-10.30--8.30)x(21.22+21.22)/2	-42.44	
		(-10.80--10.30)x(24.22+21.22)/2	-11.36	
		(-11.80--10.80)x(24.22+24.22)/2	-24.22	
		(-12.51--11.80)x(28.45+24.22)/2	-18.7	
		(-13.50--12.51)x(29.44+28.45)/2	-28.66	
				67.04
76	RS1	(-10.59--13.50)x(29.62+29.58)/2	86.14	
3750		(-6.44--10.59)x(29.68+29.62)/2	123.05	
		(9.56--6.44)x(29.80+29.68)/2	475.84	
		(8.55--9.56)x(28.79+29.80)/2	-29.59	
		(7.80--8.55)x(24.29+28.79)/2	-19.91	
		(6.80--7.80)x(24.29+24.29)/2	-24.29	
		(6.30--6.80)x(21.29+24.29)/2	-11.39	
		(4.30--6.30)x(21.29+21.29)/2	-42.58	
		(-8.30--4.30)x(28.89+28.89)/2	-364.01	
		(-10.30--8.30)x(21.29+21.29)/2	-42.58	
		(-10.80--10.30)x(24.29+21.29)/2	-11.39	
		(-11.80--10.80)x(24.29+24.29)/2	-24.29	
		(-12.52--11.80)x(28.60+24.29)/2	-19.04	
		(-13.50--12.52)x(29.58+28.60)/2	-28.51	
				67.45
77	RS1	(9.55--13.48)x(29.79+29.53)/2	683.07	
3800		(8.54--9.55)x(28.77+29.79)/2	-29.57	
		(7.80--8.54)x(24.36+28.77)/2	-19.66	
		(6.80--7.80)x(24.36+24.36)/2	-24.36	
		(6.30--6.80)x(21.36+24.36)/2	-11.43	
		(4.30--6.30)x(21.36+21.36)/2	-42.72	
		(-8.30--4.30)x(28.96+28.96)/2	-364.9	
		(-10.30--8.30)x(21.36+21.36)/2	-42.72	
		(-10.80--10.30)x(24.36+21.36)/2	-11.43	
		(-11.80--10.80)x(24.36+24.36)/2	-24.36	
		(-12.50--11.80)x(28.54+24.36)/2	-18.51	
		(-13.48--12.50)x(29.53+28.54)/2	-28.45	
				64.96
78	RS1	(1.73--13.55)x(29.76+29.87)/2	455.57	
3850		(9.52--1.73)x(29.74+29.76)/2	231.75	
		(8.52--9.52)x(28.74+29.74)/2	-29.24	
		(7.80--8.52)x(24.43+28.74)/2	-19.14	
		(6.80--7.80)x(24.43+24.43)/2	-24.43	
		(6.30--6.80)x(21.43+24.43)/2	-11.46	
		(4.30--6.30)x(21.43+21.43)/2	-42.86	
		(-8.30--4.30)x(29.03+29.03)/2	-365.78	
		(-10.30--8.30)x(21.43+21.43)/2	-42.86	
		(-9.80--10.30)x(18.43+21.43)/2	9.96	
		(-10.80--9.80)x(24.43+18.43)/2	-21.43	
		(-11.80--10.80)x(24.43+24.43)/2	-24.43	
		(-12.54--11.80)x(28.86+24.43)/2	-19.72	
		(-13.55--12.54)x(29.87+28.86)/2	-29.66	
				66.27
79	RS1	(3.57--13.47)x(29.80+29.60)/2	506.09	
3900		(9.56--3.57)x(29.93+29.80)/2	178.89	
		(8.53--9.56)x(28.90+29.93)/2	-30.3	
		(7.80--8.53)x(24.50+28.90)/2	-19.49	
		(6.80--7.80)x(24.50+24.50)/2	-24.5	
		(6.30--6.80)x(21.50+24.50)/2	-11.5	
		(4.30--6.30)x(21.50+21.50)/2	-43	
		(-8.30--4.30)x(29.10+29.10)/2	-366.66	
		(-10.30--8.30)x(21.50+21.50)/2	-43	
		(-10.80--10.30)x(24.50+21.50)/2	-11.5	
		(-11.80--10.80)x(24.50+24.50)/2	-24.5	
		(-12.48--11.80)x(28.61+24.50)/2	-18.06	
		(-13.47--12.48)x(29.60+28.61)/2	-28.81	
				63.66
80	RS1	(-9.81--13.48)x(29.70+29.67)/2	108.94	
3950		(9.55--9.81)x(30.00+29.70)/2	577.9	
		(8.54--9.55)x(28.99+30.00)/2	-29.79	
		(7.80--8.54)x(24.57+28.99)/2	-19.82	
		(6.80--7.80)x(24.57+24.57)/2	-24.57	
		(6.30--6.80)x(21.57+24.57)/2	-11.54	
		(4.30--6.30)x(21.57+21.57)/2	-43.14	
		(-8.30--4.30)x(29.17+29.17)/2	-367.54	
		(-10.30--8.30)x(21.57+21.57)/2	-43.14	
		(-10.80--10.30)x(24.57+21.57)/2	-11.54	
		(-11.80--10.80)x(24.57+24.57)/2	-24.57	
		(-12.48--11.80)x(28.68+24.57)/2	-18.1	
		(-13.48--12.48)x(29.67+28.68)/2	-29.18	
				63.91
81	RS1	(4.37--13.45)x(29.93+29.60)/2	530.41	
4000		(9.56--4.37)x(30.07+29.93)/2	155.7	
		(8.53--9.56)x(29.04+30.07)/2	-30.44	
		(7.80--8.53)x(24.64+29.04)/2	-19.59	
		(6.80--7.80)x(24.64+24.64)/2	-24.64	
		(6.30--6.80)x(21.64+24.64)/2	-11.57	
		(4.30--6.30)x(21.64+21.64)/2	-43.28	
		(-8.30--4.30)x(29.23+29.23)/2	-368.3	
		(-10.30--8.30)x(21.64+21.64)/2	-43.28	
		(-10.80--10.30)x(24.64+21.64)/2	-11.57	
		(-11.80--10.80)x(24.64+24.64)/2	-24.64	
		(-12.46--11.80)x(28.62+24.64)/2	-17.58	
		(-13.45--12.46)x(29.60+28.62)/2	-28.82	
				62.4
82	RS1	(5.25--13.50)x(30.23+29.94)/2	564.09	
4050		(9.37--5.25)x(30.29+30.23)/2	124.67	
		(9.58--9.37)x(30.30+30.29)/2	6.36	
		(8.57--9.58)x(29.28+30.30)/2	-30.09	
		(7.80--8.57)x(24.69+29.28)/2	-20.78	
		(6.80--7.80)x(24.69+24.69)/2	-24.69	
		(6.30--6.80)x(21.69+24.69)/2	-11.6	
		(4.30--6.30)x(21.69+21.69)/2	-43.38	
		(-8.30--4.30)x(29.28+29.28)/2	-368.93	
		(-10.30--8.30)x(21.69+21.69)/2	-43.38	
		(-10.80--10.30)x(24.69+21.69)/2	-11.6	
		(-11.80--10.80)x(24.69+24.69)/2	-24.69	
		(-12.51--11.80)x(28.96+24.69)/2	-19.05	
		(-13.50--12.51)x(29.94+28.96)/2	-29.16	
				67.77

83	RS1	$(-13.42-13.52) \times (30.12+30.11)/2$	3.01	
4100		$(-4.27-13.42) \times (30.16+30.12)/2$	275.78	
		$(2.02-4.27) \times (30.10+30.16)/2$	189.52	
		$(6.15-2.02) \times (30.31+30.10)/2$	124.75	
		$(9.56-6.15) \times (30.32+30.31)/2$	103.37	
		$(8.56-9.56) \times (29.31+30.32)/2$	-29.81	
		$(7.80-8.56) \times (24.73+29.31)/2$	-20.54	
		$(6.80-7.80) \times (24.73+24.73)/2$	-24.73	
		$(6.30-6.80) \times (21.73+24.73)/2$	-11.62	
		$(4.30-6.30) \times (21.73+21.73)/2$	-43.46	
		$(-8.30-4.30) \times (29.33+29.33)/2$	-369.56	
		$(-10.30-8.30) \times (21.73+21.73)/2$	-43.46	
		$(-10.80-10.30) \times (24.73+21.73)/2$	-11.62	
		$(-11.80-10.80) \times (24.73+24.73)/2$	-24.73	
		$(-12.53-11.80) \times (29.12+24.73)/2$	-19.66	
		$(-13.52-12.53) \times (30.11+29.12)/2$	-29.32	67.92
84	RS1	$(-6.87-13.59) \times (30.60+30.55)/2$	205.46	
4150		$(9.59-6.87) \times (30.54+30.60)/2$	503.18	
		$(8.59-9.59) \times (29.55+30.54)/2$	-30.05	
		$(7.80-8.59) \times (24.78+29.55)/2$	-21.46	
		$(6.80-7.80) \times (24.78+24.78)/2$	-24.78	
		$(6.30-6.80) \times (21.78+24.78)/2$	-11.64	
		$(4.30-6.30) \times (21.78+21.78)/2$	-43.56	
		$(-8.30-4.30) \times (29.38+29.38)/2$	-370.19	
		$(-10.30-8.30) \times (21.78+21.78)/2$	-43.56	
		$(-9.80-10.30) \times (18.78+21.78)/2$	10.14	
		$(-10.80-9.80) \times (24.78+18.78)/2$	-21.78	
		$(-11.80-10.80) \times (24.78+24.78)/2$	-24.78	
		$(-12.60-11.80) \times (29.55+24.78)/2$	-21.73	
		$(-13.59-12.60) \times (30.55+29.55)/2$	-29.75	75.5
85	RS1	$(9.64-13.62) \times (30.85+30.75)/2$	716.41	
4200		$(8.64-9.64) \times (29.84+30.85)/2$	-30.34	
		$(7.80-8.64) \times (24.83+29.84)/2$	-22.96	
		$(6.80-7.80) \times (24.83+24.83)/2$	-24.83	
		$(6.30-6.80) \times (21.83+24.83)/2$	-11.66	
		$(4.30-6.30) \times (21.83+21.83)/2$	-43.66	
		$(-8.30-4.30) \times (29.42+29.42)/2$	-370.69	
		$(-10.30-8.30) \times (21.83+21.83)/2$	-43.66	
		$(-10.80-10.30) \times (24.83+21.83)/2$	-11.66	
		$(-11.80-10.80) \times (24.83+24.83)/2$	-24.83	
		$(-12.62-11.80) \times (29.76+24.83)/2$	-22.38	
		$(-13.62-12.62) \times (30.75+29.76)/2$	-30.26	79.48
86	RS1	$(-5.41-13.72) \times (31.37+31.40)/2$	260.81	
4250		$(-1.26-5.41) \times (31.38+31.37)/2$	130.21	
		$(0.61-1.26) \times (31.35+31.38)/2$	58.65	
		$(1.65-0.61) \times (31.36+31.35)/2$	32.61	
		$(8.72-1.65) \times (31.45+31.36)/2$	222.03	
		$(9.74-8.72) \times (31.46+31.45)/2$	32.08	
		$(8.73-9.74) \times (30.45+31.46)/2$	-31.26	
		$(7.80-8.73) \times (24.87+30.45)/2$	-25.72	
		$(6.80-7.80) \times (24.87+24.87)/2$	-24.87	
		$(6.30-6.80) \times (21.87+24.87)/2$	-11.69	
		$(4.30-6.30) \times (21.87+21.87)/2$	-43.74	
		$(-8.30-4.30) \times (29.47+29.47)/2$	-371.32	
		$(-10.30-8.30) \times (21.87+21.87)/2$	-43.74	
		$(-10.80-10.30) \times (24.87+21.87)/2$	-11.69	
		$(-11.80-10.80) \times (24.87+24.87)/2$	-24.87	
		$(-12.72-11.80) \times (30.40+24.87)/2$	-25.42	
		$(-13.72-12.72) \times (31.40+30.40)/2$	-30.9	91.17
87	RS1	$(-4.63-13.62) \times (31.09+30.93)/2$	278.78	
4300		$(0.86-4.63) \times (31.33+31.09)/2$	171.34	
		$(4.36-0.86) \times (31.50+31.33)/2$	109.95	
		$(8.62-4.36) \times (31.52+31.50)/2$	134.23	
		$(9.74-8.62) \times (31.52+31.52)/2$	35.3	
		$(8.73-9.74) \times (30.52+31.52)/2$	-31.33	
		$(7.80-8.73) \times (24.92+30.52)/2$	-25.78	
		$(6.80-7.80) \times (24.92+24.92)/2$	-24.92	
		$(6.30-6.80) \times (21.92+24.92)/2$	-11.71	
		$(4.30-6.30) \times (21.92+21.92)/2$	-43.84	
		$(-8.30-4.30) \times (29.51+29.51)/2$	-371.83	
		$(-10.30-8.30) \times (21.92+21.92)/2$	-43.84	
		$(-10.80-10.30) \times (24.92+21.92)/2$	-11.71	
		$(-11.80-10.80) \times (24.92+24.92)/2$	-24.92	
		$(-12.64-11.80) \times (29.94+24.92)/2$	-23.04	
		$(-13.62-12.64) \times (30.93+29.94)/2$	-29.83	86.85
88	RS1	$(-12.52-13.69) \times (31.37+31.35)/2$	36.69	
4350		$(0.79-12.52) \times (31.50+31.37)/2$	418.4	
		$(6.22-0.79) \times (31.56+31.50)/2$	171.21	
		$(7.28-6.22) \times (31.57+31.56)/2$	33.46	
		$(9.74-7.28) \times (31.59+31.57)/2$	77.69	
		$(8.74-9.74) \times (30.58+31.59)/2$	-31.09	
		$(7.80-8.74) \times (24.96+30.58)/2$	-26.1	
		$(6.80-7.80) \times (24.96+24.96)/2$	-24.96	
		$(6.30-6.80) \times (21.96+24.96)/2$	-11.73	
		$(4.30-6.30) \times (21.96+21.96)/2$	-43.92	
		$(-8.30-4.30) \times (29.56+29.56)/2$	-372.46	
		$(-10.30-8.30) \times (21.96+21.96)/2$	-43.92	
		$(-10.80-10.30) \times (24.96+21.96)/2$	-11.73	
		$(-11.80-10.80) \times (24.96+24.96)/2$	-24.96	
		$(-12.70-11.80) \times (30.36+24.96)/2$	-24.89	
		$(-13.69-12.70) \times (31.35+30.36)/2$	-30.55	91.14
89	RS1	$(-11.65-13.78) \times (31.43+31.33)/2$	66.84	
4400		$(-6.17-11.65) \times (31.50+31.43)/2$	172.43	
		$(4.12-6.17) \times (31.60+31.50)/2$	324.65	
		$(5.26-4.12) \times (31.60+31.60)/2$	36.02	
		$(9.87-5.26) \times (31.61+31.60)/2$	145.7	
		$(8.73-9.87) \times (30.61+31.61)/2$	-35.47	
		$(7.80-8.73) \times (25.01+30.61)/2$	-25.86	
		$(6.80-7.80) \times (25.01+25.01)/2$	-25.01	
		$(6.30-6.80) \times (22.01+25.01)/2$	-11.76	
		$(4.30-6.30) \times (22.01+22.01)/2$	-44.02	
		$(-8.30-4.30) \times (29.61+29.61)/2$	-373.09	
		$(-10.30-8.30) \times (22.01+22.01)/2$	-44.02	
		$(-10.80-10.30) \times (25.01+22.01)/2$	-11.76	
		$(-11.80-10.80) \times (25.01+25.01)/2$	-25.01	
		$(-12.69-11.80) \times (30.38+25.01)/2$	-24.65	
		$(-13.78-12.69) \times (31.33+30.38)/2$	-33.63	91.36
89	RS1	$(-11.65-13.78) \times (31.43+31.33)/2$	66.84	
4406.7		$(-6.17-11.65) \times (31.50+31.43)/2$	172.43	
		$(4.12-6.17) \times (31.60+31.50)/2$	324.65	

(5.26-4.12)x(31.60+31.60)/2	36.02
(9.87-5.26)x(31.61+31.60)/2	145.7
(8.73-9.87)x(30.61+31.61)/2	-35.47
(7.80-8.73)x(25.01+30.61)/2	-25.86
(6.80-7.80)x(25.01+25.01)/2	-25.01
(6.30-6.80)x(22.01+25.01)/2	-11.76
(4.30-6.30)x(22.01+22.01)/2	-44.02
(-8.30-4.30)x(29.61+29.61)/2	-373.09
(-10.30--8.30)x(22.01+22.01)/2	-44.02
(-10.80--10.30)x(25.01+22.01)/2	-11.76
(-11.80--10.80)x(25.01+25.01)/2	-25.01
(-12.69--11.80)x(30.38+25.01)/2	-24.65
(-13.78--12.69)x(31.33+30.38)/2	-33.63
	91.36

Pagina: CALCOLO DELLE AREE	
Descrizione: scavo provv	
N. sezione	Figura
Prog.	
37B	SP1
	1768.71

	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
	SP1	(7.80-6.80)x(9.29+9.29)/2	9.29		
		(8.80-7.80)x(15.29+9.29)/2	12.29		
		(9.80-8.80)x(15.29+15.29)/2	15.29		
		(9.94-9.80)x(16.14+15.29)/2	2.2		
		(10.46-9.94)x(16.67+16.14)/2	8.53		
		(-2.10-10.46)x(16.17+16.67)/2	-206.24		
		(-2.80--2.10)x(16.15+16.17)/2	-11.31		
		(-13.27--2.80)x(15.69+16.15)/2	-166.68		
		(-12.79--13.27)x(15.21+15.69)/2	7.42		
		(-11.80--12.79)x(9.29+15.21)/2	12.13		
		(-10.80--11.80)x(9.29+9.29)/2	9.29		
		(-9.80--10.80)x(3.29+9.29)/2	6.29		
		(5.80--9.80)x(3.29+3.29)/2	51.32		
		(6.80-5.80)x(9.29+3.29)/2	6.29		
				243.89	

	37	SP1	(7.80-6.80)x(9.29+9.29)/2	9.29		
			(8.80-7.80)x(15.29+9.29)/2	12.29		
			(9.80-8.80)x(15.29+15.29)/2	15.29		
			(9.94-9.80)x(16.14+15.29)/2	2.2		
			(10.46-9.94)x(16.67+16.14)/2	8.53		
			(-2.10-10.46)x(16.17+16.67)/2	-206.24		
			(-2.80--2.10)x(16.15+16.17)/2	-11.31		
			(-13.27--2.80)x(15.69+16.15)/2	-166.68		
			(-12.79--13.27)x(15.21+15.69)/2	7.42		
			(-11.80--12.79)x(9.29+15.21)/2	12.13		
			(-10.80--11.80)x(9.29+9.29)/2	9.29		
			(-9.80--10.80)x(3.29+9.29)/2	6.29		
			(5.80--9.80)x(3.29+3.29)/2	51.32		
			(6.80-5.80)x(9.29+3.29)/2	6.29		
					243.89	

	38	SP1	(7.80-6.80)x(9.49+9.49)/2	9.49		
			(8.80-7.80)x(15.49+9.49)/2	12.49		
			(9.80-8.80)x(15.49+15.49)/2	15.49		
			(10.06-9.80)x(17.04+15.49)/2	4.23		
			(10.56-10.06)x(17.55+17.04)/2	8.65		
			(-2.37-10.56)x(17.39+17.55)/2	-225.89		
			(-5.14--2.37)x(17.38+17.39)/2	-48.16		
			(-7.20--5.14)x(17.28+17.38)/2	-35.7		
			(-14.44--7.20)x(16.95+17.28)/2	-123.91		
			(-13.96--14.44)x(16.47+16.95)/2	8.02		
			(-13.80--13.96)x(15.49+16.47)/2	2.56		
			(-12.80--13.80)x(15.49+15.49)/2	15.49		
			(-11.80--12.80)x(9.49+15.49)/2	12.49		
			(-10.80--11.80)x(9.49+9.49)/2	9.49		
			(-9.80--10.80)x(3.49+9.49)/2	6.49		
			(5.80--9.80)x(3.49+3.49)/2	54.44		
			(6.80-5.80)x(9.49+3.49)/2	6.49		
					267.84	

	39	SP1	(7.80-6.80)x(9.69+9.69)/2	9.69		
			(8.80-7.80)x(15.69+9.69)/2	12.69		
			(9.80-8.80)x(15.69+15.69)/2	15.69		
			(10.11-9.80)x(17.56+15.69)/2	5.15		
			(10.62-10.11)x(18.07+17.56)/2	9.09		
			(6.82-10.62)x(18.02+18.07)/2	-68.57		
			(-1.58-6.82)x(17.89+18.02)/2	-150.82		
			(-7.75--1.58)x(18.07+17.89)/2	-110.94		
			(-14.60--7.75)x(18.03+18.07)/2	-123.64		
			(-14.11--14.60)x(17.53+18.03)/2	8.71		
			(-13.80--14.11)x(15.69+17.53)/2	5.15		
			(-12.80--13.80)x(15.69+15.69)/2	15.69		
			(-11.80--12.80)x(9.69+15.69)/2	12.69		
			(-10.80--11.80)x(9.69+9.69)/2	9.69		
			(-9.80--10.80)x(3.69+9.69)/2	6.69		
			(5.80--9.80)x(3.69+3.69)/2	57.56		
			(6.80-5.80)x(9.69+3.69)/2	6.69		
					278.79	

	40	SP1	(9.80-8.80)x(15.89+15.89)/2	15.89		
			(10.14-9.80)x(17.92+15.89)/2	5.75		
			(10.66-10.14)x(18.44+17.92)/2	9.45		
			(6.48-10.66)x(18.24+18.44)/2	-76.66		
			(3.34-6.48)x(18.22+18.24)/2	-57.24		
			(1.79-3.34)x(18.01+18.22)/2	-28.08		
			(1.64-1.79)x(17.98+18.01)/2	-2.7		
			(-0.83-1.64)x(17.98+17.98)/2	-44.41		
			(-4.88--0.83)x(17.97+17.98)/2	-72.8		
			(5.36--4.88)x(17.49+17.97)/2	-8.51		
			(-5.81--5.36)x(17.45+17.49)/2	-7.86		
			(-6.41--5.81)x(17.52+17.45)/2	-10.49		
			(-6.89--6.41)x(17.55+17.52)/2	-8.42		
			(-7.40--6.89)x(17.53+17.55)/2	-8.95		
			(-8.96--7.40)x(17.39+17.53)/2	-27.24		
			(-11.52--8.96)x(17.00+17.39)/2	-44.02		
			(-11.65--11.52)x(17.00+17.00)/2	-2.21		
			(-12.92--11.65)x(16.97+17.00)/2	-21.57		
			(-14.38--12.92)x(16.94+16.97)/2	-24.75		
			(-13.89--14.38)x(16.45+16.94)/2	8.18		
			(-13.80--13.89)x(15.89+16.45)/2	1.46		
			(-12.80--13.80)x(15.89+15.89)/2	15.89		
			(-11.80--12.80)x(9.89+15.89)/2	12.89		
			(-10.80--11.80)x(9.89+9.89)/2	9.89		
			(-9.80--10.80)x(3.89+9.89)/2	6.89		
			(5.80--9.80)x(3.89+3.89)/2	60.68		
			(6.80-5.80)x(9.89+3.89)/2	6.89		
			(7.80-6.80)x(9.89+9.89)/2	9.89		
			(8.80-7.80)x(15.89+9.89)/2	12.89		
					269.27	

	41	SP1	(7.80-6.80)x(10.09+10.09)/2	10.09		
			(8.80-7.80)x(16.09+10.09)/2	13.09		
			(9.80-8.80)x(16.09+16.09)/2	16.09		

$(10.15-9.80) \times (18.19+16.09)/2$	6
$(10.81-10.15) \times (18.85+18.19)/2$	12.22
$(7.04-10.81) \times (17.95+18.85)/2$	-69.37
$(6.23-7.04) \times (18.00+17.95)/2$	-14.56
$(5.32-6.23) \times (18.06+18.00)/2$	-16.41
$(4.04-5.32) \times (18.15+18.06)/2$	-23.17
$(3.36-4.04) \times (18.20+18.15)/2$	-12.36
$(2.23-3.36) \times (18.28+18.20)/2$	-20.61
$(1.25-2.23) \times (18.09+18.28)/2$	-17.82
$(0.63-1.25) \times (17.98+18.09)/2$	-11.18
$(-2.27-0.63) \times (17.47+17.98)/2$	-51.4
$(-4.95-2.27) \times (17.00+17.47)/2$	-46.19
$(-5.53-4.95) \times (17.00+17.00)/2$	-9.86
$(-6.37-5.53) \times (17.00+17.00)/2$	-14.28
$(-7.01-6.37) \times (17.00+17.00)/2$	-10.88
$(-14.35-7.01) \times (16.92+17.00)/2$	-124.49
$(-13.53-14.35) \times (16.09+16.92)/2$	13.53
$(-12.80-13.53) \times (16.09+16.09)/2$	11.75
$(-11.80-12.80) \times (10.09+16.09)/2$	13.09
$(-10.80-11.80) \times (10.09+10.09)/2$	10.09
$(-9.80-10.80) \times (4.09+10.09)/2$	7.09
$(5.80-9.80) \times (4.09+4.09)/2$	63.8
$(6.80-5.80) \times (10.09+4.09)/2$	7.09

42	SP1	(9.80-8.80) × (16.29+16.29)/2	16.29	258.65
2050		(10.26-9.80) × (19.06+16.29)/2	8.13	

$(8.93-10.26) \times (19.08+19.06)/2$	-25.36
$(3.69-8.93) \times (19.18+19.08)/2$	-100.24
$(3.17-3.69) \times (19.18+19.18)/2$	-9.97
$(2.86-3.17) \times (19.19+19.18)/2$	-5.95
$(2.80-2.86) \times (19.19+19.19)/2$	-1.15
$(1.78-2.80) \times (19.21+19.19)/2$	-19.58
$(0.86-1.78) \times (19.21+19.21)/2$	-17.67
$(0.65-0.86) \times (19.21+19.21)/2$	-4.03
$(-5.75-0.65) \times (19.09+19.21)/2$	-122.56
$(-9.19-5.75) \times (19.02+19.09)/2$	-65.55
$(-12.53-9.19) \times (18.40+19.02)/2$	-62.49
$(-13.19-12.53) \times (18.27+18.40)/2$	-12.1
$(-14.58-13.19) \times (18.35+18.27)/2$	-25.45
$(-14.05-14.58) \times (17.82+18.35)/2$	9.59
$(-13.80-14.05) \times (16.29+17.82)/2$	4.26
$(-12.80-13.80) \times (16.29+16.29)/2$	16.29
$(-11.80-12.80) \times (10.29+16.29)/2$	13.29
$(-10.80-11.80) \times (10.29+10.29)/2$	10.29
$(-9.80-10.80) \times (4.29+10.29)/2$	7.29
$(5.80-9.80) \times (4.29+4.29)/2$	66.92
$(6.80-5.80) \times (10.29+4.29)/2$	7.29
$(7.80-6.80) \times (10.29+10.29)/2$	10.29
$(8.80-7.80) \times (16.29+10.29)/2$	13.29

43	SP1	(9.80-8.80) × (16.52+16.52)/2	16.52	288.88
2100		(10.27-9.80) × (19.34+16.52)/2	8.43	

$(9.12-10.27) \times (19.32+19.34)/2$	-22.23
$(5.07-9.12) \times (19.22+19.32)/2$	-78.04
$(-0.98-5.07) \times (19.06+19.22)/2$	-115.8
$(-1.13-0.98) \times (19.07+19.06)/2$	-2.86
$(-3.79-1.13) \times (19.10+19.07)/2$	-50.77
$(-6.04-3.79) \times (19.18+19.10)/2$	-43.06
$(-6.12-6.04) \times (19.19+19.18)/2$	-1.53
$(-6.22-6.12) \times (19.19+19.19)/2$	-1.92
$(-6.83-6.22) \times (19.24+19.19)/2$	-11.72
$(-7.63-6.83) \times (19.23+19.24)/2$	-15.39
$(-9.19-7.63) \times (19.11+19.23)/2$	-29.91
$(-10.18-9.19) \times (18.95+19.11)/2$	-18.84
$(-12.78-10.18) \times (18.99+18.95)/2$	-49.32
$(-14.64-12.78) \times (19.03+18.99)/2$	-35.36
$(-14.13-14.64) \times (18.52+19.03)/2$	9.58
$(-13.80-14.13) \times (16.52+18.52)/2$	5.78
$(-12.80-13.80) \times (16.52+16.52)/2$	16.52
$(-11.80-12.80) \times (10.52+16.52)/2$	13.52
$(-10.80-11.80) \times (10.52+10.52)/2$	10.52
$(-9.80-10.80) \times (4.52+10.52)/2$	7.52
$(5.80-9.80) \times (4.52+4.52)/2$	70.51
$(6.80-5.80) \times (10.52+4.52)/2$	7.52
$(7.80-6.80) \times (10.52+10.52)/2$	10.52
$(8.80-7.80) \times (16.52+10.52)/2$	13.52

44	SP1	(7.80-6.80) × (10.89+10.89)/2	10.89	286.29
2150		(8.80-7.80) × (16.89+10.89)/2	13.89	

$(9.80-8.80) \times (16.89+16.89)/2$	16.89
$(10.22-9.80) \times (19.43+16.89)/2$	7.63
$(6.62-10.22) \times (19.37+19.43)/2$	-69.84
$(6.25-6.62) \times (19.36+19.37)/2$	-7.17
$(2.91-6.25) \times (19.34+19.36)/2$	-64.63
$(2.74-2.91) \times (19.34+19.34)/2$	-3.29
$(2.10-2.74) \times (19.32+19.34)/2$	-12.37
$(1.90-2.10) \times (19.31+19.32)/2$	-3.86
$(1.37-1.90) \times (19.30+19.31)/2$	-10.23
$(-0.11-1.37) \times (19.34+19.30)/2$	-28.59
$(-2.31-0.11) \times (19.11+19.34)/2$	-42.3
$(-3.90-2.31) \times (19.00+19.11)/2$	-30.3
$(-4.30-3.90) \times (19.00+19.00)/2$	-7.6
$(-8.75-4.30) \times (18.91+19.00)/2$	-84.35
$(-14.52-8.75) \times (18.78+18.91)/2$	-108.74
$(-14.03-14.52) \times (18.29+18.78)/2$	9.08
$(-13.80-14.03) \times (16.89+18.29)/2$	4.05
$(-12.80-13.80) \times (16.89+16.89)/2$	16.89
$(-11.80-12.80) \times (10.89+16.89)/2$	13.89
$(-10.80-11.80) \times (10.89+10.89)/2$	10.89
$(-9.80-10.80) \times (4.89+10.89)/2$	7.89
$(5.80-9.80) \times (4.89+4.89)/2$	76.28
$(6.80-5.80) \times (10.89+4.89)/2$	7.89

45	SP1	(9.80-8.80) × (17.43+17.43)/2	17.43	277.11
2200		(10.17-9.80) × (19.63+17.43)/2	6.86	

$(9.00-10.17) \times (19.60+19.63)/2$	-22.95
$(8.71-9.00) \times (19.59+19.60)/2$	-5.68
$(3.78-8.71) \times (19.39+19.59)/2$	-96.09
$(0.48-3.78) \times (19.18+19.39)/2$	-63.64
$(-1.01-0.48) \times (19.08+19.18)/2$	-28.5
$(-2.25-1.01) \times (19.00+19.08)/2$	-23.61
$(-2.56-2.25) \times (19.00+19.00)/2$	-5.89
$(-7.74-2.56) \times (18.95+19.00)/2$	-98.29
$(-8.95-7.74) \times (18.94+18.95)/2$	-22.92
$(-14.46-8.95) \times (18.90+18.94)/2$	-104.25
$(-13.96-14.46) \times (18.40+18.90)/2$	9.32
$(-13.80-13.96) \times (17.43+18.40)/2$	2.87

		$(-12.80-13.80) \times (17.43+17.43)/2$	17.43	
		$(-11.80-12.80) \times (11.43+17.43)/2$	14.43	
		$(-10.80-11.80) \times (11.43+11.43)/2$	11.43	
		$(-9.80-10.80) \times (5.43+11.43)/2$	8.43	
		$(5.80-9.80) \times (5.43+5.43)/2$	84.71	
		$(6.80-5.80) \times (11.43+5.43)/2$	8.43	
		$(7.80-6.80) \times (11.43+11.43)/2$	11.43	
		$(8.80-7.80) \times (17.43+11.43)/2$	14.43	
				264.62
46	SP1	$(7.80-6.80) \times (12.03+12.03)/2$	12.03	
	2250	$(8.80-7.80) \times (18.03+12.03)/2$	15.03	
		$(9.80-8.80) \times (18.03+18.03)/2$	18.03	
		$(10.05-9.80) \times (19.52+18.03)/2$	4.69	
		$(2.50-10.05) \times (19.25+19.52)/2$	-146.36	
		$(2.07-2.50) \times (19.21+19.25)/2$	-8.27	
		$(1.62-2.07) \times (19.19+19.21)/2$	-8.64	
		$(1.31-1.62) \times (19.17+19.19)/2$	-5.95	
		$(0.80-1.31) \times (19.14+19.17)/2$	-9.77	
		$(0.17-0.80) \times (19.08+19.14)/2$	-12.04	
		$(-0.84-0.17) \times (19.00+19.08)/2$	-19.23	
		$(-2.39-0.84) \times (18.98+19.00)/2$	-29.43	
		$(-2.76-2.39) \times (18.97+18.98)/2$	-7.02	
		$(-7.23-2.76) \times (18.90+18.97)/2$	-84.64	
		$(-14.33-7.23) \times (18.78+18.90)/2$	-133.76	
		$(-13.59-14.33) \times (18.03+18.78)/2$	13.62	
		$(-12.80-13.59) \times (18.03+18.03)/2$	14.24	
		$(-11.80-12.80) \times (12.03+18.03)/2$	15.03	
		$(-10.80-11.80) \times (12.03+12.03)/2$	12.03	
		$(-9.80-10.80) \times (6.03+12.03)/2$	9.03	
		$(5.80-9.80) \times (6.03+6.03)/2$	94.07	
		$(6.80-5.80) \times (12.03+6.03)/2$	9.03	
				248.28
47	SP1	$(7.80-6.80) \times (12.62+12.62)/2$	12.62	
	2300	$(8.80-7.80) \times (18.62+12.62)/2$	15.62	
		$(9.80-8.80) \times (18.62+18.62)/2$	18.62	
		$(10.17-9.80) \times (20.81+18.62)/2$	7.29	
		$(7.95-10.17) \times (20.89+20.81)/2$	-46.29	
		$(6.33-7.95) \times (20.38+20.89)/2$	-33.43	
		$(6.07-6.33) \times (20.35+20.38)/2$	-5.29	
		$(5.14-6.07) \times (20.18+20.35)/2$	-18.85	
		$(4.78-5.14) \times (20.10+20.18)/2$	-7.25	
		$(4.38-4.78) \times (19.98+20.10)/2$	-8.02	
		$(3.82-4.38) \times (19.87+19.98)/2$	-11.16	
		$(2.90-3.82) \times (19.73+19.87)/2$	-18.22	
		$(1.78-2.90) \times (19.00+19.73)/2$	-21.69	
		$(1.42-1.78) \times (19.00+19.00)/2$	-6.84	
		$(0.76-1.42) \times (19.00+19.00)/2$	-12.54	
		$(-0.31-0.76) \times (19.00+19.00)/2$	-20.33	
		$(-1.12-0.31) \times (19.00+19.00)/2$	-15.39	
		$(-1.52-1.12) \times (18.99+19.00)/2$	-7.6	
		$(-4.13-1.52) \times (18.93+18.99)/2$	-49.49	
		$(-5.28-4.13) \times (18.89+18.93)/2$	-21.75	
		$(-13.25-5.28) \times (18.82+18.89)/2$	-150.27	
		$(-12.75-13.25) \times (18.32+18.82)/2$	9.29	
		$(-11.80-12.75) \times (12.62+18.32)/2$	14.7	
		$(-10.80-11.80) \times (12.62+12.62)/2$	12.62	
		$(-9.80-10.80) \times (6.62+12.62)/2$	9.62	
		$(5.80-9.80) \times (6.62+6.62)/2$	103.27	
		$(6.80-5.80) \times (12.62+6.62)/2$	9.62	
				241.14
48	SP1	$(7.80-6.80) \times (13.21+13.21)/2$	13.21	
	2350	$(8.84-7.80) \times (19.43+13.21)/2$	16.97	
		$(-7.06-8.84) \times (19.20+19.43)/2$	-307.11	
		$(9.95-7.06) \times (19.14+19.20)/2$	-55.4	
		$(-13.19-9.95) \times (19.08+19.14)/2$	-61.92	
		$(-12.70-13.19) \times (18.59+19.08)/2$	9.23	
		$(-11.80-12.70) \times (13.21+18.59)/2$	14.31	
		$(-10.80-11.80) \times (13.21+13.21)/2$	13.21	
		$(-9.80-10.80) \times (7.21+13.21)/2$	10.21	
		$(5.80-9.80) \times (7.21+7.21)/2$	112.48	
		$(6.80-5.80) \times (13.21+7.21)/2$	10.21	
				224.6
49	SP1	$(9.30-8.78) \times (20.20+19.68)/2$	10.37	
	2400	$(-7.03-9.30) \times (19.66+20.20)/2$	-325.46	
		$(-9.92-7.03) \times (19.60+19.66)/2$	-56.73	
		$(-13.16-9.92) \times (19.54+19.60)/2$	-63.41	
		$(-12.67-13.16) \times (19.05+19.54)/2$	9.45	
		$(-11.80-12.67) \times (13.81+19.05)/2$	14.29	
		$(-10.80-11.80) \times (13.81+13.81)/2$	13.81	
		$(-9.80-10.80) \times (7.81+13.81)/2$	10.81	
		$(5.80-9.80) \times (7.81+7.81)/2$	121.84	
		$(6.80-5.80) \times (13.81+7.81)/2$	10.81	
		$(7.80-6.80) \times (13.81+13.81)/2$	13.81	
		$(8.78-7.80) \times (19.68+13.81)/2$	16.41	
				224
50	SP1	$(9.80-8.80) \times (20.40+20.40)/2$	20.4	
	2450	$(9.98-9.80) \times (21.50+20.40)/2$	3.77	
		$(10.46-9.98) \times (21.97+21.50)/2$	10.43	
		$(-2.01-10.46) \times (22.73+21.97)/2$	-278.7	
		$(-2.66-2.01) \times (22.76+22.73)/2$	-14.78	
		$(-2.74-2.66) \times (22.75+22.76)/2$	-1.82	
		$(-3.08-2.74) \times (22.80+22.75)/2$	-7.74	
		$(-3.85-3.08) \times (22.75+22.80)/2$	-17.54	
		$(-4.77-3.85) \times (22.72+22.75)/2$	-20.92	
		$(-6.16-4.77) \times (22.59+22.72)/2$	-31.49	
		$(-7.76-6.16) \times (22.39+22.59)/2$	-35.98	
		$(-9.24-7.76) \times (22.28+22.39)/2$	-33.06	
		$(-11.82-9.24) \times (21.88+22.28)/2$	-56.97	
		$(-13.46-11.82) \times (21.62+21.88)/2$	-35.67	
		$(-14.34-13.46) \times (21.47+21.62)/2$	-18.96	
		$(-13.91-14.34) \times (21.04+21.47)/2$	9.14	
		$(-13.80-13.91) \times (20.40+21.04)/2$	2.28	
		$(-12.80-13.80) \times (20.40+20.40)/2$	20.4	
		$(-11.80-12.80) \times (14.40+20.40)/2$	17.4	
		$(-10.80-11.80) \times (14.40+14.40)/2$	14.4	
		$(-9.80-10.80) \times (8.40+14.40)/2$	11.4	
		$(5.80-9.80) \times (8.40+8.40)/2$	131.04	
		$(6.80-5.80) \times (14.40+8.40)/2$	11.4	
		$(7.80-6.80) \times (14.40+14.40)/2$	14.4	
		$(8.80-7.80) \times (20.40+14.40)/2$	17.4	
				269.77
51	SP1	$(7.80-6.80) \times (14.99+14.99)/2$	14.99	
	2500	$(8.80-7.80) \times (20.99+14.99)/2$	17.99	
		$(9.80-8.80) \times (20.99+20.99)/2$	20.99	
		$(9.88-9.80) \times (21.49+20.99)/2$	1.7	
		$(10.40-9.88) \times (22.01+21.49)/2$	11.31	
		$(-6.65-10.40) \times (21.37+22.01)/2$	-369.81	

		$(-13.29-6.65) \times (21.43+21.37)/2$	-142.1
		$(-12.79-13.29) \times (20.92+21.43)/2$	10.59
		$(-11.80-12.79) \times (14.99+20.92)/2$	17.78
		$(-10.80-11.80) \times (14.99+14.99)/2$	14.99
		$(-9.80-10.80) \times (8.99+14.99)/2$	11.99
		$(5.80-9.80) \times (8.99+8.99)/2$	140.24
		$(6.80-5.80) \times (14.99+8.99)/2$	11.99
			237.35
52	SP1	$(9.80-8.80) \times (21.59+21.59)/2$	21.59
	2550	$(9.89-9.80) \times (22.10+21.59)/2$	1.97
		$(10.41-9.89) \times (22.62+22.10)/2$	11.63
		$(10.36-10.41) \times (22.62+22.62)/2$	-1.13
		$(8.14-10.36) \times (22.50+22.62)/2$	-50.08
		$(5.18-8.14) \times (22.46+22.50)/2$	66.54
		$(-5.12-5.18) \times (22.50+22.46)/2$	-231.54
		$(-14.34-5.12) \times (22.37+22.50)/2$	-206.85
		$(-13.85-14.34) \times (21.87+22.37)/2$	10.84
		$(-13.80-13.85) \times (21.59+21.87)/2$	1.09
		$(-12.80-13.80) \times (21.59+21.59)/2$	21.59
		$(-11.80-12.80) \times (15.59+21.59)/2$	18.59
		$(-10.80-11.80) \times (15.59+15.59)/2$	15.59
		$(-9.80-10.80) \times (9.59+15.59)/2$	12.59
		$(5.80-9.80) \times (9.59+9.59)/2$	149.6
		$(6.80-5.80) \times (15.59+9.59)/2$	12.59
		$(7.80-6.80) \times (15.59+15.59)/2$	15.59
		$(8.80-7.80) \times (21.59+15.59)/2$	18.59
			244.29
53	SP1	$(7.80-6.80) \times (16.18+16.18)/2$	16.18
	2600	$(8.80-7.80) \times (22.18+16.18)/2$	19.18
		$(9.80-8.80) \times (22.18+22.18)/2$	22.18
		$(9.92-9.80) \times (22.89+22.18)/2$	2.7
		$(10.43-9.92) \times (23.41+22.89)/2$	11.81
		$(3.08-10.43) \times (23.21+23.41)/2$	-171.33
		$(-5.49-3.08) \times (23.00+23.21)/2$	-198.01
		$(-5.92-5.49) \times (23.00+23.00)/2$	-9.89
		$(-6.19-5.92) \times (23.00+23.00)/2$	-6.21
		$(-6.69-6.19) \times (23.00+23.00)/2$	-11.5
		$(-7.27-6.69) \times (23.00+23.00)/2$	-13.34
		$(-7.55-7.27) \times (23.00+23.00)/2$	-6.44
		$(7.95-7.55) \times (23.00+23.00)/2$	9.2
		$(8.97-7.95) \times (23.00+23.00)/2$	-23.46
		$(-14.34-8.97) \times (22.97+23.00)/2$	-123.43
		$(-13.85-14.34) \times (22.47+22.97)/2$	11.13
		$(-13.80-13.85) \times (22.18+22.47)/2$	1.12
		$(-12.80-13.80) \times (22.18+22.18)/2$	22.18
		$(-11.80-12.80) \times (16.18+22.18)/2$	19.18
		$(-10.80-11.80) \times (16.18+16.18)/2$	16.18
		$(-9.80-10.80) \times (10.18+16.18)/2$	13.18
		$(5.80-9.80) \times (10.18+10.18)/2$	158.81
		$(6.80-5.80) \times (16.18+10.18)/2$	13.18
			245.8
54	SP1	$(7.80-6.80) \times (16.77+16.77)/2$	16.77
	2650	$(8.80-7.80) \times (22.77+16.77)/2$	19.77
		$(9.80-8.80) \times (22.77+22.77)/2$	22.77
		$(10.04-9.80) \times (24.22+22.77)/2$	5.64
		$(10.55-10.04) \times (24.73+24.22)/2$	12.48
		$(0.61-10.55) \times (24.46+24.73)/2$	-244.47
		$(-4.34-0.61) \times (24.31+24.46)/2$	-120.71
		$(-7.59-4.34) \times (24.23+24.31)/2$	-78.88
		$(-14.41-7.59) \times (24.02+24.23)/2$	-164.53
		$(-13.93-14.41) \times (23.54+24.02)/2$	11.41
		$(-13.80-13.93) \times (22.77+23.54)/2$	3.01
		$(-12.80-13.80) \times (22.77+22.77)/2$	22.77
		$(-11.80-12.80) \times (16.77+22.77)/2$	19.77
		$(-10.80-11.80) \times (16.77+16.77)/2$	16.77
		$(-9.80-10.80) \times (10.77+16.77)/2$	13.77
		$(5.80-9.80) \times (10.77+10.77)/2$	168.01
		$(6.80-5.80) \times (16.77+10.77)/2$	13.77
			261.88
55	SP1	$(7.80-6.80) \times (17.37+17.37)/2$	17.37
	2700	$(8.80-7.80) \times (23.37+17.37)/2$	20.37
		$(9.80-8.80) \times (23.37+23.37)/2$	23.37
		$(10.01-9.80) \times (24.62+23.37)/2$	5.04
		$(10.52-10.01) \times (25.13+24.62)/2$	12.69
		$(5.42-10.52) \times (25.03+25.13)/2$	-127.91
		$(2.08-5.42) \times (25.00+25.03)/2$	-83.55
		$(1.83-2.08) \times (24.99+25.00)/2$	-6.25
		$(-3.06-1.83) \times (24.88+24.99)/2$	-121.93
		$(-14.38-3.06) \times (24.44+24.88)/2$	-279.15
		$(-13.90-14.38) \times (23.96+24.44)/2$	11.62
		$(-13.80-13.90) \times (23.37+23.96)/2$	2.37
		$(-12.80-13.80) \times (23.37+23.37)/2$	23.37
		$(-11.80-12.80) \times (17.37+23.37)/2$	20.37
		$(-10.80-11.80) \times (17.37+17.37)/2$	17.37
		$(-9.80-10.80) \times (11.37+17.37)/2$	14.37
		$(5.80-9.80) \times (11.37+11.37)/2$	177.37
		$(6.80-5.80) \times (17.37+11.37)/2$	14.37
			258.74
56	SP1	$(9.80-8.80) \times (23.96+23.96)/2$	23.96
	2750	$(9.94-9.80) \times (24.82+23.96)/2$	3.41
		$(10.45-9.94) \times (25.33+24.82)/2$	12.79
		$(-14.38-10.45) \times (25.00+25.33)/2$	-624.85
		$(-13.89-14.38) \times (24.51+25.00)/2$	12.13
		$(-13.80-13.89) \times (23.96+24.51)/2$	2.18
		$(-12.80-13.80) \times (23.96+23.96)/2$	23.96
		$(-11.80-12.80) \times (17.96+23.96)/2$	20.96
		$(-10.80-11.80) \times (17.96+17.96)/2$	17.96
		$(-9.80-10.80) \times (11.96+17.96)/2$	14.96
		$(5.80-9.80) \times (11.96+11.96)/2$	186.58
		$(6.80-5.80) \times (17.96+11.96)/2$	14.96
		$(7.80-6.80) \times (17.96+17.96)/2$	17.96
		$(8.80-7.80) \times (23.96+17.96)/2$	20.96
			252.08
57	SP1	$(7.80-6.80) \times (18.56+18.56)/2$	18.56
	2800	$(8.80-7.80) \times (24.56+18.56)/2$	21.56
		$(9.80-8.80) \times (24.56+24.56)/2$	24.56
		$(10.58-9.80) \times (29.21+24.56)/2$	20.97
		$(11.21-10.58) \times (29.82+29.21)/2$	18.59
		$(6.67-11.21) \times (29.03+29.82)/2$	-133.59
		$(-1.44-6.67) \times (25.40+29.03)/2$	-220.71
		$(-6.37-1.44) \times (25.36+25.40)/2$	-125.12
		$(-14.32-6.37) \times (25.21+25.36)/2$	-201.02
		$(-13.66-14.32) \times (24.56+25.21)/2$	16.42
		$(-12.80-13.66) \times (24.56+24.56)/2$	21.12
		$(-11.80-12.80) \times (18.56+24.56)/2$	21.56
		$(-10.80-11.80) \times (18.56+18.56)/2$	18.56
		$(-9.80-10.80) \times (12.56+18.56)/2$	15.56

		$(5.80-9.80) \times (12.56+12.56) / 2$	195.94	
		$(6.80-5.80) \times (18.56+12.56) / 2$	15.56	
				271.48
58	SP1	$(9.80-8.80) \times (25.15+25.15) / 2$	25.15	
2850		$(9.94-9.80) \times (25.97+25.15) / 2$	3.58	
		$(10.45-9.94) \times (26.48+25.97) / 2$	13.37	
		$(9.10-10.45) \times (26.46+26.48) / 2$	-35.73	
		$(3.59-9.10) \times (26.47+26.46) / 2$	-145.82	
		$(-1.72-3.59) \times (26.39+26.47) / 2$	-140.34	
		$(-4.28-1.72) \times (26.31+26.39) / 2$	-67.46	
		$(-11.92-4.28) \times (26.02+26.31) / 2$	-199.9	
		$(-12.24-11.92) \times (26.02+26.02) / 2$	-8.33	
		$(-13.15-12.24) \times (25.99+26.02) / 2$	-23.66	
		$(-14.35-13.15) \times (25.98+25.99) / 2$	-31.18	
		$(-13.86-14.35) \times (25.48+25.98) / 2$	12.61	
		$(-13.80-13.86) \times (25.15+25.48) / 2$	1.52	
		$(-12.80-13.80) \times (25.15+25.15) / 2$	25.15	
		$(-11.80-12.80) \times (19.15+25.15) / 2$	22.15	
		$(-10.80-11.80) \times (19.15+19.15) / 2$	19.15	
		$(-9.80-10.80) \times (13.15+19.15) / 2$	16.15	
		$(5.80-9.80) \times (13.15+13.15) / 2$	205.14	
		$(6.80-5.80) \times (19.15+13.15) / 2$	16.15	
		$(7.80-6.80) \times (19.15+19.15) / 2$	19.15	
		$(8.80-7.80) \times (25.15+19.15) / 2$	22.15	
				251
59	SP1	$(7.80-6.80) \times (19.74+19.74) / 2$	19.74	
2900		$(8.80-7.80) \times (25.74+19.74) / 2$	22.74	
		$(9.80-8.80) \times (25.74+25.74) / 2$	25.74	
		$(9.84-9.80) \times (26.01+25.74) / 2$	1.03	
		$(10.37-9.84) \times (26.53+26.01) / 2$	13.92	
		$(3.97-10.37) \times (26.25+26.53) / 2$	-168.9	
		$(0.55-3.97) \times (26.14+26.25) / 2$	-89.59	
		$(-13.28-0.55) \times (26.12+26.14) / 2$	-361.38	
		$(-12.78-13.28) \times (25.62+26.12) / 2$	12.94	
		$(-11.80-12.78) \times (19.74+25.62) / 2$	22.23	
		$(-10.80-11.80) \times (19.74+19.74) / 2$	19.74	
		$(-9.80-10.80) \times (13.74+19.74) / 2$	16.74	
		$(5.80-9.80) \times (13.74+13.74) / 2$	214.34	
		$(6.80-5.80) \times (19.74+13.74) / 2$	16.74	
				233.97
60	SP1	$(7.80-6.80) \times (20.34+20.34) / 2$	20.34	
2950		$(8.71-7.80) \times (25.79+20.34) / 2$	20.99	
		$(9.22-8.71) \times (26.30+25.79) / 2$	13.28	
		$(5.98-9.22) \times (25.99+26.30) / 2$	-397.4	
		$(-13.14-5.98) \times (25.89+25.99) / 2$	-185.73	
		$(-12.64-13.14) \times (25.40+25.89) / 2$	12.82	
		$(-11.80-12.64) \times (20.34+25.40) / 2$	19.21	
		$(-10.80-11.80) \times (20.34+20.34) / 2$	20.34	
		$(-9.80-10.80) \times (14.34+20.34) / 2$	17.34	
		$(5.80-9.80) \times (14.34+14.34) / 2$	223.7	
		$(6.80-5.80) \times (20.34+14.34) / 2$	17.34	
				217.77
61	SP1	$(7.80-6.80) \times (20.93+20.93) / 2$	20.93	
3000		$(8.63-7.80) \times (25.93+20.93) / 2$	19.45	
		$(9.15-8.63) \times (26.44+25.93) / 2$	13.62	
		$(4.14-9.15) \times (26.30+26.44) / 2$	-132.11	
		$(-2.16-4.14) \times (26.20+26.30) / 2$	-165.38	
		$(-3.53-2.16) \times (26.18+26.20) / 2$	-35.88	
		$(-13.04-3.53) \times (25.93+26.18) / 2$	-247.78	
		$(-12.55-13.04) \times (25.45+25.93) / 2$	12.59	
		$(-11.80-12.55) \times (20.93+25.45) / 2$	17.39	
		$(-10.80-11.80) \times (20.93+20.93) / 2$	20.93	
		$(-9.80-10.80) \times (14.93+20.93) / 2$	17.93	
		$(5.80-9.80) \times (14.93+14.93) / 2$	232.91	
		$(6.80-5.80) \times (20.93+14.93) / 2$	17.93	
				207.47
62	SP1	$(7.80-6.80) \times (21.52+21.52) / 2$	21.52	
3050		$(8.56-7.80) \times (26.06+21.52) / 2$	18.08	
		$(9.07-8.56) \times (26.58+26.06) / 2$	13.42	
		$(-12.96-9.07) \times (26.03+26.58) / 2$	-579.5	
		$(-12.47-12.96) \times (25.54+26.03) / 2$	12.63	
		$(-11.80-12.47) \times (21.52+25.54) / 2$	15.77	
		$(-10.80-11.80) \times (21.52+21.52) / 2$	21.52	
		$(-9.80-10.80) \times (15.52+21.52) / 2$	18.52	
		$(5.80-9.80) \times (15.52+15.52) / 2$	242.11	
		$(6.80-5.80) \times (21.52+15.52) / 2$	18.52	
				197.41
63	SP1	$(7.80-6.80) \times (22.12+22.12) / 2$	22.12	
3100		$(8.53-7.80) \times (26.50+22.12) / 2$	17.75	
		$(9.03-8.53) \times (27.00+26.50) / 2$	13.38	
		$(8.82-9.03) \times (27.00+27.00) / 2$	-5.67	
		$(6.87-8.82) \times (27.00+27.00) / 2$	-52.65	
		$(1.40-6.87) \times (26.95+27.00) / 2$	-147.55	
		$(-1.61-1.40) \times (26.93+26.95) / 2$	-81.09	
		$(-12.98-1.61) \times (26.76+26.93) / 2$	-305.23	
		$(-12.49-12.98) \times (26.26+26.76) / 2$	12.99	
		$(-11.80-12.49) \times (22.12+26.26) / 2$	16.69	
		$(-10.80-11.80) \times (22.12+22.12) / 2$	22.12	
		$(-9.80-10.80) \times (16.12+22.12) / 2$	19.12	
		$(5.80-9.80) \times (16.12+16.12) / 2$	251.47	
		$(6.80-5.80) \times (22.12+16.12) / 2$	19.12	
				197.43
64	SP1	$(9.05-8.55) \times (27.70+27.70) / 2$	13.72	
3150		$(3.25-9.05) \times (27.70+27.70) / 2$	-160.66	
		$(3.15-3.25) \times (27.70+27.70) / 2$	-2.77	
		$(2.16-3.15) \times (27.70+27.70) / 2$	-27.42	
		$(1.07-2.16) \times (27.69+27.70) / 2$	-30.19	
		$(-5.16-1.07) \times (27.63+27.69) / 2$	-172.32	
		$(-13.00-5.16) \times (27.40+27.63) / 2$	-215.72	
		$(-12.50-13.00) \times (26.90+27.40) / 2$	13.57	
		$(-11.80-12.50) \times (22.71+26.90) / 2$	17.36	
		$(-10.80-11.80) \times (22.71+22.71) / 2$	22.71	
		$(-9.80-10.80) \times (16.71+22.71) / 2$	19.71	
		$(5.80-9.80) \times (16.71+16.71) / 2$	260.68	
		$(6.80-5.80) \times (22.71+16.71) / 2$	19.71	
		$(7.80-6.80) \times (22.71+22.71) / 2$	22.71	
		$(8.55-7.80) \times (27.20+22.71) / 2$	18.72	
				200.19
65	SP1	$(7.80-6.80) \times (23.20+23.20) / 2$	23.2	
3200		$(8.49-7.80) \times (27.35+23.20) / 2$	17.44	
		$(9.00-8.49) \times (27.86+27.35) / 2$	14.08	
		$(-8.30-9.00) \times (27.80+27.86) / 2$	-481.46	
		$(-12.95-8.30) \times (27.58+27.80) / 2$	-128.76	
		$(-12.44-12.95) \times (27.07+27.58) / 2$	13.94	
		$(-11.80-12.44) \times (23.20+27.07) / 2$	16.09	
		$(-10.80-11.80) \times (23.20+23.20) / 2$	23.2	
		$(-9.80-10.80) \times (17.20+23.20) / 2$	20.2	

		$(5.80-9.80) \times (17.20+17.20)/2$	268.32	
		$(6.80-5.80) \times (23.20+17.20)/2$	20.2	
				193.55
66	SP1	$(7.80-6.80) \times (23.52+23.52)/2$	23.52	
	3350	$(8.52-7.80) \times (27.83+23.52)/2$	18.49	
		$(9.03-8.52) \times (28.34+27.83)/2$	14.32	
		$(-10.52-9.03) \times (28.08+28.34)/2$	-551.51	
		$(-12.97-10.52) \times (28.04+28.08)/2$	-68.75	
		$(-12.47-12.97) \times (27.55+28.04)/2$	13.9	
		$(-11.80-12.47) \times (23.52+27.55)/2$	17.11	
		$(-10.80-11.80) \times (23.52+23.52)/2$	23.52	
		$(-9.80-10.80) \times (17.52+23.52)/2$	20.52	
		$(5.80-9.80) \times (17.52+17.52)/2$	273.31	
		$(6.80-5.80) \times (23.52+17.52)/2$	20.52	
				195.05
67	SP1	$(7.80-6.80) \times (23.66+23.66)/2$	23.66	
	3300	$(8.80-7.80) \times (29.66+23.66)/2$	26.66	
		$(9.80-8.80) \times (29.66+29.66)/2$	29.66	
		$(10.08-9.80) \times (31.37+29.66)/2$	8.54	
		$(10.56-10.08) \times (31.84+31.37)/2$	15.17	
		$(5.67-10.56) \times (32.14+31.84)/2$	-156.43	
		$(-0.69-5.67) \times (32.21+32.14)/2$	-204.63	
		$(-7.02-0.69) \times (32.28+32.21)/2$	-204.11	
		$(-8.61-7.02) \times (32.30+32.28)/2$	-51.34	
		$(-14.68-8.61) \times (32.37+32.30)/2$	-196.27	
		$(-14.17-14.68) \times (31.86+32.37)/2$	16.38	
		$(-13.80-14.17) \times (29.66+31.86)/2$	11.38	
		$(-12.80-13.80) \times (29.66+29.66)/2$	29.66	
		$(-11.80-12.80) \times (23.66+29.66)/2$	26.66	
		$(-10.80-11.80) \times (23.66+23.66)/2$	23.66	
		$(-9.80-10.80) \times (17.66+23.66)/2$	20.66	
		$(5.80-9.80) \times (17.66+17.66)/2$	275.5	
		$(6.80-5.80) \times (23.66+17.66)/2$	20.66	
				284.53
68	SP1	$(9.16-8.65) \times (29.32+28.81)/2$	14.82	
	3350	$(-2.99-9.16) \times (29.01+29.32)/2$	-354.35	
		$(-3.19-2.99) \times (29.00+29.01)/2$	-5.8	
		$(-3.54-3.19) \times (29.01+29.00)/2$	-10.15	
		$(-5.35-3.54) \times (29.03+29.01)/2$	-52.53	
		$(-13.13-5.35) \times (29.15+29.03)/2$	-226.32	
		$(-12.62-13.13) \times (28.65+29.15)/2$	14.74	
		$(-11.80-12.62) \times (23.73+28.65)/2$	21.48	
		$(-10.80-11.80) \times (23.73+23.73)/2$	23.73	
		$(-9.80-10.80) \times (17.73+23.73)/2$	20.73	
		$(5.80-9.80) \times (17.73+17.73)/2$	276.59	
		$(6.80-5.80) \times (23.73+17.73)/2$	20.73	
		$(7.80-6.80) \times (23.73+23.73)/2$	23.73	
		$(8.65-7.80) \times (28.81+23.73)/2$	22.33	
				210.27
69	SP1	$(7.80-6.80) \times (23.80+23.80)/2$	23.8	
	3400	$(8.63-7.80) \times (28.79+23.80)/2$	21.82	
		$(9.14-8.63) \times (29.30+28.79)/2$	14.81	
		$(4.17-9.14) \times (29.20+29.30)/2$	-145.37	
		$(-8.75-4.17) \times (29.02+29.20)/2$	-376.1	
		$(-10.41-8.75) \times (29.00+29.02)/2$	-48.16	
		$(-13.07-10.41) \times (28.96+29.00)/2$	-77.09	
		$(-12.58-13.07) \times (28.46+28.96)/2$	14.07	
		$(-11.80-12.58) \times (23.80+28.46)/2$	20.38	
		$(-10.80-11.80) \times (23.80+23.80)/2$	23.8	
		$(-9.80-10.80) \times (17.80+23.80)/2$	20.8	
		$(5.80-9.80) \times (17.80+17.80)/2$	277.68	
		$(6.80-5.80) \times (23.80+17.80)/2$	20.8	
				208.76
70	SP1	$(7.80-6.80) \times (23.87+23.87)/2$	23.87	
	3450	$(8.59-7.80) \times (28.58+23.87)/2$	20.72	
		$(9.09-8.59) \times (29.09+28.58)/2$	14.42	
		$(2.85-9.09) \times (29.00+29.09)/2$	-181.24	
		$(1.92-2.85) \times (29.00+29.00)/2$	-26.97	
		$(-0.34-1.92) \times (29.09+29.00)/2$	-65.64	
		$(-6.37-0.34) \times (29.28+29.09)/2$	-175.99	
		$(-13.07-6.37) \times (29.07+29.28)/2$	-195.47	
		$(-12.59-13.07) \times (28.58+29.07)/2$	13.84	
		$(-11.80-12.59) \times (23.87+28.58)/2$	20.72	
		$(-10.80-11.80) \times (23.87+23.87)/2$	23.87	
		$(-9.80-10.80) \times (17.87+23.87)/2$	20.87	
		$(5.80-9.80) \times (17.87+17.87)/2$	278.77	
		$(6.80-5.80) \times (23.87+17.87)/2$	20.87	
				207.36
71	SP1	$(7.80-6.80) \times (23.94+23.94)/2$	23.94	
	3500	$(8.52-7.80) \times (28.25+23.94)/2$	18.79	
		$(9.03-8.52) \times (28.75+28.25)/2$	14.53	
		$(7.49-9.03) \times (28.73+28.75)/2$	-44.26	
		$(-12.98-7.49) \times (28.52+28.73)/2$	-585.95	
		$(-12.48-12.98) \times (28.03+28.52)/2$	14.14	
		$(-11.80-12.48) \times (23.94+28.03)/2$	17.67	
		$(-10.80-11.80) \times (23.94+23.94)/2$	23.94	
		$(-9.80-10.80) \times (17.94+23.94)/2$	20.94	
		$(5.80-9.80) \times (17.94+17.94)/2$	279.86	
		$(6.80-5.80) \times (23.94+17.94)/2$	20.94	
				195.46
72	SP1	$(7.80-6.80) \times (24.01+24.01)/2$	24.01	
	3550	$(8.52-7.80) \times (28.31+24.01)/2$	18.84	
		$(9.02-8.52) \times (28.81+28.31)/2$	14.28	
		$(7.79-9.02) \times (28.80+28.81)/2$	-35.43	
		$(-12.99-7.79) \times (28.64+28.80)/2$	-596.8	
		$(-12.49-12.99) \times (28.15+28.64)/2$	14.2	
		$(-11.80-12.49) \times (24.01+28.15)/2$	18	
		$(-10.80-11.80) \times (24.01+24.01)/2$	24.01	
		$(-9.80-10.80) \times (18.01+24.01)/2$	21.01	
		$(5.80-9.80) \times (18.01+18.01)/2$	280.96	
		$(6.80-5.80) \times (24.01+18.01)/2$	21.01	
				195.91
73	SP1	$(7.32-8.64) \times (29.09+29.10)/2$	-38.41	
	3600	$(6.67-7.32) \times (29.03+29.09)/2$	-18.89	
		$(5.50-6.67) \times (29.04+29.03)/2$	-33.97	
		$(3.98-5.50) \times (29.04+29.04)/2$	-44.14	
		$(1.38-3.98) \times (29.01+29.04)/2$	-75.47	
		$(0.10-1.38) \times (29.03+29.01)/2$	-37.15	
		$(-2.57-0.10) \times (29.02+29.03)/2$	-77.5	
		$(-2.95-2.57) \times (29.00+29.02)/2$	-11.02	
		$(-3.96-2.95) \times (29.05+29.00)/2$	-29.32	
		$(-6.45-3.96) \times (29.11+29.05)/2$	-72.41	
		$(-9.06-6.45) \times (28.96+29.11)/2$	-75.78	
		$(-10.26-9.06) \times (28.93+28.96)/2$	-34.73	
		$(-10.86-10.26) \times (29.05+28.93)/2$	-17.39	
		$(-12.33-10.86) \times (28.96+29.05)/2$	-42.64	
		$(-13.03-12.33) \times (28.95+28.96)/2$	-20.27	

		$(-12.53--13.03) \times (28.45+28.95)/2$	14.35
		$(-11.80--12.53) \times (24.08+28.45)/2$	19.17
		$(-10.80--11.80) \times (24.08+24.08)/2$	24.08
		$(-9.80--10.80) \times (18.08+24.08)/2$	21.08
		$(5.80--9.80) \times (18.08+18.08)/2$	282.05
		$(6.80--5.80) \times (24.08+18.08)/2$	21.08
		$(7.80--6.80) \times (24.08+24.08)/2$	24.08
		$(8.64--7.80) \times (29.10+24.08)/2$	22.34
			200.86
74	SP1	$(3.48--8.65) \times (29.06+29.25)/2$	-150.73
	3650	$(2.75--3.48) \times (29.04+29.06)/2$	-21.21
		$(1.97--2.75) \times (29.00+29.04)/2$	-22.64
		$(1.49--1.97) \times (29.03+29.00)/2$	-13.93
		$(0.92--1.49) \times (29.02+29.03)/2$	-16.54
		$(-4.51--0.92) \times (29.09+29.02)/2$	-157.77
		$(-12.58--4.51) \times (29.17+29.09)/2$	-235.08
		$(-13.06--12.58) \times (29.17+29.17)/2$	-14
		$(-12.55--13.06) \times (28.67+29.17)/2$	14.75
		$(-11.80--12.55) \times (24.15+28.67)/2$	19.81
		$(-10.80--11.80) \times (24.15+24.15)/2$	24.15
		$(-9.80--10.80) \times (18.15+24.15)/2$	21.15
		$(5.80--9.80) \times (18.15+18.15)/2$	283.14
		$(6.80--5.80) \times (24.15+18.15)/2$	21.15
		$(7.80--6.80) \times (24.15+24.15)/2$	24.15
		$(8.65--7.80) \times (29.25+24.15)/2$	22.7
			200.9
75	SP1	$(7.80--6.80) \times (24.22+24.22)/2$	24.22
	3700	$(8.66--7.80) \times (29.38+24.22)/2$	23.05
		$(-4.80--8.66) \times (29.02+29.38)/2$	-393.03
		$(-5.42--4.80) \times (29.00+29.02)/2$	-17.99
		$(-6.15--5.42) \times (29.00+29.00)/2$	-21.17
		$(-13.00--6.15) \times (28.95+29.00)/2$	-198.48
		$(-12.51--13.00) \times (28.45+28.95)/2$	14.06
		$(-11.80--12.51) \times (24.22+28.45)/2$	18.7
		$(-10.80--11.80) \times (24.22+24.22)/2$	24.22
		$(-9.80--10.80) \times (18.22+24.22)/2$	21.22
		$(5.80--9.80) \times (18.22+18.22)/2$	284.23
		$(6.80--5.80) \times (24.22+18.22)/2$	21.22
			199.75
76	SP1	$(7.80--6.80) \times (24.29+24.29)/2$	24.29
	3750	$(8.63--7.80) \times (29.29+24.29)/2$	22.24
		$(-6.44--8.63) \times (29.18+29.29)/2$	-440.57
		$(-10.59--6.44) \times (29.12+29.18)/2$	-120.97
		$(-13.01--10.59) \times (29.09+29.12)/2$	-70.43
		$(-12.52--13.01) \times (28.60+29.09)/2$	14.13
		$(-11.80--12.52) \times (24.29+28.60)/2$	19.04
		$(-10.80--11.80) \times (24.29+24.29)/2$	24.29
		$(-9.80--10.80) \times (18.29+24.29)/2$	21.29
		$(5.80--9.80) \times (18.29+18.29)/2$	285.32
		$(6.80--5.80) \times (24.29+18.29)/2$	21.29
			200.08
77	SP1	$(7.80--6.80) \times (24.36+24.36)/2$	24.36
	3800	$(8.62--7.80) \times (29.28+24.36)/2$	21.99
		$(-12.99--8.62) \times (29.03+29.28)/2$	-630.04
		$(-12.50--12.99) \times (28.54+29.03)/2$	14.1
		$(-11.80--12.50) \times (24.36+28.54)/2$	18.51
		$(-10.80--11.80) \times (24.36+24.36)/2$	24.36
		$(-9.80--10.80) \times (18.36+24.36)/2$	21.36
		$(5.80--9.80) \times (18.36+18.36)/2$	286.42
		$(6.80--5.80) \times (24.36+18.36)/2$	21.36
			197.58
78	SP1	$(7.80--6.80) \times (24.43+24.43)/2$	24.43
	3850	$(8.60--7.80) \times (29.24+24.43)/2$	21.47
		$(1.73--8.60) \times (29.26+29.24)/2$	-200.95
		$(-13.04--1.73) \times (29.36+29.26)/2$	-432.91
		$(-12.54--13.04) \times (28.86+29.36)/2$	14.55
		$(-11.80--12.54) \times (24.43+28.86)/2$	19.72
		$(-10.80--11.80) \times (24.43+24.43)/2$	24.43
		$(-9.80--10.80) \times (18.43+24.43)/2$	21.43
		$(5.80--9.80) \times (18.43+18.43)/2$	287.51
		$(6.80--5.80) \times (24.43+18.43)/2$	21.43
			198.89
79	SP1	$(3.57--8.62) \times (29.30+29.41)/2$	-148.24
	3900	$(-12.98--3.57) \times (29.10+29.30)/2$	-483.26
		$(-12.48--12.98) \times (28.61+29.10)/2$	14.43
		$(-11.80--12.48) \times (24.50+28.61)/2$	18.06
		$(-10.80--11.80) \times (24.50+24.50)/2$	24.5
		$(-9.80--10.80) \times (18.50+24.50)/2$	21.5
		$(5.80--9.80) \times (18.50+18.50)/2$	288.6
		$(6.80--5.80) \times (24.50+18.50)/2$	21.5
		$(7.80--6.80) \times (24.50+24.50)/2$	24.5
		$(8.62--7.80) \times (29.41+24.50)/2$	22.1
			196.31
80	SP1	$(-9.81--8.62) \times (29.20+29.49)/2$	-540.83
	3950	$(-12.98--9.81) \times (29.18+29.20)/2$	-92.53
		$(-12.48--12.98) \times (28.68+29.18)/2$	14.46
		$(-11.80--12.48) \times (24.57+28.68)/2$	18.1
		$(-10.80--11.80) \times (24.57+24.57)/2$	24.57
		$(-9.80--10.80) \times (18.57+24.57)/2$	21.57
		$(5.80--9.80) \times (18.57+18.57)/2$	289.69
		$(6.80--5.80) \times (24.57+18.57)/2$	21.57
		$(7.80--6.80) \times (24.57+24.57)/2$	24.57
		$(8.62--7.80) \times (29.49+24.57)/2$	22.16
			196.67
81	SP1	$(7.80--6.80) \times (24.64+24.64)/2$	24.64
	4000	$(8.62--7.80) \times (29.55+24.64)/2$	22.22
		$(4.37--8.62) \times (29.43+29.55)/2$	-125.33
		$(-12.95--4.37) \times (29.11+29.43)/2$	-506.96
		$(-12.46--12.95) \times (28.62+29.11)/2$	14.14
		$(-11.80--12.46) \times (24.64+28.62)/2$	17.58
		$(-10.80--11.80) \times (24.64+24.64)/2$	24.64
		$(-9.80--10.80) \times (18.64+24.64)/2$	21.64
		$(5.80--9.80) \times (18.64+18.64)/2$	290.78
		$(6.80--5.80) \times (24.64+18.64)/2$	21.64
			195.01
82	SP1	$(5.25--8.65) \times (29.73+29.78)/2$	-101.17
	4050	$(-13.00--5.25) \times (29.45+29.73)/2$	-540.02
		$(-12.51--13.00) \times (28.96+29.45)/2$	14.31
		$(-11.80--12.51) \times (24.69+28.96)/2$	19.05
		$(-10.80--11.80) \times (24.69+24.69)/2$	24.69
		$(-9.80--10.80) \times (18.69+24.69)/2$	21.69
		$(5.80--9.80) \times (18.69+18.69)/2$	291.56
		$(6.80--5.80) \times (24.69+18.69)/2$	21.69
		$(7.80--6.80) \times (24.69+24.69)/2$	24.69
		$(8.65--7.80) \times (29.78+24.69)/2$	23.15
			200.36
83	SP1	$(6.15--8.65) \times (29.81+29.81)/2$	-74.52

4100		(2.02-6.15)x(29.60+29.81)/2	-122.68		
		(-4.27-2.02)x(29.66+29.60)/2	-186.37		
		(-13.03--4.27)x(29.62+29.66)/2	-259.65		
		(-12.53--13.03)x(29.12+29.62)/2	14.69		
		(-11.80--12.53)x(24.73+29.12)/2	19.66		
		(-10.80--11.80)x(24.73+24.73)/2	24.73		
		(-9.80--10.80)x(18.73+24.73)/2	21.73		
		(5.80--9.80)x(18.73+18.73)/2	292.19		
		(6.80--5.80)x(24.73+18.73)/2	21.73		
		(7.80--6.80)x(24.73+24.73)/2	24.73		
		(8.65--7.80)x(29.81+24.73)/2	23.18		
				200.58	
84	SP1	(7.80--6.80)x(24.78+24.78)/2	24.78		
4150		(8.68--7.80)x(30.05+24.78)/2	24.13		
		(-6.87--8.68)x(30.10+30.05)/2	-467.67		
		(-13.09--6.87)x(30.05+30.10)/2	-187.07		
		(-12.60--13.09)x(29.55+30.05)/2	14.6		
		(-11.80--12.60)x(24.78+29.55)/2	21.73		
		(-10.80--11.80)x(24.78+24.78)/2	24.78		
		(-9.80--10.80)x(18.78+24.78)/2	21.78		
		(5.80--9.80)x(18.78+18.78)/2	292.97		
		(6.80--5.80)x(24.78+18.78)/2	21.78		
				208.19	
85	SP1	(7.80--6.80)x(24.83+24.83)/2	24.83		
4200		(8.72--7.80)x(30.34+24.83)/2	25.38		
		(-13.12--8.72)x(30.25+30.34)/2	-661.64		
		(-12.62--13.12)x(29.76+30.25)/2	15		
		(-11.80--12.62)x(24.83+29.76)/2	22.38		
		(-10.80--11.80)x(24.83+24.83)/2	24.83		
		(-9.80--10.80)x(18.83+24.83)/2	21.83		
		(5.80--9.80)x(18.83+18.83)/2	293.75		
		(6.80--5.80)x(24.83+18.83)/2	21.83		
				211.81	
86	SP1	(7.80--6.80)x(24.87+24.87)/2	24.87		
4250		(8.81--7.80)x(30.95+24.87)/2	28.19		
		(8.72--8.81)x(30.95+30.95)/2	-2.79		
		(1.65--8.72)x(30.86+30.95)/2	-218.5		
		(0.61--1.65)x(30.85+30.86)/2	-32.09		
		(-1.26--0.61)x(30.88+30.85)/2	-57.72		
		(5.41--1.26)x(30.87+30.88)/2	-128.13		
		(-13.22--5.41)x(30.90+30.87)/2	-241.21		
		(-12.72--13.22)x(30.40+30.90)/2	15.32		
		(-11.80--12.72)x(24.87+30.40)/2	25.42		
		(-10.80--11.80)x(24.87+24.87)/2	24.87		
		(-9.80--10.80)x(18.87+24.87)/2	21.87		
		(5.80--9.80)x(18.87+18.87)/2	294.37		
		(6.80--5.80)x(24.87+18.87)/2	21.87		
				223.66	
87	SP1	(7.80--6.80)x(24.92+24.92)/2	24.92		
4300		(8.82--7.80)x(31.02+24.92)/2	28.53		
		(4.36--8.82)x(31.00+31.02)/2	-138.3		
		(0.86--4.36)x(30.83+31.00)/2	-108.2		
		(-4.63--0.86)x(30.59+30.83)/2	-168.6		
		(-13.13--4.63)x(30.43+30.59)/2	-259.33		
		(-12.64--13.13)x(29.94+30.43)/2	14.79		
		(-11.80--12.64)x(24.92+29.94)/2	23.04		
		(-10.80--11.80)x(24.92+24.92)/2	24.92		
		(-9.80--10.80)x(18.92+24.92)/2	21.92		
		(5.80--9.80)x(18.92+18.92)/2	295.15		
		(6.80--5.80)x(24.92+18.92)/2	21.92		
				219.24	
88	SP1	(7.28--8.82)x(31.07+31.08)/2	-47.86		
4350		(6.22--7.28)x(31.06+31.07)/2	-32.93		
		(0.79--6.22)x(31.00+31.06)/2	-168.49		
		(-12.52--0.79)x(30.87+31.00)/2	-411.74		
		(-13.19--12.52)x(30.86+30.87)/2	-20.68		
		(-12.70--13.19)x(30.36+30.86)/2	15		
		(-11.80--12.70)x(24.96+30.36)/2	24.89		
		(-10.80--11.80)x(24.96+24.96)/2	24.96		
		(-9.80--10.80)x(18.96+24.96)/2	21.96		
		(5.80--9.80)x(18.96+18.96)/2	295.78		
		(6.80--5.80)x(24.96+18.96)/2	21.96		
		(7.80--6.80)x(24.96+24.96)/2	24.96		
		(8.82--7.80)x(31.08+24.96)/2	28.58		
				223.61	
89	SP1	(7.80--6.80)x(25.01+25.01)/2	25.01		
4400		(8.82--7.80)x(31.11+25.01)/2	28.62		
		(5.26--8.82)x(31.10+31.11)/2	-110.73		
		(4.12--5.26)x(31.10+31.10)/2	-35.45		
		(-6.17--4.12)x(31.00+31.10)/2	-319.5		
		(-11.65--6.17)x(30.93+31.00)/2	-169.69		
		(-13.24--11.65)x(30.85+30.93)/2	-49.12		
		(-12.69--13.24)x(30.38+30.85)/2	16.84		
		(-11.80--12.69)x(25.01+30.38)/2	24.65		
		(-10.80--11.80)x(25.01+25.01)/2	25.01		
		(-9.80--10.80)x(19.01+25.01)/2	22.01		
		(5.80--9.80)x(19.01+19.01)/2	296.56		
		(6.80--5.80)x(25.01+19.01)/2	22.01		
				223.78	
89	SP1	(7.80--6.80)x(25.01+25.01)/2	25.01		
4406.7		(8.82--7.80)x(31.11+25.01)/2	28.62		
		(5.26--8.82)x(31.10+31.11)/2	-110.73		
		(4.12--5.26)x(31.10+31.10)/2	-35.45		
		(-6.17--4.12)x(31.00+31.10)/2	-319.5		
		(-11.65--6.17)x(30.93+31.00)/2	-169.69		
		(-13.24--11.65)x(30.85+30.93)/2	-49.12		
		(-12.69--13.24)x(30.38+30.85)/2	16.84		
		(-11.80--12.69)x(25.01+30.38)/2	24.65		
		(-10.80--11.80)x(25.01+25.01)/2	25.01		
		(-9.80--10.80)x(19.01+25.01)/2	22.01		
		(5.80--9.80)x(19.01+19.01)/2	296.56		
		(6.80--5.80)x(25.01+19.01)/2	22.01		
				223.78	

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
37B	VA1	(-2.80--13.74)x(16.65+16.17)/2	179.53		
1768.71		(-2.10--2.80)x(16.67+16.65)/2	11.66		
		(10.98--2.10)x(17.19+16.67)/2	221.44		
		(-2.10--10.98)x(16.17+16.69)/2	-214.9		
		(-2.80--2.10)x(16.15+16.17)/2	-11.31		
		(-13.74--2.80)x(15.67+16.15)/2	-174.06		
				12.36	
37	VA1	(-2.80--13.74)x(16.65+16.17)/2	179.53		
1800		(-2.10--2.80)x(16.67+16.65)/2	11.66		
		(10.98--2.10)x(17.19+16.67)/2	221.44		

		$(-2.10-10.98)(16.17+16.69)/2$	-214.9	
		$(-2.80-2.10)(16.15+16.17)/2$	-11.31	
		$(-13.74--2.80)(15.67+16.15)/2$	-174.06	
				12.36
38	VA1	$(-7.20-14.92)(17.78+17.43)/2$	135.91	
	1850	$(5.14-7.20)(17.88+17.78)/2$	36.73	
		$(-2.37-5.14)(17.89+17.88)/2$	49.54	
		$(11.07-2.37)(18.05+17.89)/2$	241.52	
		$(-2.37-11.07)(17.39+17.55)/2$	-234.8	
		$(5.14-2.37)(17.38+17.39)/2$	-48.16	
		$(-7.20-5.14)(17.28+17.38)/2$	-35.7	
		$(-14.92--7.20)(16.93+17.28)/2$	-132.05	
				12.99
39	VA1	$(14.42--15.10)(18.53+18.53)/2$	12.6	
	1900	$(-7.75--14.42)(18.57+18.53)/2$	123.73	
		$(-1.58--7.75)(18.39+18.57)/2$	114.02	
		$(6.82--1.58)(18.52+18.39)/2$	155.02	
		$(11.12-6.82)(18.58+18.52)/2$	79.76	
		$(6.82-11.12)(18.02+18.08)/2$	-77.61	
		$(-1.58-6.82)(17.89+18.02)/2$	-150.82	
		$(-7.75--1.58)(18.07+17.89)/2$	-110.94	
		$(-14.42--7.75)(18.03+18.07)/2$	-120.39	
		$(-15.10--14.42)(18.03+18.03)/2$	-12.26	
				13.11
40	VA1	$(-12.92--14.87)(17.47+17.43)/2$	34.03	
	1950	$(-11.65--12.92)(17.50+17.47)/2$	22.21	
		$(-11.52--11.65)(17.50+17.50)/2$	2.28	
		$(-8.96--11.52)(17.89+17.50)/2$	45.3	
		$(-7.40--8.96)(18.03+17.89)/2$	28.02	
		$(-6.89--7.40)(18.05+18.03)/2$	9.2	
		$(-6.41--6.89)(18.02+18.05)/2$	8.66	
		$(-5.81--6.41)(17.95+18.02)/2$	10.79	
		$(-5.36--5.81)(17.99+17.95)/2$	8.09	
		$(-4.88--5.36)(18.47+17.99)/2$	8.75	
		$(-0.83--4.88)(18.48+18.47)/2$	74.82	
		$(1.64--0.83)(18.48+18.48)/2$	45.65	
		$(1.79-1.64)(18.51+18.48)/2$	2.77	
		$(3.34-1.79)(18.72+18.51)/2$	28.85	
		$(6.48-3.34)(18.74+18.72)/2$	58.81	
		$(11.17-6.48)(18.97+18.74)/2$	88.43	
		$(11.19-11.17)(18.97+18.97)/2$	0.38	
		$(11.17-11.19)(18.47+18.47)/2$	-0.37	
		$(6.48-11.17)(18.24+18.47)/2$	-86.08	
		$(3.34-6.48)(18.22+18.24)/2$	-57.24	
		$(1.79-3.34)(18.01+18.22)/2$	-28.08	
		$(1.64-1.79)(17.98+18.01)/2$	-2.7	
		$(-0.83-1.64)(17.98+17.98)/2$	-44.41	
		$(-4.88--0.83)(17.97+17.98)/2$	-72.8	
		$(-5.36--4.88)(17.49+17.97)/2$	-8.51	
		$(-5.81--5.36)(17.45+17.49)/2$	-7.86	
		$(-6.41--5.81)(17.52+17.45)/2$	-10.49	
		$(-6.89--6.41)(17.55+17.52)/2$	-8.42	
		$(-7.40--6.89)(17.53+17.55)/2$	-8.95	
		$(-8.96--7.40)(17.39+17.53)/2$	-27.24	
		$(-11.52--8.96)(17.00+17.39)/2$	-44.02	
		$(-11.65--11.52)(17.00+17.00)/2$	-2.21	
		$(-12.92--11.65)(16.97+17.00)/2$	-21.57	
		$(-14.87--12.92)(16.93+16.97)/2$	-33.05	
				13.04
41	VA1	$(-7.01--14.84)(17.50+17.41)/2$	136.67	
	2000	$(-6.71--7.01)(17.50+17.50)/2$	5.25	
		$(-6.37--6.71)(17.50+17.50)/2$	5.95	
		$(-5.72--6.37)(17.50+17.50)/2$	11.38	
		$(-5.53--5.72)(17.50+17.50)/2$	3.32	
		$(-5.04--5.53)(17.50+17.50)/2$	8.58	
		$(-5.01--5.04)(17.50+17.50)/2$	0.53	
		$(-4.95--5.01)(17.50+17.50)/2$	1.05	
		$(-2.27--4.95)(17.97+17.50)/2$	47.53	
		$(0.63--2.27)(18.48+17.97)/2$	52.85	
		$(1.25-0.63)(18.59+18.48)/2$	11.49	
		$(2.23-1.25)(18.78+18.59)/2$	18.31	
		$(2.36-2.23)(18.77+18.78)/2$	2.44	
		$(3.36-2.36)(18.70+18.77)/2$	18.73	
		$(4.04-3.36)(18.65+18.70)/2$	12.7	
		$(5.32-4.04)(18.56+18.65)/2$	23.81	
		$(6.23-5.32)(18.50+18.56)/2$	16.86	
		$(7.04-6.23)(18.45+18.50)/2$	14.96	
		$(10.85-7.04)(19.36+18.45)/2$	72.03	
		$(11.45-10.85)(19.49+19.36)/2$	11.65	
		$(10.85-11.45)(18.86+18.99)/2$	-11.35	
		$(7.04-10.85)(17.95+18.86)/2$	-70.12	
		$(6.23-7.04)(18.00+17.95)/2$	-14.56	
		$(5.32-6.23)(18.06+18.00)/2$	-16.41	
		$(4.04-5.32)(18.15+18.06)/2$	-23.17	
		$(3.36-4.04)(18.20+18.15)/2$	-12.36	
		$(2.36-3.36)(18.27+18.20)/2$	-18.23	
		$(2.23-2.36)(18.28+18.27)/2$	-2.38	
		$(1.25-2.23)(18.09+18.28)/2$	-17.82	
		$(0.63-1.25)(17.98+18.09)/2$	-11.18	
		$(-2.27-0.63)(17.47+17.98)/2$	-51.4	
		$(-4.95--2.27)(17.00+17.47)/2$	-46.19	
		$(-5.01--4.95)(17.00+17.00)/2$	-1.02	
		$(-5.04--5.01)(17.00+17.00)/2$	-0.51	
		$(-5.53--5.04)(17.00+17.00)/2$	-8.33	
		$(-5.72--5.53)(17.00+17.00)/2$	-3.23	
		$(-6.37--5.72)(17.00+17.00)/2$	-11.05	
		$(-6.71--6.37)(17.00+17.00)/2$	-5.78	
		$(-7.01--6.71)(17.00+17.00)/2$	-5.1	
		$(-14.84--7.01)(16.91+17.00)/2$	-132.76	
				13.14
42	VA1	$(-13.19--15.11)(18.77+18.87)/2$	36.13	
	2050	$(-12.53--13.19)(18.90+18.77)/2$	12.43	
		$(-9.19--12.53)(19.52+18.90)/2$	64.16	
		$(-5.75--9.19)(19.59+19.52)/2$	67.27	
		$(0.65--5.75)(19.71+19.59)/2$	125.76	
		$(0.86-0.65)(19.71+19.71)/2$	4.14	
		$(1.78-0.86)(19.71+19.71)/2$	18.13	
		$(2.80-1.78)(19.69+19.71)/2$	20.09	
		$(2.86-2.80)(19.69+19.69)/2$	1.18	
		$(2.94-2.86)(19.69+19.69)/2$	1.58	
		$(3.17-2.94)(19.68+19.69)/2$	4.53	
		$(3.69-3.17)(19.68+19.68)/2$	10.23	
		$(8.93-3.69)(19.58+19.68)/2$	102.86	
		$(11.05-8.93)(19.55+19.58)/2$	41.48	
		$(11.17-11.05)(19.56+19.55)/2$	2.35	
		$(11.05-11.17)(19.05+19.06)/2$	-2.29	
		$(8.93-11.05)(19.08+19.05)/2$	-40.42	

$(3.69-8.93) \times (19.18+19.08) / 2$	-100.24
$(3.17-3.69) \times (19.18+19.18) / 2$	-9.97
$(2.94-3.17) \times (19.19+19.18) / 2$	-4.41
$(2.86-2.94) \times (19.19+19.19) / 2$	-1.54
$(2.80-2.86) \times (19.19+19.19) / 2$	-1.15
$(1.78-2.80) \times (19.21+19.19) / 2$	-19.58
$(0.86-1.78) \times (19.21+19.21) / 2$	-17.67
$(0.65-0.86) \times (19.21+19.21) / 2$	-4.03
$(5.75-0.65) \times (19.09+19.21) / 2$	-122.56
$(9.19-5.75) \times (19.02+19.09) / 2$	-65.55
$(-12.53-9.19) \times (18.40+19.02) / 2$	-62.49
$(-13.19-12.53) \times (18.27+18.40) / 2$	-12.1
$(-15.11-13.19) \times (18.37+18.27) / 2$	-35.17

43	VA1		13.15
2100			

$(-12.78-15.15) \times (19.49+19.53) / 2$	46.24
$(-10.18-12.78) \times (19.45+19.49) / 2$	50.62
$(-9.19-10.18) \times (19.61+19.45) / 2$	19.33
$(-7.63-9.19) \times (19.73+19.61) / 2$	30.69
$(-6.83-7.63) \times (19.74+19.73) / 2$	15.79
$(-6.22-6.83) \times (19.69+19.74) / 2$	12.03
$(-6.12-6.22) \times (19.69+19.69) / 2$	1.97
$(-6.04-6.12) \times (19.68+19.69) / 2$	1.57
$(-3.79-6.04) \times (19.60+19.68) / 2$	44.19
$(-1.13-3.79) \times (19.57+19.60) / 2$	52.1
$(-0.98-1.13) \times (19.56+19.57) / 2$	2.93
$(5.07-0.98) \times (19.72+19.56) / 2$	118.82
$(9.12-5.07) \times (19.82+19.72) / 2$	80.07
$(11.21-9.12) \times (19.86+19.82) / 2$	41.47
$(9.12-11.21) \times (19.32+19.36) / 2$	-40.42
$(5.07-9.12) \times (19.22+19.32) / 2$	-78.04
$(-0.98-5.07) \times (19.06+19.22) / 2$	-115.8
$(-1.13-0.98) \times (19.07+19.06) / 2$	-2.86
$(-3.79-1.13) \times (19.10+19.07) / 2$	-50.77
$(-6.04-3.79) \times (19.18+19.10) / 2$	-43.06
$(-6.12-6.04) \times (19.19+19.18) / 2$	-1.53
$(-6.22-6.12) \times (19.19+19.19) / 2$	-1.92
$(-6.83-6.22) \times (19.24+19.19) / 2$	-11.72
$(-7.63-6.83) \times (19.23+19.24) / 2$	-15.39
$(9.19-7.63) \times (19.11+19.23) / 2$	-29.91
$(10.18-9.19) \times (18.95+19.11) / 2$	-18.84
$(12.78-10.18) \times (18.99+18.95) / 2$	-49.32
$(-15.15-12.78) \times (19.03+18.99) / 2$	-45.05

44	VA1		13.19
2150			

$(-8.75-15.01) \times (19.41+19.27) / 2$	121.07
$(-4.30-8.75) \times (19.50+19.41) / 2$	86.57
$(-3.95-4.30) \times (19.50+19.50) / 2$	6.82
$(-3.90-3.95) \times (19.50+19.50) / 2$	0.98
$(-2.31-3.90) \times (19.61+19.50) / 2$	31.09
$(-0.11-2.31) \times (19.84+19.61) / 2$	43.4
$(1.37-0.11) \times (19.80+19.84) / 2$	29.33
$(1.90-1.37) \times (19.81+19.80) / 2$	10.5
$(2.35-1.90) \times (19.83+19.81) / 2$	8.92
$(2.57-2.35) \times (19.83+19.83) / 2$	4.36
$(2.74-2.57) \times (19.84+19.83) / 2$	3.37
$(2.91-2.74) \times (19.84+19.84) / 2$	3.37
$(6.25-2.91) \times (19.86+19.84) / 2$	66.3
$(6.62-6.25) \times (19.87+19.86) / 2$	7.35
$(11.16-6.62) \times (19.95+19.87) / 2$	90.39
$(6.62-11.16) \times (19.37+19.45) / 2$	-88.12
$(6.25-6.62) \times (19.36+19.37) / 2$	-7.17
$(2.91-6.25) \times (19.34+19.36) / 2$	-64.63
$(2.74-2.91) \times (19.34+19.34) / 2$	-3.29
$(2.57-2.74) \times (19.33+19.34) / 2$	-3.29
$(2.35-2.57) \times (19.33+19.33) / 2$	-4.25
$(1.90-2.35) \times (19.31+19.33) / 2$	-8.69
$(1.37-1.90) \times (19.30+19.31) / 2$	-10.23
$(0.11-1.37) \times (19.34+19.30) / 2$	-28.59
$(-2.31-0.11) \times (19.11+19.34) / 2$	-42.3
$(-3.90-2.31) \times (19.00+19.11) / 2$	-30.3
$(-3.95-3.90) \times (19.00+19.00) / 2$	-0.95
$(-4.30-3.95) \times (19.00+19.00) / 2$	-6.65
$(-8.75-4.30) \times (18.91+19.00) / 2$	-84.35
$(-15.01-8.75) \times (18.77+18.91) / 2$	-117.94

45	VA1		13.07
2200			

$(-8.95-14.95) \times (19.44+19.39) / 2$	116.49
$(-7.74-8.95) \times (19.45+19.44) / 2$	23.53
$(-2.56-7.74) \times (19.50+19.45) / 2$	100.88
$(-2.49-2.56) \times (19.50+19.50) / 2$	1.36
$(-2.27-2.49) \times (19.50+19.50) / 2$	4.29
$(-2.25-2.27) \times (19.50+19.50) / 2$	0.39
$(-1.01-2.25) \times (19.58+19.50) / 2$	24.23
$(0.48-1.01) \times (19.68+19.58) / 2$	29.25
$(3.78-0.48) \times (19.89+19.68) / 2$	65.29
$(8.71-3.78) \times (20.09+19.89) / 2$	98.55
$(9.00-8.71) \times (20.10+20.09) / 2$	5.83
$(10.10-9.00) \times (20.13+20.10) / 2$	22.13
$(10.27-10.10) \times (20.13+20.13) / 2$	3.42
$(11.10-10.27) \times (20.14+20.13) / 2$	16.71
$(10.27-11.10) \times (19.63+19.64) / 2$	-16.3
$(10.10-10.27) \times (19.63+19.63) / 2$	-3.34
$(9.00-10.10) \times (19.60+19.63) / 2$	-21.58
$(8.71-9.00) \times (19.59+19.60) / 2$	-5.68
$(3.78-8.71) \times (19.39+19.59) / 2$	-96.09
$(0.48-3.78) \times (19.18+19.39) / 2$	-63.64
$(-1.01-0.48) \times (19.08+19.18) / 2$	-28.5
$(-2.25-1.01) \times (19.00+19.08) / 2$	-23.61
$(-2.27-2.25) \times (19.00+19.00) / 2$	-0.38
$(-2.49-2.27) \times (19.00+19.00) / 2$	-4.18
$(-2.56-2.49) \times (19.00+19.00) / 2$	-1.33
$(-7.74-2.56) \times (18.95+19.00) / 2$	-98.29
$(-8.95-7.74) \times (18.94+18.95) / 2$	-22.92
$(-14.95-8.95) \times (18.89+18.94) / 2$	-113.49

46	VA1		13.02
2250			

$(-7.23-14.83) \times (19.40+19.27) / 2$	146.95
$(-2.76-7.23) \times (19.47+19.40) / 2$	86.87
$(-2.39-2.76) \times (19.48+19.47) / 2$	7.21
$(-0.97-2.39) \times (19.50+19.48) / 2$	27.68
$(-0.84-0.97) \times (19.50+19.50) / 2$	2.54
$(0.17-0.84) \times (19.58+19.50) / 2$	19.74
$(0.80-0.17) \times (19.64+19.58) / 2$	12.35
$(1.31-0.80) \times (19.67+19.64) / 2$	10.02
$(1.62-1.31) \times (19.69+19.67) / 2$	6.1
$(1.94-1.62) \times (19.70+19.69) / 2$	6.3
$(2.12-1.94) \times (19.72+19.70) / 2$	3.55
$(2.30-2.12) \times (19.73+19.72) / 2$	3.55
$(2.50-2.30) \times (19.75+19.73) / 2$	3.95
$(11.01-2.50) \times (20.06+19.75) / 2$	169.39

		$(2.50-11.01) \times (19.25+19.56) / 2$	-165.14	
		$(2.30-2.50) \times (19.23+19.25) / 2$	-3.85	
		$(2.12-2.30) \times (19.22+19.23) / 2$	-3.46	
		$(1.94-2.12) \times (19.20+19.22) / 2$	-3.46	
		$(1.62-1.94) \times (19.19+19.20) / 2$	-6.14	
		$(1.31-1.62) \times (19.17+19.19) / 2$	-5.95	
		$(0.80-1.31) \times (19.14+19.17) / 2$	-9.77	
		$(0.17-0.80) \times (19.08+19.14) / 2$	-12.04	
		$(-0.84-0.17) \times (19.00+19.08) / 2$	-19.23	
		$(-0.97-0.84) \times (19.00+19.00) / 2$	-2.47	
		$(-2.39-0.97) \times (18.98+19.00) / 2$	-26.97	
		$(-2.76-2.39) \times (18.97+18.98) / 2$	-7.02	
		$(-7.23-2.76) \times (18.90+18.97) / 2$	-84.64	
		$(-14.83-7.23) \times (18.77+18.90) / 2$	-143.15	
47	VA1	$(-5.28-13.74) \times (19.39+19.31) / 2$	163.7	12.91
2300		$(-4.13-5.28) \times (19.43+19.39) / 2$	22.32	
		$(-1.39-4.13) \times (19.49+19.43) / 2$	53.32	
		$(-1.35-1.39) \times (19.49+19.49) / 2$	0.78	
		$(-1.12-1.35) \times (19.50+19.49) / 2$	4.48	
		$(-1.08-1.12) \times (19.50+19.50) / 2$	0.78	
		$(-0.31-1.08) \times (19.50+19.50) / 2$	15.02	
		$(0.76-0.31) \times (19.50+19.50) / 2$	20.87	
		$(1.42-0.76) \times (19.50+19.50) / 2$	12.87	
		$(1.78-1.42) \times (19.50+19.50) / 2$	7.02	
		$(2.90-1.78) \times (20.23+19.50) / 2$	22.25	
		$(3.82-2.90) \times (20.37+20.23) / 2$	18.68	
		$(4.38-3.82) \times (20.48+20.37) / 2$	11.44	
		$(4.78-4.38) \times (20.60+20.48) / 2$	8.22	
		$(5.14-4.78) \times (20.68+20.60) / 2$	7.43	
		$(6.07-5.14) \times (20.85+20.68) / 2$	19.31	
		$(6.33-6.07) \times (20.88+20.85) / 2$	5.42	
		$(7.95-6.33) \times (21.39+20.88) / 2$	34.24	
		$(10.55-7.95) \times (21.30+21.39) / 2$	55.5	
		$(11.07-10.55) \times (21.30+21.30) / 2$	11.08	
		$(10.55-11.07) \times (20.80+20.80) / 2$	-10.82	
		$(7.95-10.55) \times (20.89+20.80) / 2$	-54.2	
		$(6.33-7.95) \times (20.38+20.89) / 2$	-33.43	
		$(6.07-6.33) \times (20.35+20.38) / 2$	-5.29	
		$(5.14-6.07) \times (20.18+20.35) / 2$	-18.85	
		$(4.78-5.14) \times (20.10+20.18) / 2$	-7.25	
		$(4.38-4.78) \times (19.98+20.10) / 2$	-8.02	
		$(3.82-4.38) \times (19.87+19.98) / 2$	-11.16	
		$(2.90-3.82) \times (19.73+19.87) / 2$	-18.22	
		$(1.78-2.90) \times (19.00+19.73) / 2$	-21.69	
		$(1.42-1.78) \times (19.00+19.00) / 2$	-6.84	
		$(0.76-1.42) \times (19.00+19.00) / 2$	-12.54	
		$(-0.31-0.76) \times (19.00+19.00) / 2$	-20.33	
		$(-1.08-0.31) \times (19.00+19.00) / 2$	-14.63	
		$(-1.12-1.08) \times (19.00+19.00) / 2$	-0.76	
		$(-1.35-1.12) \times (18.99+19.00) / 2$	-4.37	
		$(-1.39-1.35) \times (18.99+18.99) / 2$	-0.76	
		$(-4.13-1.39) \times (18.93+18.99) / 2$	-51.95	
		$(-5.28-4.13) \times (18.89+18.93) / 2$	-21.75	
		$(-13.74-5.28) \times (18.81+18.89) / 2$	-159.47	
48	VA1	$(-9.95-13.68) \times (19.64+19.57) / 2$	73.13	12.4
2350		$(-7.06-9.95) \times (19.70+19.64) / 2$	56.85	
		$(9.77-7.06) \times (19.94+19.70) / 2$	333.57	
		$(-7.06-9.77) \times (19.20+19.44) / 2$	-325.16	
		$(-9.95-7.06) \times (19.14+19.20) / 2$	-55.4	
		$(-13.68-9.95) \times (19.07+19.14) / 2$	-71.26	
49	VA1	$(-9.92-13.66) \times (20.10+20.03) / 2$	75.04	11.73
2400		$(-7.03-9.92) \times (20.16+20.10) / 2$	58.18	
		$(9.82-7.03) \times (20.71+20.16) / 2$	344.33	
		$(-7.03-9.82) \times (19.66+20.22) / 2$	-335.99	
		$(-9.92-7.03) \times (19.60+19.66) / 2$	-56.73	
		$(-13.66-9.92) \times (19.53+19.60) / 2$	-73.17	
50	VA1	$(-13.46-14.77) \times (22.12+21.90) / 2$	28.83	11.66
2450		$(-11.82-13.46) \times (22.38+22.12) / 2$	36.49	
		$(-9.24-11.82) \times (22.78+22.38) / 2$	58.26	
		$(-7.76-9.24) \times (22.89+22.78) / 2$	33.8	
		$(-6.16-7.76) \times (23.09+22.89) / 2$	36.78	
		$(-4.77-6.16) \times (23.22+23.09) / 2$	32.19	
		$(-3.85-4.77) \times (23.25+23.22) / 2$	21.38	
		$(-3.08-3.85) \times (23.30+23.25) / 2$	17.92	
		$(-2.74-3.08) \times (23.25+23.30) / 2$	7.91	
		$(-2.66-2.74) \times (23.26+23.25) / 2$	1.86	
		$(-2.01-2.66) \times (23.23+23.26) / 2$	15.11	
		$(10.93-2.01) \times (22.44+23.23) / 2$	295.48	
		$(-2.01-10.93) \times (22.73+21.94) / 2$	-289.01	
		$(-2.66-2.01) \times (22.76+22.73) / 2$	-14.78	
		$(-2.74-2.66) \times (22.75+22.76) / 2$	-1.82	
		$(-3.08-2.74) \times (22.80+22.75) / 2$	-7.74	
		$(-3.85-3.08) \times (22.75+22.80) / 2$	-17.54	
		$(-4.77-3.85) \times (22.72+22.75) / 2$	-20.92	
		$(-6.16-4.77) \times (22.59+22.72) / 2$	-31.49	
		$(-7.76-6.16) \times (22.39+22.59) / 2$	-35.98	
		$(-9.24-7.76) \times (22.28+22.39) / 2$	-33.06	
		$(-11.82-9.24) \times (21.88+22.28) / 2$	-56.97	
		$(-13.46-11.82) \times (21.62+21.88) / 2$	-35.67	
		$(-14.77-13.46) \times (21.40+21.62) / 2$	-28.18	
51	VA1	$(-13.45-13.79) \times (21.93+21.92) / 2$	7.45	12.85
2500		$(-6.65-13.45) \times (21.87+21.93) / 2$	148.92	
		$(10.92-6.65) \times (22.53+21.87) / 2$	390.05	
		$(-6.65-10.92) \times (21.37+22.03) / 2$	-381.27	
		$(-13.45-6.65) \times (21.43+21.37) / 2$	-145.52	
		$(-13.79-13.45) \times (21.42+21.43) / 2$	-7.28	
52	VA1	$(-5.12-14.83) \times (23.00+22.86) / 2$	222.65	12.35
2550		$(5.18-5.12) \times (22.96+23.00) / 2$	236.69	
		$(8.14-5.18) \times (23.00+22.96) / 2$	68.02	
		$(10.36-8.14) \times (23.12+23.00) / 2$	51.19	
		$(10.92-10.36) \times (23.13+23.12) / 2$	12.95	
		$(10.36-10.92) \times (22.62+22.63) / 2$	-12.67	
		$(8.14-10.36) \times (22.50+22.62) / 2$	-50.08	
		$(5.18-8.14) \times (22.46+22.50) / 2$	-66.54	
		$(-5.12-5.18) \times (22.50+22.46) / 2$	-231.54	
		$(-14.83-5.12) \times (22.36+22.50) / 2$	-217.8	
53	VA1	$(-8.97-14.84) \times (23.50+23.46) / 2$	137.83	12.87
2600		$(-8.84-8.97) \times (23.50+23.50) / 2$	3.06	
		$(-7.95-8.84) \times (23.50+23.50) / 2$	20.91	
		$(-7.55-7.95) \times (23.50+23.50) / 2$	9.4	

		$(-7.27--7.55)(23.50+23.50)/2$	6.58
		$(-6.69--7.27)(23.50+23.50)/2$	13.63
		$(-6.19--6.69)(23.50+23.50)/2$	11.75
		$(-5.92--6.19)(23.50+23.50)/2$	6.35
		$(-5.66--5.92)(23.50+23.50)/2$	6.11
		$(-5.49--5.66)(23.50+23.50)/2$	3.99
		$(3.08--5.49)(23.71+23.50)/2$	202.29
		$(10.95--3.08)(23.92+23.71)/2$	187.42
		$(3.08--10.95)(23.71+23.42)/2$	-183.49
		$(-5.49--3.08)(23.00+23.21)/2$	-198.01
		$(-5.66--5.49)(23.00+23.00)/2$	-3.91
		$(-5.92--5.66)(23.00+23.00)/2$	-5.98
		$(-6.19--5.92)(23.00+23.00)/2$	-6.21
		$(-6.69--6.19)(23.00+23.00)/2$	-11.5
		$(-7.27--6.69)(23.00+23.00)/2$	-13.34
		$(-7.55--7.27)(23.00+23.00)/2$	-6.44
		$(-7.95--7.55)(23.00+23.00)/2$	-9.2
		$(-8.84--7.95)(23.00+23.00)/2$	-20.47
		$(-8.97--8.84)(23.00+23.00)/2$	-2.99
		$(-14.84--8.97)(22.96+23.00)/2$	-134.89
54	VA1	$(-7.59--14.90)(24.73+24.51)/2$	179.97
2650		$(-4.34--7.59)(24.81+24.73)/2$	80.5
		$(0.61--4.34)(24.96+24.81)/2$	123.18
		$(10.75--0.61)(25.24+24.96)/2$	254.51
		$(11.07--10.75)(25.25+25.24)/2$	8.08
		$(10.75--11.07)(24.74+24.75)/2$	-7.92
		$(0.61--10.75)(24.46+24.74)/2$	-249.44
		$(-4.34--0.61)(24.31+24.46)/2$	-120.71
		$(-7.59--4.34)(24.23+24.31)/2$	-78.88
		$(-14.90--7.59)(24.01+24.23)/2$	-176.32
55	VA1	$(-3.06--14.86)(25.38+24.92)/2$	296.77
2700		$(1.83--3.06)(25.49+25.38)/2$	124.38
		$(2.08--1.83)(25.50+25.49)/2$	6.37
		$(5.42--2.08)(25.53+25.50)/2$	85.22
		$(11.03--5.42)(25.64+25.53)/2$	143.53
		$(5.42--11.03)(25.03+25.14)/2$	-140.73
		$(2.08--5.42)(25.00+25.03)/2$	-83.55
		$(1.83--2.08)(24.99+25.00)/2$	-6.25
		$(-3.06--1.83)(24.88+24.99)/2$	-121.93
		$(-14.86--3.06)(24.42+24.88)/2$	-290.87
56	VA1	$(-14.56--14.88)(25.50+25.50)/2$	8.16
2750		$(10.96--14.56)(25.84+25.50)/2$	655.1
		$(-14.56--10.96)(25.00+25.34)/2$	-642.34
		$(-14.88--14.56)(25.00+25.00)/2$	-8
57	VA1	$(-6.37--14.81)(25.86+25.70)/2$	217.58
2800		$(-1.44--6.37)(25.90+25.86)/2$	127.59
		$(6.67--1.44)(29.53+25.90)/2$	224.77
		$(11.84--6.67)(30.43+29.53)/2$	155
		$(6.67--11.84)(29.03+29.93)/2$	-152.41
		$(-1.44--6.67)(25.40+29.03)/2$	-220.71
		$(-6.37--1.44)(25.36+25.40)/2$	-125.12
		$(-14.81--6.37)(25.20+25.36)/2$	-213.36
58	VA1	$(-13.15--14.85)(26.49+26.48)/2$	45.02
2850		$(-12.24--13.15)(26.52+26.49)/2$	24.12
		$(-11.92--12.24)(26.52+26.52)/2$	8.49
		$(-4.28--11.92)(26.81+26.52)/2$	203.72
		$(-1.72--4.28)(26.89+26.81)/2$	68.74
		$(3.59--1.72)(26.97+26.89)/2$	143
		$(9.10--3.59)(26.96+26.97)/2$	148.58
		$(10.96--9.10)(27.00+26.96)/2$	50.18
		$(9.10--10.96)(26.46+26.50)/2$	-49.25
		$(3.59--9.10)(26.47+26.46)/2$	-145.82
		$(-1.72--3.59)(26.39+26.47)/2$	-140.34
		$(-4.28--1.72)(26.31+26.39)/2$	-67.46
		$(-11.92--4.28)(26.02+26.31)/2$	-199.9
		$(-12.24--11.92)(26.02+26.02)/2$	-8.33
		$(-13.15--12.24)(25.99+26.02)/2$	-23.66
		$(-14.85--13.15)(25.98+25.99)/2$	-44.17
59	VA1	$(-13.60--13.78)(26.62+26.62)/2$	4.79
2900		$(0.55--13.60)(26.64+26.62)/2$	376.81
		$(3.97--0.55)(26.75+26.64)/2$	91.3
		$(10.89--3.97)(27.05+26.75)/2$	186.15
		$(3.97--10.89)(26.25+26.55)/2$	-182.69
		$(0.55--3.97)(26.14+26.25)/2$	-89.59
		$(-13.60--0.55)(26.12+26.14)/2$	-369.74
		$(-13.78--13.60)(26.12+26.12)/2$	-4.7
60	VA1	$(-5.98--13.63)(26.49+26.38)/2$	202.23
2950		$(9.73--5.98)(26.81+26.49)/2$	418.67
		$(-5.98--9.73)(25.99+26.31)/2$	-410.82
		$(-13.63--5.98)(25.88+25.99)/2$	-198.4
61	VA1	$(-3.53--13.53)(26.68+26.42)/2$	265.5
3000		$(-2.16--3.53)(26.70+26.68)/2$	36.57
		$(4.14--2.16)(26.80+26.70)/2$	168.53
		$(9.66--4.14)(26.95+26.80)/2$	148.35
		$(4.14--9.66)(26.30+26.45)/2$	-145.59
		$(-2.16--4.14)(26.20+26.30)/2$	-165.38
		$(-3.53--2.16)(26.18+26.20)/2$	-35.88
		$(-13.53--3.53)(25.92+26.18)/2$	-260.5
62	VA1	$(-13.00--13.45)(26.53+26.52)/2$	11.94
3050		$(9.58--13.00)(27.09+26.53)/2$	605.37
		$(-13.00--9.58)(26.03+26.59)/2$	-594.08
		$(-13.45--13.00)(26.02+26.03)/2$	-11.71
63	VA1	$(-1.61--13.48)(27.43+27.25)/2$	324.53
3100		$(1.40--1.61)(27.45+27.43)/2$	82.59
		$(6.87--1.40)(27.50+27.45)/2$	150.29
		$(8.82--6.87)(27.50+27.50)/2$	53.63
		$(9.53--8.82)(27.50+27.50)/2$	19.52
		$(8.82--9.53)(27.00+27.00)/2$	-19.17
		$(6.87--8.82)(27.00+27.00)/2$	-52.65
		$(1.40--6.87)(26.95+27.00)/2$	-147.55
		$(-1.61--1.40)(26.93+26.95)/2$	-81.09
		$(-13.48--1.61)(26.75+26.93)/2$	-318.59
64	VA1	$(-9.51--13.49)(27.94+27.89)/2$	111.1
3150		$(-5.16--9.51)(28.13+27.94)/2$	121.95
		$(-2.19--5.16)(28.17+28.13)/2$	83.61
		$(1.07--2.19)(28.19+28.17)/2$	91.87

		$(2.16-1.07) \times (28.20+28.19) / 2$	30.73
		$(3.15-2.16) \times (28.20+28.20) / 2$	27.92
		$(3.25-3.15) \times (28.20+28.20) / 2$	2.82
		$(9.55-3.25) \times (28.20+28.20) / 2$	177.66
		$(3.25-9.55) \times (27.70+27.70) / 2$	-174.51
		$(3.15-3.25) \times (27.70+27.70) / 2$	-2.77
		$(2.16-3.15) \times (27.70+27.70) / 2$	-27.42
		$(1.07-2.16) \times (27.69+27.70) / 2$	-30.19
		$(-5.16-1.07) \times (27.63+27.69) / 2$	-172.32
		$(-13.49-5.16) \times (27.39+27.63) / 2$	-229.16
	11.29		
65	VA1	$(-9.37-13.43) \times (28.11+28.06) / 2$	114.03
	3200	$(-0.37-9.37) \times (28.22+28.11) / 2$	253.48
		$(9.50-0.37) \times (28.36+28.22) / 2$	279.22
		$(-8.30-9.50) \times (27.80+27.86) / 2$	-495.37
		$(-13.43-8.30) \times (27.56+27.80) / 2$	-142
	9.36		
66	VA1	$(-10.52-13.46) \times (28.58+28.54) / 2$	83.97
	3250	$(9.53-10.52) \times (28.84+28.58) / 2$	575.64
		$(-10.52-9.53) \times (28.08+28.34) / 2$	-565.61
		$(-13.46-10.52) \times (28.04+28.08) / 2$	-82.5
	11.5		
67	VA1	$(-8.61-15.19) \times (32.80+32.88) / 2$	216.09
	3300	$(-7.02-8.61) \times (32.78+32.80) / 2$	52.14
		$(-0.69-7.02) \times (32.71+32.78) / 2$	207.28
		$(5.67-0.69) \times (32.64+32.71) / 2$	207.81
		$(11.04-5.67) \times (32.31+32.64) / 2$	174.39
		$(5.67-11.04) \times (32.14+31.81) / 2$	-171.71
		$(-0.69-5.67) \times (32.21+32.14) / 2$	-204.63
		$(-7.02-0.69) \times (32.28+32.21) / 2$	-204.11
		$(-8.61-7.02) \times (32.30+32.28) / 2$	-51.34
		$(-15.19-8.61) \times (32.38+32.30) / 2$	-212.8
	13.12		
68	VA1	$(-5.35-13.64) \times (29.53+29.66) / 2$	245.34
	3350	$(-3.54-5.35) \times (29.51+29.53) / 2$	53.43
		$(-3.19-3.54) \times (29.50+29.51) / 2$	10.33
		$(-2.94-3.19) \times (29.51+29.50) / 2$	7.38
		$(-2.83-2.94) \times (29.51+29.51) / 2$	3.25
		$(9.67-2.83) \times (29.83+29.51) / 2$	370.88
		$(2.83-9.67) \times (29.01+29.33) / 2$	-364.62
		$(2.94-2.83) \times (29.01+29.01) / 2$	-3.19
		$(-3.19-2.94) \times (29.00+29.01) / 2$	-7.25
		$(-3.54-3.19) \times (29.01+29.00) / 2$	-10.15
		$(-5.35-3.54) \times (29.03+29.01) / 2$	-52.53
		$(-13.64-5.35) \times (29.16+29.03) / 2$	-241.2
	11.67		
69	VA1	$(-10.41-13.56) \times (29.50+29.45) / 2$	92.85
	3400	$(-8.75-10.41) \times (29.52+29.50) / 2$	48.99
		$(4.17-8.75) \times (29.70+29.52) / 2$	382.56
		$(9.65-4.17) \times (29.82+29.70) / 2$	163.08
		$(4.17-9.65) \times (29.20+29.32) / 2$	-160.34
		$(-8.75-4.17) \times (29.02+29.20) / 2$	-376.1
		$(-10.41-8.75) \times (29.00+29.02) / 2$	-48.16
		$(-13.56-10.41) \times (28.95+29.00) / 2$	-91.27
	11.61		
70	VA1	$(-6.37-13.55) \times (29.78+29.55) / 2$	212.99
	3450	$(-0.34-6.37) \times (29.59+29.78) / 2$	179
		$(1.92-0.34) \times (29.50+29.59) / 2$	66.77
		$(2.85-1.92) \times (29.50+29.50) / 2$	27.44
		$(9.60-2.85) \times (29.60+29.50) / 2$	199.46
		$(2.85-9.60) \times (29.00+29.10) / 2$	-196.09
		$(1.92-2.85) \times (29.00+29.00) / 2$	-26.97
		$(-0.34-1.92) \times (29.09+29.00) / 2$	-65.64
		$(-6.37-0.34) \times (29.28+29.09) / 2$	-175.99
		$(-13.55-6.37) \times (29.05+29.28) / 2$	-209.4
	11.57		
71	VA1	$(7.49-13.47) \times (29.23+29.02) / 2$	610.46
	3500	$(9.53-7.49) \times (29.26+29.23) / 2$	59.66
		$(7.49-9.53) \times (28.73+28.76) / 2$	-58.64
		$(-13.47-7.49) \times (28.52+28.73) / 2$	-599.98
	11.5		
72	VA1	$(7.79-13.48) \times (29.30+29.14) / 2$	621.51
	3550	$(9.52-7.79) \times (29.31+29.30) / 2$	50.7
		$(7.79-9.52) \times (28.80+28.81) / 2$	-49.83
		$(-13.48-7.79) \times (28.64+28.80) / 2$	-610.87
	11.51		
73	VA1	$(-12.33-13.52) \times (29.46+29.45) / 2$	35.05
	3600	$(-10.86-12.33) \times (29.55+29.46) / 2$	43.37
		$(-10.26-10.86) \times (29.43+29.55) / 2$	17.69
		$(-9.06-10.26) \times (29.46+29.43) / 2$	35.33
		$(-6.45-9.06) \times (29.61+29.46) / 2$	77.09
		$(-3.96-6.45) \times (29.55+29.61) / 2$	73.65
		$(-2.95-3.96) \times (29.50+29.55) / 2$	29.82
		$(-2.57-2.95) \times (29.52+29.50) / 2$	11.21
		$(0.10-2.57) \times (29.53+29.52) / 2$	78.83
		$(1.38-0.10) \times (29.51+29.53) / 2$	37.79
		$(3.98-1.38) \times (29.54+29.51) / 2$	76.77
		$(5.50-3.98) \times (29.54+29.54) / 2$	44.9
		$(6.67-5.50) \times (29.53+29.54) / 2$	34.56
		$(7.32-6.67) \times (29.59+29.53) / 2$	19.21
		$(9.57-7.32) \times (29.62+29.59) / 2$	66.61
		$(7.32-9.57) \times (29.09+29.12) / 2$	-65.49
		$(6.67-7.32) \times (29.03+29.09) / 2$	-18.89
		$(5.50-6.67) \times (29.04+29.03) / 2$	-33.97
		$(3.98-5.50) \times (29.04+29.04) / 2$	-44.14
		$(1.38-3.98) \times (29.01+29.04) / 2$	-75.47
		$(0.10-1.38) \times (29.03+29.01) / 2$	-37.15
		$(-2.57-0.10) \times (29.02+29.03) / 2$	-77.5
		$(-2.95-2.57) \times (29.00+29.02) / 2$	-11.02
		$(-3.96-2.95) \times (29.05+29.00) / 2$	-29.32
		$(-6.45-3.96) \times (29.11+29.05) / 2$	-72.41
		$(-9.06-6.45) \times (28.96+29.11) / 2$	-75.78
		$(-10.26-9.06) \times (28.93+28.96) / 2$	-34.73
		$(-10.86-10.26) \times (29.05+28.93) / 2$	-17.39
		$(-12.33-10.86) \times (28.96+29.05) / 2$	-42.64
		$(-13.52-12.33) \times (28.95+28.96) / 2$	-34.46
	11.52		
74	VA1	$(-12.58-13.56) \times (29.67+29.68) / 2$	29.08
	3650	$(-4.51-12.58) \times (29.59+29.67) / 2$	239.11
		$(0.92-4.51) \times (29.52+29.59) / 2$	160.48
		$(1.49-0.92) \times (29.53+29.52) / 2$	16.83
		$(1.97-1.49) \times (29.50+29.53) / 2$	14.17
		$(2.75-1.97) \times (29.54+29.50) / 2$	23.03
		$(3.48-2.75) \times (29.56+29.54) / 2$	21.57
		$(9.60-3.48) \times (29.78+29.56) / 2$	181.58
		$(3.48-9.60) \times (29.06+29.28) / 2$	-178.52
		$(2.75-3.48) \times (29.04+29.06) / 2$	-21.21

		$(1.97-2.75) \times (29.00+29.04)/2$	-22.64	
		$(1.49-1.97) \times (29.03+29.00)/2$	-13.93	
		$(0.92-1.49) \times (29.02+29.03)/2$	-16.54	
		$(-4.51-0.92) \times (29.09+29.02)/2$	-157.77	
		$(-12.58-4.51) \times (29.17+29.09)/2$	-235.08	
		$(-13.56-12.58) \times (29.18+29.17)/2$	-28.59	
				11.57
75	VA1	$(-6.15-13.50) \times (29.50+29.44)/2$	216.6	
	3700	$(-5.42-6.15) \times (29.50+29.50)/2$	21.54	
		$(-4.80-5.42) \times (29.52+29.50)/2$	18.3	
		$(9.60-4.80) \times (29.90+29.52)/2$	427.82	
		$(-4.80-9.60) \times (29.02+29.40)/2$	-420.62	
		$(5.42-4.80) \times (29.00+29.02)/2$	-17.99	
		$(6.15-5.42) \times (29.00+29.00)/2$	-21.17	
		$(-13.50-6.15) \times (28.94+29.00)/2$	-212.93	
				11.55
76	VA1	$(-10.59-13.50) \times (29.62+29.58)/2$	86.14	
	3750	$(-6.44-10.59) \times (29.68+29.62)/2$	123.05	
		$(9.56-6.44) \times (29.80+29.68)/2$	475.84	
		$(-6.44-9.56) \times (29.18+29.30)/2$	-467.84	
		$(-10.59-6.44) \times (29.12+29.18)/2$	-120.97	
		$(-13.50-10.59) \times (29.08+29.12)/2$	-84.68	
				11.54
77	VA1	$(9.55-13.48) \times (29.79+29.53)/2$	683.07	
	3800	$(-13.48-9.55) \times (29.03+29.29)/2$	-671.55	
				11.52
78	VA1	$(1.73-13.55) \times (29.76+29.87)/2$	455.57	
	3850	$(9.52-1.73) \times (29.74+29.76)/2$	231.75	
		$(1.73-9.52) \times (29.26+29.24)/2$	-227.86	
		$(-13.55-1.73) \times (29.37+29.26)/2$	-447.93	
				11.53
79	VA1	$(3.57-13.47) \times (29.80+29.60)/2$	506.09	
	3900	$(9.56-3.57) \times (29.93+29.80)/2$	178.89	
		$(3.57-9.56) \times (29.30+29.43)/2$	-175.9	
		$(-13.47-3.57) \times (29.10+29.30)/2$	-497.57	
				11.51
80	VA1	$(-9.81-13.48) \times (29.70+29.67)/2$	108.94	
	3950	$(9.55-9.81) \times (30.00+29.70)/2$	577.9	
		$(-9.81-9.55) \times (29.20+29.50)/2$	-568.22	
		$(-13.48-9.81) \times (29.17+29.20)/2$	-107.11	
				11.51
81	VA1	$(4.37-13.45) \times (29.93+29.60)/2$	530.41	
	4000	$(9.56-4.37) \times (30.07+29.93)/2$	155.7	
		$(4.37-9.56) \times (29.43+29.57)/2$	-153.11	
		$(-13.45-4.37) \times (29.10+29.43)/2$	-521.5	
				11.5
82	VA1	$(5.25-13.50) \times (30.23+29.94)/2$	564.09	
	4050	$(9.37-5.25) \times (30.29+30.23)/2$	124.67	
		$(9.58-9.37) \times (30.30+30.29)/2$	6.36	
		$(9.37-9.58) \times (29.79+29.80)/2$	-6.26	
		$(5.25-9.37) \times (29.73+29.79)/2$	-122.61	
		$(-13.50-5.25) \times (29.44+29.73)/2$	-554.72	
				11.53
83	VA1	$(-13.42-13.52) \times (30.12+30.11)/2$	3.01	
	4100	$(-4.27-13.42) \times (30.16+30.12)/2$	275.78	
		$(2.02-4.27) \times (30.10+30.16)/2$	189.52	
		$(6.15-2.02) \times (30.31+30.10)/2$	124.75	
		$(9.56-6.15) \times (30.32+30.31)/2$	103.37	
		$(6.15-9.56) \times (29.81+29.82)/2$	-101.67	
		$(2.02-6.15) \times (29.60+29.81)/2$	-122.68	
		$(-4.27-2.02) \times (29.66+29.60)/2$	-186.37	
		$(-13.42-4.27) \times (29.62+29.66)/2$	-271.21	
		$(-13.52-13.42) \times (29.61+29.62)/2$	-2.96	
				11.54
84	VA1	$(-6.87-13.59) \times (30.60+30.55)/2$	205.46	
	4150	$(9.59-6.87) \times (30.54+30.60)/2$	503.18	
		$(-6.87-9.59) \times (30.10+30.04)/2$	-494.95	
		$(-13.59-6.87) \times (30.05+30.10)/2$	-202.1	
				11.59
85	VA1	$(9.64-13.62) \times (30.85+30.75)/2$	716.41	
	4200	$(-13.62-9.64) \times (30.25+30.35)/2$	-704.78	
				11.63
86	VA1	$(-5.41-13.72) \times (31.37+31.40)/2$	260.81	
	4250	$(-1.26-5.41) \times (31.38+31.37)/2$	130.21	
		$(0.61-1.26) \times (31.35+31.38)/2$	58.65	
		$(1.65-0.61) \times (31.36+31.35)/2$	32.61	
		$(8.72-1.65) \times (31.45+31.36)/2$	222.03	
		$(9.74-8.72) \times (31.46+31.45)/2$	32.08	
		$(8.72-9.74) \times (30.95+30.96)/2$	-31.57	
		$(1.65-8.72) \times (30.86+30.95)/2$	-218.5	
		$(0.61-1.65) \times (30.85+30.86)/2$	-32.09	
		$(-1.26-0.61) \times (30.88+30.85)/2$	-57.72	
		$(-5.41-1.26) \times (30.87+30.88)/2$	-128.13	
		$(-13.72-5.41) \times (30.90+30.87)/2$	-256.65	
				11.73
87	VA1	$(-4.63-13.62) \times (31.09+30.93)/2$	278.78	
	4300	$(0.86-4.63) \times (31.33+31.09)/2$	171.34	
		$(4.36-0.86) \times (31.50+31.33)/2$	109.95	
		$(8.62-4.36) \times (31.52+31.50)/2$	134.23	
		$(9.74-8.62) \times (31.52+31.52)/2$	35.3	
		$(8.62-9.74) \times (31.02+31.02)/2$	-34.74	
		$(4.36-8.62) \times (31.00+31.02)/2$	-132.1	
		$(0.86-4.36) \times (30.83+31.00)/2$	-108.2	
		$(-4.63-0.86) \times (30.59+30.83)/2$	-168.6	
		$(-13.62-4.63) \times (30.43+30.59)/2$	-274.28	
				11.68
88	VA1	$(-12.52-13.69) \times (31.37+31.35)/2$	36.69	
	4350	$(0.79-12.52) \times (31.50+31.37)/2$	418.4	
		$(6.22-0.79) \times (31.56+31.50)/2$	171.21	
		$(7.28-6.22) \times (31.57+31.56)/2$	33.46	
		$(9.74-7.28) \times (31.59+31.57)/2$	77.69	
		$(7.28-9.74) \times (31.07+31.09)/2$	-76.46	
		$(6.22-7.28) \times (31.06+31.07)/2$	-32.93	
		$(0.79-6.22) \times (31.00+31.06)/2$	-168.49	
		$(-12.52-0.79) \times (30.87+31.00)/2$	-411.74	
		$(-13.69-12.52) \times (30.85+30.87)/2$	-36.11	
				11.72
89	VA1	$(-11.65-13.78) \times (31.43+31.33)/2$	66.84	
	4400	$(-6.17-11.65) \times (31.50+31.43)/2$	172.43	
		$(4.12-6.17) \times (31.60+31.50)/2$	324.65	
		$(5.26-4.12) \times (31.60+31.60)/2$	36.02	
		$(9.87-5.26) \times (31.61+31.60)/2$	145.7	
		$(5.26-9.87) \times (31.10+31.11)/2$	-143.39	
		$(4.12-5.26) \times (31.10+31.10)/2$	-35.45	
		$(-6.17-4.12) \times (31.00+31.10)/2$	-319.5	
		$(-11.65-6.17) \times (30.93+31.00)/2$	-169.69	
		$(-13.78-11.65) \times (30.83+30.93)/2$	-65.77	

				11.84
89	VA1	$(-11.65-13.78) \times (31.43+31.33)/2$	66.84	
4406.7		$(-6.17-11.65) \times (31.50+31.43)/2$	172.43	
		$(4.12-6.17) \times (31.60+31.50)/2$	324.65	
		$(5.26-4.12) \times (31.60+31.60)/2$	36.02	
		$(9.87-5.26) \times (31.61+31.60)/2$	145.7	
		$(5.26-9.87) \times (31.10+31.11)/2$	-143.39	
		$(4.12-5.26) \times (31.10+31.10)/2$	-35.45	
		$(-6.17-4.12) \times (31.00+31.10)/2$	-319.5	
		$(-11.65-6.17) \times (30.93+31.00)/2$	-169.69	
		$(-13.78-11.65) \times (30.83+30.93)/2$	-65.77	
				11.84

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
37B	VR1	$(-2.80-14.22) \times (17.15+16.64)/2$	192.94		
1768.71		$(-2.10-2.80) \times (17.17+17.15)/2$	12.01		
		$(11.51-2.10) \times (17.71+17.17)/2$	237.36		
		$(-2.10-11.51) \times (16.67+17.21)/2$	-230.55		
		$(-2.80-2.10) \times (16.65+16.67)/2$	-11.66		
		$(-14.22-2.80) \times (16.14+16.65)/2$	-187.23		
				12.87	
37	VR1	$(-2.80-14.22) \times (17.15+16.64)/2$	192.94		
1800		$(-2.10-2.80) \times (17.17+17.15)/2$	12.01		
		$(11.51-2.10) \times (17.71+17.17)/2$	237.36		
		$(-2.10-11.51) \times (16.67+17.21)/2$	-230.55		
		$(-2.80-2.10) \times (16.65+16.67)/2$	-11.66		
		$(-14.22-2.80) \times (16.14+16.65)/2$	-187.23		
				12.87	
38	VR1	$(-7.20-15.40) \times (18.28+17.91)/2$	148.38		
1850		$(5.14-7.20) \times (18.38+18.28)/2$	37.76		
		$(-2.37-5.14) \times (18.39+18.38)/2$	50.93		
		$(11.58-2.37) \times (18.56+18.39)/2$	257.73		
		$(-2.37-11.58) \times (17.89+18.06)/2$	-250.75		
		$(5.14-2.37) \times (17.88+17.89)/2$	-49.54		
		$(-7.20-5.14) \times (17.78+17.88)/2$	-36.73		
		$(-15.40-7.20) \times (17.41+17.78)/2$	-144.28		
				13.5	
39	VR1	$(-14.42-15.60) \times (19.03+19.03)/2$	22.46		
1900		$(7.75-14.42) \times (19.07+19.03)/2$	127.06		
		$(-1.58-7.75) \times (18.89+19.07)/2$	117.11		
		$(6.82-1.58) \times (19.02+18.89)/2$	159.22		
		$(11.63-6.82) \times (19.08+19.02)/2$	91.63		
		$(6.82-11.63) \times (18.52+18.58)/2$	-89.23		
		$(-1.58-6.82) \times (18.39+18.52)/2$	-155.02		
		$(-7.75-1.58) \times (18.57+18.39)/2$	-114.02		
		$(-14.42-7.75) \times (18.53+18.57)/2$	-123.73		
		$(-15.60-14.42) \times (18.53+18.53)/2$	-21.87		
				13.61	
40	VR1	$(-15.20-15.36) \times (17.93+17.92)/2$	2.87		
1950		$(-12.92-15.20) \times (17.97+17.93)/2$	40.93		
		$(-11.65-12.92) \times (18.00+17.97)/2$	22.84		
		$(-11.52-11.65) \times (18.00+18.00)/2$	2.34		
		$(-8.96-11.52) \times (18.39+18.00)/2$	46.58		
		$(-7.40-8.96) \times (18.53+18.39)/2$	28.8		
		$(-6.89-7.40) \times (18.55+18.53)/2$	9.46		
		$(-6.41-6.89) \times (18.52+18.55)/2$	8.9		
		$(-5.81-6.41) \times (18.45+18.52)/2$	11.09		
		$(-5.36-5.81) \times (18.49+18.45)/2$	8.31		
		$(-4.88-5.36) \times (18.97+18.49)/2$	8.99		
		$(-0.83-4.88) \times (18.98+18.97)/2$	76.85		
		$(1.64-0.83) \times (18.98+18.98)/2$	46.88		
		$(1.79-1.64) \times (19.01+18.98)/2$	2.85		
		$(3.34-1.79) \times (19.22+19.01)/2$	29.63		
		$(6.48-3.34) \times (19.24+19.22)/2$	60.38		
		$(11.17-6.48) \times (19.47+19.24)/2$	90.77		
		$(11.72-11.17) \times (19.50+19.47)/2$	10.72		
		$(11.17-11.72) \times (18.97+19.00)/2$	-10.44		
		$(6.48-11.17) \times (18.74+18.97)/2$	-88.43		
		$(3.34-6.48) \times (18.72+18.74)/2$	-58.81		
		$(1.79-3.34) \times (18.51+18.72)/2$	-28.85		
		$(1.64-1.79) \times (18.48+18.51)/2$	-2.77		
		$(-0.83-1.64) \times (18.48+18.48)/2$	-45.65		
		$(-4.88-0.83) \times (18.47+18.48)/2$	-74.82		
		$(-5.36-4.88) \times (17.99+18.47)/2$	-8.75		
		$(-5.81-5.36) \times (17.95+17.99)/2$	-8.09		
		$(-6.41-5.81) \times (18.02+17.95)/2$	-10.79		
		$(-6.89-6.41) \times (18.05+18.02)/2$	-8.66		
		$(-7.40-6.89) \times (18.03+18.05)/2$	-9.2		
		$(-8.96-7.40) \times (17.89+18.03)/2$	-28.02		
		$(-11.52-8.96) \times (17.50+17.89)/2$	-45.3		
		$(-11.65-11.52) \times (17.50+17.50)/2$	-2.28		
		$(-12.92-11.65) \times (17.47+17.50)/2$	-22.21		
		$(-15.20-12.92) \times (17.43+17.47)/2$	-39.79		
		$(-15.36-15.20) \times (17.42+17.43)/2$	-2.79		
				13.54	
41	VR1	$(-7.01-15.34) \times (18.00+17.90)/2$	149.52		
2000		$(-6.71-7.01) \times (18.00+18.00)/2$	5.4		
		$(-6.37-6.71) \times (18.00+18.00)/2$	6.12		
		$(-5.72-6.37) \times (18.00+18.00)/2$	11.7		
		$(-5.53-5.72) \times (18.00+18.00)/2$	3.42		
		$(-5.04-5.53) \times (18.00+18.00)/2$	8.82		
		$(-5.01-5.04) \times (18.00+18.00)/2$	0.54		
		$(-4.95-5.01) \times (18.00+18.00)/2$	1.08		
		$(-2.27-4.95) \times (18.47+18.00)/2$	48.87		
		$(0.63-2.27) \times (18.98+18.47)/2$	54.3		
		$(1.25-0.63) \times (19.09+18.98)/2$	11.8		
		$(2.23-1.25) \times (19.28+19.09)/2$	18.8		
		$(2.36-2.23) \times (19.27+19.28)/2$	2.51		
		$(3.36-2.36) \times (19.20+19.27)/2$	19.23		
		$(4.04-3.36) \times (19.15+19.20)/2$	13.04		
		$(5.32-4.04) \times (19.06+19.15)/2$	24.45		
		$(6.23-5.32) \times (19.00+19.06)/2$	17.32		
		$(7.04-6.23) \times (18.95+19.00)/2$	15.37		
		$(10.85-7.04) \times (19.86+18.95)/2$	73.93		
		$(11.70-10.85) \times (20.05+19.86)/2$	16.96		
		$(12.02-11.70) \times (20.06+20.05)/2$	6.42		
		$(11.70-12.02) \times (19.55+19.56)/2$	-6.26		
		$(10.85-11.70) \times (19.36+19.55)/2$	-16.54		
		$(7.04-10.85) \times (18.45+19.36)/2$	-72.03		
		$(6.23-7.04) \times (18.50+18.45)/2$	-14.96		
		$(5.32-6.23) \times (18.56+18.50)/2$	-16.86		
		$(4.04-5.32) \times (18.65+18.56)/2$	-23.81		
		$(3.36-4.04) \times (18.70+18.65)/2$	-12.7		
		$(2.36-3.36) \times (18.77+18.70)/2$	-18.73		
		$(2.23-2.36) \times (18.78+18.77)/2$	-2.44		

$(1.25-2.23) \times (18.59+18.78)/2$	-18.31
$(0.63-1.25) \times (18.48+18.59)/2$	-11.49
$(-2.27-0.63) \times (17.97+18.48)/2$	-52.85
$(-4.95-2.27) \times (17.50+17.97)/2$	-47.53
$(-5.01-4.95) \times (17.50+17.50)/2$	-1.05
$(-5.04-5.01) \times (17.50+17.50)/2$	-0.53
$(-5.53-5.04) \times (17.50+17.50)/2$	-8.58
$(-5.72-5.53) \times (17.50+17.50)/2$	-3.32
$(-6.37-5.72) \times (17.50+17.50)/2$	-11.38
$(-6.71-6.37) \times (17.50+17.50)/2$	-5.95
$(-7.01-6.71) \times (17.50+17.50)/2$	-5.25
$(-15.34-7.01) \times (17.40+17.50)/2$	-145.36

42 VR1	$(13.19-15.64) \times (19.27+19.40)/2$	47.37	13.67
2050	$(-12.53-13.19) \times (19.40+19.27)/2$	12.76	

$(-9.19-12.53) \times (20.02+19.40)/2$	65.83
$(-5.75-9.19) \times (20.09+20.02)/2$	68.99
$(0.65-5.75) \times (20.21+20.09)/2$	128.96
$(0.86-0.65) \times (20.21+20.21)/2$	4.24
$(1.78-0.86) \times (20.21+20.21)/2$	18.59
$(2.80-1.78) \times (20.19+20.21)/2$	20.6
$(2.86-2.80) \times (20.19+20.19)/2$	1.21
$(2.94-2.86) \times (20.19+20.19)/2$	1.62
$(3.17-2.94) \times (20.18+20.19)/2$	4.64
$(3.69-3.17) \times (20.18+20.18)/2$	10.49
$(8.93-3.69) \times (20.08+20.18)/2$	105.48
$(11.05-8.93) \times (20.05+20.08)/2$	42.54
$(11.73-11.05) \times (20.11+20.05)/2$	13.65
$(11.05-11.73) \times (19.55+19.61)/2$	-13.31
$(8.93-11.05) \times (19.58+19.55)/2$	-41.48
$(3.69-8.93) \times (19.68+19.58)/2$	-102.86
$(3.17-3.69) \times (19.68+19.68)/2$	-10.23
$(2.94-3.17) \times (19.69+19.68)/2$	-4.53
$(2.86-2.94) \times (19.69+19.69)/2$	-1.58
$(2.80-2.86) \times (19.69+19.69)/2$	-1.18
$(1.78-2.80) \times (19.71+19.69)/2$	-20.09
$(0.86-1.78) \times (19.71+19.71)/2$	-18.13
$(0.65-0.86) \times (19.71+19.71)/2$	-4.14
$(5.75-0.65) \times (19.59+19.71)/2$	-125.76
$(9.19-5.75) \times (19.53+19.59)/2$	67.27
$(12.53-9.19) \times (18.90+19.52)/2$	-64.16
$(-13.19-12.53) \times (18.77+18.90)/2$	-12.43
$(-15.64-13.19) \times (18.90+18.77)/2$	-46.15

43 VR1	$(-12.78-15.66) \times (19.99+20.04)/2$	57.64	13.67
2100	$(-10.18-12.78) \times (19.95+19.99)/2$	51.92	

$(-9.19-10.18) \times (20.11+19.95)/2$	19.83
$(-7.63-9.19) \times (20.23+20.11)/2$	31.47
$(-6.83-7.63) \times (20.24+20.23)/2$	16.19
$(-6.22-6.83) \times (20.19+20.24)/2$	12.33
$(-6.12-6.22) \times (20.19+20.19)/2$	2.02
$(-6.04-6.12) \times (20.18+20.19)/2$	1.61
$(-3.79-6.04) \times (20.10+20.18)/2$	45.31
$(-1.13-3.79) \times (20.07+20.10)/2$	53.43
$(-0.98-1.13) \times (20.06+20.07)/2$	3.01
$(5.07-0.98) \times (20.22+20.06)/2$	121.85
$(9.12-5.07) \times (20.32+20.22)/2$	82.09
$(11.72-9.12) \times (20.37+20.32)/2$	52.9
$(9.12-11.72) \times (19.82+19.87)/2$	-51.6
$(5.07-9.12) \times (19.72+19.82)/2$	-80.07
$(-0.98-5.07) \times (19.56+19.72)/2$	-118.82
$(-1.13-0.98) \times (19.57+19.56)/2$	-2.93
$(-3.79-1.13) \times (19.60+19.57)/2$	-52.1
$(-6.04-3.79) \times (19.68+19.60)/2$	-44.19
$(-6.12-6.04) \times (19.69+19.68)/2$	-1.57
$(-6.22-6.12) \times (19.69+19.69)/2$	-1.97
$(-6.83-6.22) \times (19.74+19.69)/2$	-12.03
$(-7.63-6.83) \times (19.73+19.74)/2$	-15.79
$(-9.19-7.63) \times (19.61+19.73)/2$	-30.69
$(-10.18-9.19) \times (19.45+19.61)/2$	-19.33
$(-12.78-10.18) \times (19.49+19.45)/2$	-50.62
$(-15.66-12.78) \times (19.54+19.49)/2$	-56.2

44 VR1	$(-8.75-15.50) \times (19.91+19.76)/2$	133.89	13.69
2150	$(-4.30-8.75) \times (20.00+19.91)/2$	88.8	

$(-3.95-4.30) \times (20.00+20.00)/2$	7
$(-3.90-3.95) \times (20.00+20.00)/2$	1
$(-2.31-3.90) \times (20.11+20.00)/2$	31.89
$(-0.11-2.31) \times (20.34+20.11)/2$	44.5
$(1.37-0.11) \times (20.30+20.34)/2$	30.07
$(1.90-1.37) \times (20.31+20.30)/2$	10.76
$(2.35-1.90) \times (20.33+20.31)/2$	9.14
$(2.57-2.35) \times (20.33+20.33)/2$	4.47
$(2.74-2.57) \times (20.34+20.33)/2$	3.46
$(2.91-2.74) \times (20.34+20.34)/2$	3.46
$(6.25-2.91) \times (20.36+20.34)/2$	67.97
$(6.62-6.25) \times (20.37+20.36)/2$	7.54
$(11.67-6.62) \times (20.46+20.37)/2$	103.1
$(6.62-11.67) \times (19.87+19.96)/2$	-100.57
$(6.25-6.62) \times (19.86+19.87)/2$	-7.35
$(2.91-6.25) \times (19.84+19.86)/2$	-66.3
$(2.74-2.91) \times (19.84+19.84)/2$	-3.37
$(2.57-2.74) \times (19.83+19.84)/2$	-3.37
$(2.35-2.57) \times (19.83+19.83)/2$	-4.36
$(1.90-2.35) \times (19.81+19.83)/2$	-8.92
$(1.37-1.90) \times (19.80+19.81)/2$	-10.5
$(-0.11-1.37) \times (19.84+19.80)/2$	-29.33
$(-2.31-0.11) \times (19.61+19.84)/2$	-43.4
$(-3.90-2.31) \times (19.50+19.61)/2$	-31.09
$(-3.95-3.90) \times (19.50+19.50)/2$	-0.98
$(-4.30-3.95) \times (19.50+19.50)/2$	-6.82
$(-8.75-4.30) \times (19.41+19.50)/2$	-86.57
$(-15.50-8.75) \times (19.26+19.41)/2$	-130.51

45 VR1	$(-8.95-15.45) \times (19.94+19.89)/2$	129.45	13.61
2200	$(-7.74-8.95) \times (19.95+19.94)/2$	24.13	

$(-2.56-7.74) \times (20.00+19.95)/2$	103.47
$(-2.49-2.56) \times (20.00+20.00)/2$	1.4
$(-2.27-2.49) \times (20.00+20.00)/2$	4.4
$(-2.25-2.27) \times (20.00+20.00)/2$	0.4
$(-1.01-2.25) \times (20.08+20.00)/2$	24.85
$(0.48-1.01) \times (20.18+20.08)/2$	29.99
$(3.78-0.48) \times (20.39+20.18)/2$	66.94
$(8.71-3.78) \times (20.59+20.39)/2$	101.02
$(9.00-8.71) \times (20.60+20.59)/2$	5.97
$(10.10-9.00) \times (20.63+20.60)/2$	22.68
$(10.27-10.10) \times (20.63+20.63)/2$	3.51

$(11.60-10.27) \times (20.65+20.63)/2$	27.45
$(10.27-11.60) \times (20.13+20.15)/2$	-26.79
$(10.10-10.27) \times (20.13+20.13)/2$	-3.42
$(9.00-10.10) \times (20.10+20.13)/2$	-22.13
$(8.71-9.00) \times (20.09+20.10)/2$	-5.83
$(3.78-8.71) \times (19.89+20.09)/2$	-98.55
$(0.48-3.78) \times (19.68+19.89)/2$	-65.29
$(-1.01-0.48) \times (19.58+19.68)/2$	-29.25
$(-2.25-1.01) \times (19.50+19.58)/2$	-24.23
$(-2.27-2.25) \times (19.50+19.50)/2$	-0.39
$(-2.49-2.27) \times (19.50+19.50)/2$	-4.29
$(-2.56-2.49) \times (19.50+19.50)/2$	-1.36
$(-7.74-2.56) \times (19.45+19.50)/2$	-100.88
$(8.95-7.74) \times (19.44+19.45)/2$	-23.53
$(-15.45-8.95) \times (19.39+19.44)/2$	-126.2

46	VR1	$(-7.23-15.32) \times (19.90+19.76)/2$	160.42	13.52
2250		$(-2.76-7.23) \times (19.97+19.90)/2$	89.11	

$(-2.39-2.76) \times (19.98+19.97)/2$	7.39
$(-0.97-2.39) \times (20.00+19.98)/2$	28.39
$(-0.84-0.97) \times (20.00+20.00)/2$	2.6
$(0.17-0.84) \times (20.08+20.00)/2$	20.24
$(0.80-0.17) \times (20.14+20.08)/2$	12.67
$(1.31-0.80) \times (20.17+20.14)/2$	10.28
$(1.62-1.31) \times (20.19+20.17)/2$	6.26
$(1.94-1.62) \times (20.20+20.19)/2$	6.46
$(2.12-1.94) \times (20.22+20.20)/2$	3.64
$(2.30-2.12) \times (20.23+20.22)/2$	3.64
$(2.50-2.30) \times (20.25+20.23)/2$	4.05
$(11.53-2.50) \times (20.58+20.25)/2$	184.35
$(2.50-11.53) \times (19.75+20.08)/2$	-179.83
$(2.30-2.50) \times (19.73+19.75)/2$	-3.95
$(2.12-2.30) \times (19.72+19.73)/2$	-3.55
$(1.94-2.12) \times (19.70+19.72)/2$	-3.55
$(1.62-1.94) \times (19.69+19.70)/2$	-6.3
$(1.31-1.62) \times (19.67+19.69)/2$	-6.1
$(0.80-1.31) \times (19.64+19.67)/2$	-10.02
$(0.17-0.80) \times (19.58+19.64)/2$	-12.35
$(-0.84-0.17) \times (19.50+19.58)/2$	-19.74
$(-0.97-0.84) \times (19.50+19.50)/2$	-2.54
$(-2.39-0.97) \times (19.48+19.50)/2$	-27.68
$(-2.76-2.39) \times (19.47+19.48)/2$	-7.21
$(-7.23-2.76) \times (19.40+19.47)/2$	-86.87
$(-15.32-7.23) \times (19.26+19.40)/2$	-156.38

47	VR1	$(-5.28-14.24) \times (19.89+19.81)/2$	177.86	13.43
2300		$(-4.13-5.28) \times (19.93+19.89)/2$	22.9	

$(-1.39-4.13) \times (19.99+19.93)/2$	54.69
$(-1.35-1.39) \times (19.99+19.99)/2$	0.8
$(-1.12-1.35) \times (20.00+19.99)/2$	4.6
$(-1.08-1.12) \times (20.00+20.00)/2$	0.8
$(-0.31-1.08) \times (20.00+20.00)/2$	15.4
$(0.76-0.31) \times (20.00+20.00)/2$	21.4
$(1.42-0.76) \times (20.00+20.00)/2$	13.2
$(1.78-1.42) \times (20.00+20.00)/2$	7.2
$(2.90-1.78) \times (20.73+20.00)/2$	22.81
$(3.82-2.90) \times (20.87+20.73)/2$	19.14
$(4.38-3.82) \times (20.98+20.87)/2$	11.72
$(4.78-4.38) \times (21.10+20.98)/2$	8.42
$(5.14-4.78) \times (21.18+21.10)/2$	7.61
$(6.07-5.14) \times (21.35+21.18)/2$	19.78
$(6.33-6.07) \times (21.38+21.35)/2$	5.55
$(7.95-6.33) \times (21.89+21.38)/2$	35.05
$(10.55-7.95) \times (21.80+21.89)/2$	56.8
$(11.57-10.55) \times (21.81+21.80)/2$	22.24
$(10.55-11.57) \times (21.30+21.31)/2$	-21.73
$(7.95-10.55) \times (21.39+21.30)/2$	-55.5
$(6.33-7.95) \times (20.88+21.39)/2$	-34.24
$(6.07-6.33) \times (20.85+20.88)/2$	-5.42
$(5.14-6.07) \times (20.68+20.85)/2$	-19.31
$(4.78-5.14) \times (20.60+20.68)/2$	-7.43
$(4.38-4.78) \times (20.48+20.60)/2$	-8.22
$(3.82-4.38) \times (20.37+20.48)/2$	-11.44
$(2.90-3.82) \times (20.23+20.37)/2$	-18.68
$(1.78-2.90) \times (19.50+20.23)/2$	-22.25
$(1.42-1.78) \times (19.50+19.50)/2$	-7.02
$(0.76-1.42) \times (19.50+19.50)/2$	-12.87
$(-0.31-0.76) \times (19.50+19.50)/2$	-20.87
$(-1.08-0.31) \times (19.50+19.50)/2$	-15.02
$(-1.12-1.08) \times (19.50+19.50)/2$	-0.78
$(-1.35-1.12) \times (19.49+19.50)/2$	-4.48
$(-1.39-1.35) \times (19.49+19.49)/2$	-0.78
$(-4.13-1.39) \times (19.43+19.49)/2$	-53.32
$(-5.28-4.13) \times (19.39+19.43)/2$	-22.32
$(-14.24-5.28) \times (19.31+19.39)/2$	-173.38

48	VR1	$(-9.95-14.17) \times (20.14+20.06)/2$	84.82	12.91
2350		$(-7.06-9.95) \times (20.20+20.14)/2$	58.29	
		$(10.27-7.06) \times (20.45+20.20)/2$	352.23	
		$(-7.06-10.27) \times (19.70+19.95)/2$	-343.57	
		$(-9.95-7.06) \times (19.64+19.70)/2$	-56.85	
		$(-14.17-9.95) \times (19.56+19.64)/2$	-82.71	

49	VR1	$(-13.99-14.15) \times (20.53+20.52)/2$	3.28	12.21
2400		$(-13.92-13.99) \times (20.53+20.53)/2$	1.44	
		$(-13.80-13.92) \times (20.53+20.53)/2$	2.46	
		$(-13.63-13.80) \times (20.53+20.53)/2$	3.49	
		$(-13.48-13.63) \times (20.54+20.53)/2$	3.08	
		$(-13.44-13.48) \times (20.54+20.54)/2$	0.82	
		$(-10.65-13.44) \times (20.59+20.54)/2$	57.38	
		$(10.33-10.65) \times (21.23+20.59)/2$	438.69	
		$(-7.03-10.33) \times (20.16+20.73)/2$	-354.93	
		$(-9.92-7.03) \times (20.10+20.16)/2$	-58.18	
		$(-14.15-9.92) \times (20.02+20.10)/2$	-84.85	

50	VR1	$(-13.46-15.20) \times (22.62+22.33)/2$	39.11	12.68
2450		$(-11.82-13.46) \times (22.88+22.62)/2$	37.31	
		$(-9.24-11.82) \times (23.28+22.88)/2$	59.55	
		$(-7.76-9.24) \times (23.39+23.28)/2$	34.54	
		$(-6.16-7.76) \times (23.59+23.39)/2$	37.58	
		$(-4.77-6.16) \times (23.72+23.59)/2$	32.88	
		$(-3.85-4.77) \times (23.75+23.72)/2$	21.84	
		$(-3.08-3.85) \times (23.80+23.75)/2$	18.31	
		$(-2.74-3.08) \times (23.75+23.80)/2$	8.08	
		$(-2.66-2.74) \times (23.76+23.75)/2$	1.9	
		$(-2.01-2.66) \times (23.73+23.76)/2$	15.43	
		$(11.40-2.01) \times (22.91+23.73)/2$	312.72	

		$(-2.01-11.40) \times (23.23+22.41)/2$	-306.02
		$(-2.66-2.01) \times (23.26+23.23)/2$	-15.11
		$(-2.74-2.66) \times (23.25+23.26)/2$	-1.86
		$(-3.08-2.74) \times (23.30+23.25)/2$	-7.91
		$(-3.85-3.08) \times (23.25+23.30)/2$	-17.92
		$(-4.77-3.85) \times (23.22+23.25)/2$	-21.38
		$(-6.16-4.77) \times (23.09+23.22)/2$	-32.19
		$(-7.76-6.16) \times (22.89+23.09)/2$	-36.78
		$(-9.24-7.76) \times (22.78+22.89)/2$	-33.8
		$(-11.82-9.24) \times (22.38+22.78)/2$	-58.26
		$(-13.46-11.82) \times (22.12+22.38)/2$	-36.49
		$(-15.20-13.46) \times (21.83+22.12)/2$	-38.24
	51 VR1	$(-14.20-14.27) \times (22.42+22.41)/2$	1.57
	2500	$(-13.45-14.20) \times (22.43+22.42)/2$	16.82
		$(-6.65-13.45) \times (22.37+22.43)/2$	152.32
		$(11.44-6.65) \times (23.05+22.37)/2$	410.82
		$(-6.65-11.44) \times (21.87+22.55)/2$	-401.78
		$(-13.45-6.65) \times (21.93+21.87)/2$	-148.92
		$(-14.20-13.45) \times (21.92+21.93)/2$	-16.44
		$(-14.27-14.20) \times (21.91+21.92)/2$	-1.53
	52 VR1	$(-5.12-15.33) \times (23.50+23.35)/2$	239.17
	2550	$(5.18-5.12) \times (23.46+23.50)/2$	241.84
		$(8.14-5.18) \times (23.50+23.46)/2$	69.5
		$(10.36-8.14) \times (23.62+23.50)/2$	52.3
		$(10.95-10.36) \times (23.63+23.62)/2$	13.94
		$(11.44-10.95) \times (23.65+23.63)/2$	11.58
		$(10.95-11.44) \times (23.13+23.15)/2$	-11.34
		$(10.36-10.95) \times (23.12+23.13)/2$	-13.64
		$(8.14-10.36) \times (23.00+23.12)/2$	-51.19
		$(5.18-8.14) \times (22.96+23.00)/2$	-68.02
		$(-5.12-5.18) \times (23.00+22.96)/2$	-236.69
		$(-15.33-5.12) \times (22.85+23.00)/2$	-234.06
	53 VR1	$(-8.97-15.34) \times (24.00+23.96)/2$	152.75
	2600	$(-8.84-8.97) \times (24.00+24.00)/2$	3.12
		$(-7.95-8.84) \times (24.00+24.00)/2$	21.36
		$(-7.55-7.95) \times (24.00+24.00)/2$	9.6
		$(-7.27-7.55) \times (24.00+24.00)/2$	6.72
		$(-6.69-7.27) \times (24.00+24.00)/2$	13.92
		$(-6.19-6.69) \times (24.00+24.00)/2$	12
		$(-5.92-6.19) \times (24.00+24.00)/2$	6.48
		$(-5.66-5.92) \times (24.00+24.00)/2$	6.24
		$(-5.49-5.66) \times (24.00+24.00)/2$	4.08
		$(3.08-5.49) \times (24.21+24.00)/2$	206.58
		$(11.46-3.08) \times (24.44+24.21)/2$	203.84
		$(3.08-11.46) \times (23.71+23.94)/2$	-199.65
		$(-5.49-3.08) \times (23.50+23.71)/2$	-202.29
		$(-5.66-5.49) \times (23.50+23.50)/2$	-3.99
		$(-5.92-5.66) \times (23.50+23.50)/2$	-6.11
		$(-6.19-5.92) \times (23.50+23.50)/2$	-6.35
		$(-6.69-6.19) \times (23.50+23.50)/2$	-11.75
		$(-7.27-6.69) \times (23.50+23.50)/2$	-13.63
		$(-7.55-7.27) \times (23.50+23.50)/2$	-6.58
		$(-7.95-7.55) \times (23.50+23.50)/2$	-9.4
		$(-8.84-7.95) \times (23.50+23.50)/2$	-20.91
		$(-8.97-8.84) \times (23.50+23.50)/2$	-3.06
		$(-15.34-8.97) \times (23.46+23.50)/2$	-149.57
	54 VR1	$(-7.59-15.38) \times (25.23+24.99)/2$	195.61
	2650	$(-4.34-7.59) \times (25.31+25.23)/2$	82.13
		$(0.61-4.34) \times (25.46+25.31)/2$	125.66
		$(10.75-0.61) \times (25.74+25.46)/2$	259.58
		$(11.58-10.75) \times (25.76+25.74)/2$	21.37
		$(10.75-11.58) \times (25.24+25.26)/2$	-20.96
		$(0.61-10.75) \times (24.96+25.24)/2$	-254.51
		$(-4.34-0.61) \times (24.81+24.96)/2$	-123.18
		$(-7.59-4.34) \times (24.73+24.81)/2$	-80.5
		$(-15.38-7.59) \times (24.49+24.73)/2$	-191.71
	55 VR1	$(-3.06-15.34) \times (25.88+25.41)/2$	314.92
	2700	$(1.83-3.06) \times (25.99+25.88)/2$	126.82
		$(2.08-1.83) \times (26.00+25.99)/2$	6.5
		$(5.42-2.08) \times (26.03+26.00)/2$	86.89
		$(11.54-5.42) \times (26.15+26.03)/2$	159.67
		$(5.42-11.54) \times (25.53+25.65)/2$	-156.61
		$(2.08-5.42) \times (25.50+25.53)/2$	-85.22
		$(1.83-2.08) \times (25.49+25.50)/2$	-6.37
		$(-3.06-1.83) \times (25.38+25.49)/2$	-124.38
		$(-15.34-3.06) \times (24.91+25.38)/2$	-308.78
	56 VR1	$(-15.22-15.38) \times (26.00+25.99)/2$	4.16
	2750	$(-14.56-15.22) \times (26.00+26.00)/2$	17.16
		$(11.46-14.56) \times (26.34+26.00)/2$	680.94
		$(-14.56-11.46) \times (25.50+25.84)/2$	-667.93
		$(-15.22-14.56) \times (25.50+25.50)/2$	-16.83
		$(-15.38-15.22) \times (25.49+25.50)/2$	-4.08
	57 VR1	$(-6.37-15.30) \times (26.36+26.19)/2$	234.64
	2800	$(-1.44-6.37) \times (26.40+26.36)/2$	130.05
		$(6.67-1.44) \times (30.03+26.40)/2$	228.82
		$(12.47-6.67) \times (31.04+30.03)/2$	177.1
		$(6.67-12.47) \times (29.53+30.54)/2$	-174.2
		$(-1.44-6.67) \times (25.90+29.53)/2$	-224.77
		$(-6.37-1.44) \times (25.86+25.90)/2$	-127.59
		$(-15.30-6.37) \times (25.69+25.86)/2$	-230.17
	58 VR1	$(-13.15-15.35) \times (26.99+26.97)/2$	59.36
	2850	$(-12.24-13.15) \times (27.02+26.99)/2$	24.57
		$(-11.92-12.24) \times (27.02+27.02)/2$	8.65
		$(-4.28-11.92) \times (27.31+27.02)/2$	207.54
		$(-1.72-4.28) \times (27.39+27.31)/2$	70.02
		$(3.59-1.72) \times (27.47+27.39)/2$	145.65
		$(9.10-3.59) \times (27.46+27.47)/2$	151.33
		$(11.47-9.10) \times (27.51+27.46)/2$	65.14
		$(9.10-11.47) \times (26.96+27.01)/2$	-63.95
		$(3.59-9.10) \times (26.97+26.96)/2$	-148.58
		$(-1.72-3.59) \times (26.89+26.97)/2$	-143
		$(-4.28-1.72) \times (26.81+26.89)/2$	-68.74
		$(-11.92-4.28) \times (26.52+26.81)/2$	-203.72
		$(-12.24-11.92) \times (26.52+26.52)/2$	-8.49
		$(-13.15-12.24) \times (26.49+26.52)/2$	-24.12
		$(-15.35-13.15) \times (26.47+26.49)/2$	-58.26
	59 VR1	$(-13.60-14.27) \times (27.12+27.11)/2$	18.17
	2900	$(0.55-13.60) \times (27.14+27.12)/2$	383.89

		$(3.97-0.55) \times (27.25+27.14)/2$	93.01
		$(11.41-3.97) \times (27.58+27.25)/2$	203.97
		$(3.97-11.41) \times (26.75+27.08)/2$	-200.25
		$(0.55-3.97) \times (26.64+26.75)/2$	-91.3
		$(-13.60-0.55) \times (26.62+26.64)/2$	-376.81
		$(-14.27--13.60) \times (26.61+26.62)/2$	-17.83
			12.85
60	VR1	$(-5.98--14.12) \times (26.99+26.88)/2$	219.25
	2950	$(10.24--5.98) \times (27.32+26.99)/2$	440.45
		$(-5.98-10.24) \times (26.49+26.82)/2$	-432.34
		$(-14.12--5.98) \times (26.38+26.49)/2$	-215.18
			12.18
61	VR1	$(-3.53--14.01) \times (27.18+26.91)/2$	283.43
	3000	$(2.16--3.53) \times (27.20+27.18)/2$	37.25
		$(4.14--2.16) \times (27.30+27.20)/2$	171.67
		$(10.18-4.14) \times (27.47+27.30)/2$	165.41
		$(4.14-10.18) \times (26.80+26.97)/2$	-162.39
		$(-2.16-4.14) \times (26.70+26.80)/2$	-168.53
		$(-3.53--2.16) \times (26.68+26.70)/2$	-36.57
		$(-14.01--3.53) \times (26.41+26.68)/2$	-278.19
			12.08
62	VR1	$(-13.00--13.94) \times (27.03+27.01)/2$	25.4
	3050	$(10.09--13.00) \times (27.60+27.03)/2$	630.7
		$(-13.00-10.09) \times (26.53+27.10)/2$	-619.16
		$(-13.94--13.00) \times (26.51+26.53)/2$	-24.93
			12.01
63	VR1	$(-13.78--13.97) \times (27.75+27.74)/2$	5.27
	3100	$(-1.61--13.78) \times (27.93+27.75)/2$	338.81
		$(1.40--1.61) \times (27.95+27.93)/2$	84.1
		$(6.87-1.40) \times (28.00+27.95)/2$	153.02
		$(8.82-6.87) \times (28.00+28.00)/2$	54.6
		$(9.66-8.82) \times (28.00+28.00)/2$	23.52
		$(10.04-9.66) \times (28.01+28.00)/2$	10.64
		$(9.66-10.04) \times (27.50+27.51)/2$	-10.45
		$(8.82-9.66) \times (27.50+27.50)/2$	-23.1
		$(6.87-8.82) \times (27.50+27.50)/2$	-53.63
		$(1.40-6.87) \times (27.45+27.50)/2$	-150.29
		$(-1.61-1.40) \times (27.43+27.45)/2$	-82.59
		$(-13.78--1.61) \times (27.25+27.43)/2$	-332.73
		$(-13.97--13.78) \times (27.24+27.25)/2$	-5.18
			11.99
64	VR1	$(-9.51--13.98) \times (28.44+28.38)/2$	126.99
	3150	$(-5.16--9.51) \times (28.63+28.44)/2$	124.13
		$(-2.19--5.16) \times (28.67+28.63)/2$	85.09
		$(1.07--2.19) \times (28.69+28.67)/2$	93.5
		$(2.16-1.07) \times (28.70+28.69)/2$	31.28
		$(3.15-2.16) \times (28.70+28.70)/2$	28.41
		$(3.25-3.15) \times (28.70+28.70)/2$	2.87
		$(10.05-3.25) \times (28.70+28.70)/2$	195.16
		$(3.25-10.05) \times (28.20+28.20)/2$	-191.76
		$(3.15-3.25) \times (28.20+28.20)/2$	-2.82
		$(2.16-3.15) \times (28.20+28.20)/2$	-27.92
		$(1.07-2.16) \times (28.19+28.20)/2$	-30.73
		$(-2.19-1.07) \times (28.17+28.19)/2$	-91.87
		$(-5.16--2.19) \times (28.13+28.17)/2$	-83.61
		$(-9.51--5.16) \times (27.94+28.13)/2$	-121.95
		$(-13.98--9.51) \times (27.88+27.94)/2$	-124.76
			12.01
65	VR1	$(-9.37--13.93) \times (28.61+28.55)/2$	130.32
	3200	$(-0.37--9.37) \times (28.72+28.61)/2$	257.99
		$(10.01--0.37) \times (28.87+28.72)/2$	298.89
		$(-0.37-10.01) \times (28.22+28.37)/2$	-293.7
		$(-9.37--0.37) \times (28.11+28.22)/2$	-253.48
		$(-13.93--9.37) \times (28.05+28.11)/2$	-128.04
			11.98
66	VR1	$(-10.52--13.95) \times (29.08+29.03)/2$	99.66
	3250	$(10.04--10.52) \times (29.35+29.08)/2$	600.66
		$(-10.52-10.04) \times (28.58+28.85)/2$	-590.38
		$(-13.95--10.52) \times (28.53+28.58)/2$	-97.94
			12
67	VR1	$(-8.61--15.71) \times (33.30+33.38)/2$	236.71
	3300	$(-7.02--8.61) \times (33.28+33.30)/2$	52.93
		$(-0.69--7.02) \times (33.21+33.28)/2$	210.44
		$(5.67--0.69) \times (33.14+33.21)/2$	210.99
		$(11.52-5.67) \times (32.78+33.14)/2$	192.82
		$(5.67-11.52) \times (32.64+32.28)/2$	-189.89
		$(-0.69-5.67) \times (32.71+32.64)/2$	-207.81
		$(-7.02--0.69) \times (32.78+32.71)/2$	-207.28
		$(-8.61--7.02) \times (32.80+32.78)/2$	-52.14
		$(-15.71--8.61) \times (32.88+32.80)/2$	-233.16
			13.61
68	VR1	$(-5.35--14.14) \times (30.03+30.17)/2$	264.58
	3350	$(-3.54--5.35) \times (30.01+30.03)/2$	54.34
		$(-3.19--3.54) \times (30.00+30.01)/2$	10.5
		$(-2.94--3.19) \times (30.01+30.00)/2$	7.5
		$(-2.83--2.94) \times (30.01+30.01)/2$	3.3
		$(10.19--2.83) \times (30.35+30.01)/2$	392.94
		$(-2.83-10.19) \times (29.51+29.85)/2$	-386.43
		$(-2.94--2.83) \times (29.51+29.51)/2$	-3.25
		$(-3.19--2.94) \times (29.50+29.51)/2$	-7.38
		$(-3.54--3.19) \times (29.51+29.50)/2$	-10.33
		$(-5.35--3.54) \times (29.53+29.51)/2$	-53.43
		$(-14.14--5.35) \times (29.67+29.53)/2$	-260.18
			12.16
69	VR1	$(-10.41--14.05) \times (30.00+29.94)/2$	109.09
	3400	$(-8.75--10.41) \times (30.02+30.00)/2$	49.82
		$(4.17--8.75) \times (30.20+30.02)/2$	389.02
		$(10.17-4.17) \times (30.33+30.20)/2$	181.59
		$(4.17-10.17) \times (29.70+29.83)/2$	-178.59
		$(-8.75-4.17) \times (29.52+29.70)/2$	-382.56
		$(-10.41--8.75) \times (29.50+29.52)/2$	-48.99
		$(-14.05--10.41) \times (29.44+29.50)/2$	-107.27
			12.11
70	VR1	$(-6.37--14.04) \times (30.28+30.04)/2$	231.33
	3450	$(-0.34--6.37) \times (30.09+30.28)/2$	182.02
		$(1.92--0.34) \times (30.00+30.09)/2$	67.9
		$(2.85-1.92) \times (30.00+30.00)/2$	27.9
		$(10.11-2.85) \times (30.10+30.00)/2$	218.16
		$(2.85-10.11) \times (29.50+29.60)/2$	-214.53
		$(1.92-2.85) \times (29.50+29.50)/2$	-27.44
		$(-0.34-1.92) \times (29.59+29.50)/2$	-66.77
		$(-6.37--0.34) \times (29.78+29.59)/2$	-179
		$(-14.04--6.37) \times (29.54+29.78)/2$	-227.49
			12.08
71	VR1	$(7.49--13.97) \times (29.73+29.51)/2$	635.65
	3500	$(10.04-7.49) \times (29.77+29.73)/2$	75.86
		$(7.49-10.04) \times (29.23+29.27)/2$	-74.59

		$(-13.97-7.49)(29.01+29.23)/2$	-624.92	12
72	VR1	$(7.79-13.98)(29.80+29.63)/2$	646.9	
	3550	$(10.03-7.79)(29.82+29.80)/2$	66.77	
		$(7.79-10.03)(29.30+29.32)/2$	-65.65	
		$(-13.98-7.79)(29.13+29.30)/2$	-636.01	12.01
73	VR1	$(-13.64-14.02)(29.95+29.94)/2$	11.38	
	3600	$(-12.33-13.64)(29.96+29.95)/2$	39.24	
		$(-10.86-12.33)(30.05+29.96)/2$	44.11	
		$(-10.26-10.86)(29.93+30.05)/2$	17.99	
		$(9.06-10.26)(29.96+29.93)/2$	35.93	
		$(6.45-9.06)(30.11+29.96)/2$	78.39	
		$(3.96-6.45)(30.05+30.11)/2$	74.9	
		$(-2.95-3.96)(30.00+30.05)/2$	30.33	
		$(-2.57-2.95)(30.02+30.00)/2$	11.4	
		$(0.10-2.57)(30.03+30.02)/2$	80.17	
		$(1.38-0.10)(30.01+30.03)/2$	38.43	
		$(3.98-1.38)(30.04+30.01)/2$	78.06	
		$(5.50-3.98)(30.04+30.04)/2$	45.66	
		$(6.67-5.50)(30.03+30.04)/2$	35.14	
		$(7.32-6.67)(30.09+30.03)/2$	19.54	
		$(10.07-7.32)(30.12+30.09)/2$	82.79	
		$(7.32-10.07)(29.59+29.62)/2$	-81.41	
		$(6.67-7.32)(29.53+29.59)/2$	-19.21	
		$(5.50-6.67)(29.54+29.53)/2$	-34.56	
		$(3.98-5.50)(29.54+29.54)/2$	-44.9	
		$(1.38-3.98)(29.51+29.54)/2$	-76.77	
		$(0.10-1.38)(29.53+29.51)/2$	-37.79	
		$(-2.57-0.10)(29.52+29.53)/2$	-78.83	
		$(-2.95-2.57)(29.50+29.52)/2$	-11.21	
		$(-3.96-2.95)(29.55+29.50)/2$	-29.82	
		$(-6.45-3.96)(29.61+29.55)/2$	-73.65	
		$(-9.06-6.45)(29.46+29.61)/2$	-77.09	
		$(-10.26-9.06)(29.43+29.46)/2$	-35.33	
		$(-10.86-10.26)(29.55+29.43)/2$	-17.69	
		$(-12.33-10.86)(29.46+29.55)/2$	-43.37	
		$(-13.64-12.33)(29.45+29.46)/2$	-38.59	
		$(-14.02-13.64)(29.44+29.45)/2$	-11.19	12.05
74	VR1	$(-12.58-14.07)(30.17+30.18)/2$	44.96	
	3650	$(-4.51-12.58)(30.09+30.17)/2$	243.15	
		$(0.92-4.51)(30.02+30.09)/2$	163.2	
		$(1.49-0.92)(30.03+30.02)/2$	17.11	
		$(1.97-1.49)(30.00+30.03)/2$	14.41	
		$(2.75-1.97)(30.04+30.00)/2$	23.42	
		$(3.48-2.75)(30.06+30.04)/2$	21.94	
		$(10.12-3.48)(30.30+30.06)/2$	200.4	
		$(3.48-10.12)(29.56+29.80)/2$	-197.08	
		$(2.75-3.48)(29.54+29.56)/2$	-21.57	
		$(1.97-2.75)(29.50+29.54)/2$	-23.03	
		$(1.49-1.97)(29.53+29.50)/2$	-14.17	
		$(0.92-1.49)(29.52+29.53)/2$	-16.83	
		$(-4.51-0.92)(29.59+29.52)/2$	-160.48	
		$(-12.58-4.51)(29.67+29.59)/2$	-239.11	
		$(-14.07-12.58)(29.68+29.67)/2$	-44.22	12.1
75	VR1	$(-6.15-13.99)(30.00+29.94)/2$	234.96	
	3700	$(-5.42-6.15)(30.00+30.00)/2$	21.9	
		$(-4.80-5.42)(30.02+30.00)/2$	18.61	
		$(10.12-4.80)(30.42+30.02)/2$	450.88	
		$(-4.80-10.12)(29.52+29.92)/2$	-443.42	
		$(-5.42-4.80)(29.50+29.52)/2$	-18.3	
		$(-6.15-5.42)(29.50+29.50)/2$	-21.54	
		$(-13.99-6.15)(29.44+29.50)/2$	-231.04	12.05
76	VR1	$(-10.59-14.00)(30.12+30.08)/2$	102.64	
	3750	$(-6.44-10.59)(30.18+30.12)/2$	125.12	
		$(10.06-6.44)(30.30+30.18)/2$	498.96	
		$(-6.44-10.06)(29.68+29.80)/2$	-490.71	
		$(-10.59-6.44)(29.62+29.68)/2$	-123.05	
		$(-14.00-10.59)(29.58+29.62)/2$	-100.94	12.02
77	VR1	$(10.05-13.98)(30.29+30.02)/2$	724.62	
	3800	$(-13.98-10.05)(29.52+29.79)/2$	-712.61	12.01
78	VR1	$(1.73-14.05)(30.26+30.37)/2$	478.37	
	3850	$(10.01-1.73)(30.24+30.26)/2$	250.47	
		$(1.73-10.01)(29.76+29.74)/2$	-246.33	
		$(-14.05-1.73)(29.87+29.76)/2$	-470.48	12.03
79	VR1	$(3.57-13.97)(30.30+30.09)/2$	529.62	
	3900	$(10.07-3.57)(30.44+30.30)/2$	397.41	
		$(3.57-10.07)(29.80+29.94)/2$	-194.16	
		$(-13.97-3.57)(29.59+29.80)/2$	-520.85	12.02
80	VR1	$(-9.81-13.97)(30.20+30.17)/2$	125.57	
	3950	$(10.06-9.81)(30.51+30.20)/2$	603.15	
		$(-9.81-10.06)(29.70+30.01)/2$	-593.22	
		$(-13.97-9.81)(29.67+29.70)/2$	-123.49	12.01
81	VR1	$(4.37-13.94)(30.43+30.09)/2$	554.06	
	4000	$(10.08-4.37)(30.59+30.43)/2$	174.21	
		$(4.37-10.08)(29.93+30.09)/2$	-171.36	
		$(-13.94-4.37)(29.59+29.93)/2$	-544.91	12
82	VR1	$(5.25-13.99)(30.73+30.44)/2$	588.46	
	4050	$(9.37-5.25)(30.79+30.73)/2$	126.73	
		$(10.10-9.37)(30.81+30.79)/2$	22.48	
		$(9.37-10.10)(30.29+30.31)/2$	-22.12	
		$(5.25-9.37)(30.23+30.29)/2$	-124.67	
		$(-13.99-5.25)(29.94+30.23)/2$	-578.84	12.04
83	VR1	$(-13.42-14.01)(30.62+30.60)/2$	18.06	
	4100	$(-4.27-13.42)(30.66+30.62)/2$	280.36	
		$(2.02-4.27)(30.60+30.66)/2$	192.66	
		$(6.15-2.02)(30.81+30.60)/2$	126.81	
		$(10.07-6.15)(30.82+30.81)/2$	120.79	
		$(6.15-10.07)(30.31+30.32)/2$	-118.83	
		$(2.02-6.15)(30.10+30.31)/2$	-124.75	
		$(-4.27-2.02)(30.16+30.10)/2$	-189.52	
		$(-13.42-4.27)(30.12+30.16)/2$	-275.78	
		$(-14.01-13.42)(30.10+30.12)/2$	-17.76	12.04
84	VR1	$(-6.87-14.08)(31.10+31.04)/2$	224.01	
	4150	$(10.09-6.87)(31.04+31.10)/2$	526.95	
		$(-6.87-10.09)(30.60+30.54)/2$	-518.47	

		$(-14.08-6.87) \times (30.54+30.60)/2$	-220.41		12.08
85	VR1	$(10.14-14.12) \times (31.35+31.25)/2$	759.34		
4200		$(-14.12-10.14) \times (30.75+30.85)/2$	-747.21		12.13
86	VR1	$(-5.41-14.23) \times (31.87+31.90)/2$	281.23		
4250		$(-1.26-5.41) \times (31.88+31.87)/2$	132.28		
		$0.61-1.26) \times (31.85+31.88)/2$	59.59		
		$(1.65-0.61) \times (31.86+31.85)/2$	33.13		
		$(8.72-1.65) \times (31.95+31.86)/2$	225.57		
		$(9.80-8.72) \times (31.96+31.95)/2$	34.51		
		$(10.25-9.80) \times (31.97+31.96)/2$	14.38		
		$(9.80-10.25) \times (31.46+31.47)/2$	-14.16		
		$(8.72-9.80) \times (31.45+31.46)/2$	-33.97		
		$(1.65-8.72) \times (31.36+31.45)/2$	-222.03		
		$(0.61-1.65) \times (31.35+31.36)/2$	-32.61		
		$(-1.26-0.61) \times (31.38+31.35)/2$	-58.65		
		$(-5.41-1.26) \times (31.37+31.38)/2$	-130.21		
		$(-14.23-5.41) \times (31.40+31.37)/2$	-276.82		12.24
87	VR1	$(-4.63-14.11) \times (31.59+31.42)/2$	298.67		
4300		$(0.86-4.63) \times (31.83+31.59)/2$	174.09		
		$(4.36-0.86) \times (32.00+31.83)/2$	111.7		
		$(8.62-4.36) \times (32.02+32.00)/2$	136.36		
		$(10.24-8.62) \times (32.02+32.02)/2$	51.87		
		$(8.62-10.24) \times (31.52+31.52)/2$	-51.06		
		$(4.36-8.62) \times (31.50+31.52)/2$	-134.23		
		$(0.86-4.36) \times (31.33+31.50)/2$	-109.95		
		$(-4.63-0.86) \times (31.09+31.33)/2$	-171.34		
		$(-14.11-4.63) \times (30.92+31.09)/2$	-293.93		12.18
88	VR1	$(-12.52-14.18) \times (31.87+31.85)/2$	52.89		
4350		$(0.79-12.52) \times (32.00+31.87)/2$	425.05		
		$(6.22-0.79) \times (32.06+32.00)/2$	173.92		
		$(7.28-6.22) \times (32.07+32.06)/2$	33.99		
		$(10.25-7.28) \times (32.09+32.07)/2$	95.28		
		$(7.28-10.25) \times (31.57+31.59)/2$	-93.79		
		$(6.22-7.28) \times (31.56+31.57)/2$	-33.46		
		$(0.79-6.22) \times (31.50+31.56)/2$	-171.21		
		$(-12.52-0.79) \times (31.37+31.50)/2$	-418.4		
		$(-14.18-12.52) \times (31.35+31.37)/2$	-52.06		12.21
89	VR1	$(-11.65-14.32) \times (31.93+31.80)/2$	85.08		
4400		$(-6.17-11.65) \times (32.00+31.93)/2$	175.17		
		$(4.12-6.17) \times (32.10+32.00)/2$	329.79		
		$(5.26-4.12) \times (32.10+32.10)/2$	36.59		
		$(10.44-5.26) \times (32.11+32.10)/2$	166.3		
		$(5.26-10.44) \times (31.60+31.61)/2$	-163.71		
		$(4.12-5.26) \times (31.60+31.60)/2$	-36.02		
		$(-6.17-4.12) \times (31.50+31.60)/2$	-324.65		
		$(-11.65-6.17) \times (31.43+31.50)/2$	-172.43		
		$(-14.32-11.65) \times (31.30+31.43)/2$	-83.74		12.38
89	VR1	$(-11.65-14.32) \times (31.93+31.80)/2$	85.08		
4406.7		$(-6.17-11.65) \times (32.00+31.93)/2$	175.17		
		$(4.12-6.17) \times (32.10+32.00)/2$	329.79		
		$(5.26-4.12) \times (32.10+32.10)/2$	36.59		
		$(10.44-5.26) \times (32.11+32.10)/2$	166.3		
		$(5.26-10.44) \times (31.60+31.61)/2$	-163.71		
		$(4.12-5.26) \times (31.60+31.60)/2$	-36.02		
		$(-6.17-4.12) \times (31.50+31.60)/2$	-324.65		
		$(-11.65-6.17) \times (31.43+31.50)/2$	-172.43		
		$(-14.32-11.65) \times (31.30+31.43)/2$	-83.74		12.38

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
37B	37	37B	MD1	5.24	31.29	15.64	81.954	
	1768.71	1800	37MD1	5.24	31.29	15.64	81.954	163.908
	37	38	37MD1	5.24	50	25	131	
	1800	1850	38MD1	5.24	50	25	131	262
	38	39	38MD1	5.24	50	25	131	
	1850	1900	39MD1	5.24	50	25	131	262
	39	40	39MD1	5.24	50	25	131	
	1900	1950	40MD1	5.26	50	25	131.5	262.5
	40	41	40MD1	5.26	50	25	131.5	
	1950	2000	41MD1	5.26	50	25	131.5	263
	41	42	41MD1	5.26	50	25	131.5	
	2000	2050	42MD1	5.24	50	25	131	262.5
	42	43	42MD1	5.24	50	25	131	
	2050	2100	43MD1	5.25	50	25	131.25	262.25
	43	44	43MD1	5.25	50	25	131.25	
	2100	2150	44MD1	5.26	50	25	131.5	262.75
	44	45	44MD1	5.26	50	25	131.5	
	2150	2200	45MD1	5.26	50	25	131.5	263
	45	46	45MD1	5.26	50	25	131.5	
	2200	2250	46MD1	5.26	50	25	131.5	263
	46	47	46MD1	5.26	50	25	131.5	
	2250	2300	47MD1	5.25	50	25	131.25	262.75
	47	48	47MD1	5.25	50	25	131.25	
	2300	2350	48MD1	5.25	50	25	131.25	262.5
	48	49	48MD1	5.25	50	25	131.25	
	2350	2400	49MD1	5.25	50	25	131.25	262.5
	49	50	49MD1	5.25	50	25	131.25	
	2400	2450	50MD1	5.25	50	25	131.25	262.5
	50	51	50MD1	5.25	50	25	131.25	
	2450	2500	51MD1	5.25	50	25	131.25	262.5
	51	52	51MD1	5.25	50	25	131.25	
	2500	2550	52MD1	5.26	50	25	131.5	262.75
	52	53	52MD1	5.26	50	25	131.5	

2550	2600	53	MD1	5.25	50	25	131.25	
								262.75
53	54	53	MD1	5.25	50	25	131.25	
2600	2650	54	MD1	5.25	50	25	131.25	
								262.5
54	55	54	MD1	5.25	50	25	131.25	
2650	2700	55	MD1	5.26	50	25	131.5	
								262.75
55	56	55	MD1	5.26	50	25	131.5	
2700	2750	56	MD1	5.25	50	25	131.25	
								262.75
56	57	56	MD1	5.25	50	25	131.25	
2750	2800	57	MD1	5.25	50	25	131.25	
								262.5
57	58	57	MD1	5.25	50	25	131.25	
2800	2850	58	MD1	5.25	50	25	131.25	
								262.5
58	59	58	MD1	5.25	50	25	131.25	
2850	2900	59	MD1	5.25	50	25	131.25	
								262.5
59	60	59	MD1	5.25	50	25	131.25	
2900	2950	60	MD1	5.25	50	25	131.25	
								262.5
60	61	60	MD1	5.25	50	25	131.25	
2950	3000	61	MD1	5.26	50	25	131.5	
								262.75
61	62	61	MD1	5.26	50	25	131.5	
3000	3050	62	MD1	5.25	50	25	131.25	
								262.75
62	63	62	MD1	5.25	50	25	131.25	
3050	3100	63	MD1	5.25	50	25	131.25	
								262.5
63	64	63	MD1	5.25	50	25	131.25	
3100	3150	64	MD1	5.24	50	25	131	
								262.25
64	65	64	MD1	5.24	50	25	131	
3150	3200	65	MD1	5.25	50	25	131.25	
								262.25
65	66	65	MD1	5.25	50	25	131.25	
3200	3250	66	MD1	5.25	50	25	131.25	
								262.5
66	67	66	MD1	5.25	50	25	131.25	
3250	3300	67	MD1	5.25	50	25	131.25	
								262.5
67	68	67	MD1	5.25	50	25	131.25	
3300	3350	68	MD1	5.25	50	25	131.25	
								262.5
68	69	68	MD1	5.25	50	25	131.25	
3350	3400	69	MD1	5.25	50	25	131.25	
								262.5
69	70	69	MD1	5.25	50	25	131.25	
3400	3450	70	MD1	5.25	50	25	131.25	
								262.5
70	71	70	MD1	5.25	50	25	131.25	
3450	3500	71	MD1	5.25	50	25	131.25	
								262.5
71	72	71	MD1	5.25	50	25	131.25	
3500	3550	72	MD1	5.24	50	25	131	
								262.25
72	73	72	MD1	5.24	50	25	131	
3550	3600	73	MD1	5.25	50	25	131.25	
								262.25
73	74	73	MD1	5.25	50	25	131.25	
3600	3650	74	MD1	5.26	50	25	131.5	
								262.75
74	75	74	MD1	5.26	50	25	131.5	
3650	3700	75	MD1	5.25	50	25	131.25	
								262.75
75	76	75	MD1	5.25	50	25	131.25	
3700	3750	76	MD1	5.26	50	25	131.5	
								262.75
76	77	76	MD1	5.26	50	25	131.5	
3750	3800	77	MD1	5.25	50	25	131.25	
								262.75
77	78	77	MD1	5.25	50	25	131.25	
3800	3850	78	MD1	5.26	50	25	131.5	
								262.75
78	79	78	MD1	5.26	50	25	131.5	
3850	3900	79	MD1	5.25	50	25	131.25	
								262.75
79	80	79	MD1	5.25	50	25	131.25	
3900	3950	80	MD1	5.24	50	25	131	
								262.25
80	81	80	MD1	5.24	50	25	131	
3950	4000	81	MD1	5.25	50	25	131.25	
								262.25
81	82	81	MD1	5.25	50	25	131.25	
4000	4050	82	MD1	5.24	50	25	131	
								262.25
82	83	82	MD1	5.24	50	25	131	
4050	4100	83	MD1	5.25	50	25	131.25	
								262.25
83	84	83	MD1	5.25	50	25	131.25	
4100	4150	84	MD1	5.25	50	25	131.25	
								262.5
84	85	84	MD1	5.25	50	25	131.25	
4150	4200	85	MD1	5.26	50	25	131.5	
								262.75
85	86	85	MD1	5.26	50	25	131.5	
4200	4250	86	MD1	5.25	50	25	131.25	
								262.75
86	87	86	MD1	5.25	50	25	131.25	
4250	4300	87	MD1	5.25	50	25	131.25	
								262.5
87	88	87	MD1	5.25	50	25	131.25	
4300	4350	88	MD1	5.25	50	25	131.25	
								262.5
88	89	88	MD1	5.25	50	25	131.25	
4350	4400	89	MD1	5.24	50	25	131	
								262.25
89	89	89	MD1	5.24	6.7	3.35	17.554	
4400	4406.7	89	MD1	5.24	6.7	3.35	17.554	
								35.108

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione

Prog.

Figura

Elementi di calcolo

Area Elementare

Area Figura

Distanza Sezioni

Distanza di calcolo

Volume Parziale

Volume Totale

75	76	75	MS1	5.25	50	25	131.25	
3700	3750	76	MS1	5.26	50	25	131.5	
								262.75
76	77	76	MS1	5.26	50	25	131.5	
3750	3800	77	MS1	5.25	50	25	131.25	
								262.75
77	78	77	MS1	5.25	50	25	131.25	
3800	3850	78	MS1	5.26	50	25	131.5	
								262.75
78	79	78	MS1	5.26	50	25	131.5	
3850	3900	79	MS1	5.25	50	25	131.25	
								262.75
79	80	79	MS1	5.25	50	25	131.25	
3900	3950	80	MS1	5.24	50	25	131	
								262.25
80	81	80	MS1	5.24	50	25	131	
3950	4000	81	MS1	5.25	50	25	131.25	
								262.25
81	82	81	MS1	5.25	50	25	131.25	
4000	4050	82	MS1	5.24	50	25	131	
								262.25
82	83	82	MS1	5.24	50	25	131	
4050	4100	83	MS1	5.25	50	25	131.25	
								262.25
83	84	83	MS1	5.25	50	25	131.25	
4100	4150	84	MS1	5.25	50	25	131.25	
								262.5
84	85	84	MS1	5.25	50	25	131.25	
4150	4200	85	MS1	5.26	50	25	131.5	
								262.75
85	86	85	MS1	5.26	50	25	131.5	
4200	4250	86	MS1	5.25	50	25	131.25	
								262.75
86	87	86	MS1	5.25	50	25	131.25	
4250	4300	87	MS1	5.25	50	25	131.25	
								262.5
87	88	87	MS1	5.25	50	25	131.25	
4300	4350	88	MS1	5.25	50	25	131.25	
								262.5
88	89	88	MS1	5.25	50	25	131.25	
4350	4400	89	MS1	5.24	50	25	131	
								262.25
89	89	89	MS1	5.24	6.7	3.35	17.554	
4400	4406.7	89	MS1	5.24	6.7	3.35	17.554	
								35.108
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
37B		37 37B	RS1	112.07	31.29	15.64	1752.775	
	1768.71	1800	37 RS1	112.07	31.29	15.64	1752.775	3505.55
37	38	37	RS1	112.07	50	25	2801.75	
1800	1850	38	RS1	136.61	50	25	3415.25	
								6217
38	39	38	RS1	136.61	50	25	3415.25	
1850	1900	39	RS1	147.6	50	25	3690	
								7105.25
39	40	39	RS1	147.6	50	25	3690	
1900	1950	40	RS1	137.99	50	25	3449.75	
								7139.75
40	41	40	RS1	137.99	50	25	3449.75	
1950	2000	41	RS1	127.47	50	25	3186.75	
								6636.5
41	42	41	RS1	127.47	50	25	3186.75	
2000	2050	42	RS1	157.83	50	25	3945.75	
								7132.5
42	43	42	RS1	157.83	50	25	3945.75	
2050	2100	43	RS1	155.38	50	25	3884.5	
								7830.25
43	44	43	RS1	155.38	50	25	3884.5	
2100	2150	44	RS1	146.1	50	25	3652.5	
								7537
44	45	44	RS1	146.1	50	25	3652.5	
2150	2200	45	RS1	133.42	50	25	3335.5	
								6988
45	46	45	RS1	133.42	50	25	3335.5	
2200	2250	46	RS1	117.18	50	25	2929.5	
								6265
46	47	46	RS1	117.18	50	25	2929.5	
2250	2300	47	RS1	109.3	50	25	2732.5	
								5662
47	48	47	RS1	109.3	50	25	2732.5	
2300	2350	48	RS1	92.06	50	25	2301.5	
								5034
48	49	48	RS1	92.06	50	25	2301.5	
2350	2400	49	RS1	91.49	50	25	2287.25	
								4588.75
49	50	49	RS1	91.49	50	25	2287.25	
2400	2450	50	RS1	138.33	50	25	3458.25	
								5745.5
50	51	50	RS1	138.33	50	25	3458.25	
2450	2500	51	RS1	105.38	50	25	2634.5	
								6092.75
51	52	51	RS1	105.38	50	25	2634.5	
2500	2550	52	RS1	112.98	50	25	2824.5	
								5459
52	53	52	RS1	112.98	50	25	2824.5	
2550	2600	53	RS1	114.34	50	25	2858.5	
								5683
53	54	53	RS1	114.34	50	25	2858.5	
2600	2650	54	RS1	130.59	50	25	3264.75	
								6123.25
54	55	54	RS1	130.59	50	25	3264.75	
2650	2700	55	RS1	127.49	50	25	3187.25	
								6452
55	56	55	RS1	127.49	50	25	3187.25	
2700	2750	56	RS1	120.76	50	25	3019	
								6206.25
56	57	56	RS1	120.76	50	25	3019	
2750	2800	57	RS1	140.6	50	25	3515	
								6534
57	58	57	RS1	140.6	50	25	3515	
2800	2850	58	RS1	119.76	50	25	2994	
								6509
58	59	58	RS1	119.76	50	25	2994	
2850	2900	59	RS1	101.97	50	25	2549.25	

									5543.25
59	60	59 RS1	101.97	50	25	2549.25			
2900	2950	60 RS1	85.24	50	25	2131			
									4680.25
60	61	60 RS1	85.24	50	25	2131			
2950	3000	61 RS1	74.91	50	25	1872.75			
									4003.75
61	62	61 RS1	74.91	50	25	1872.75			
3000	3050	62 RS1	64.59	50	25	1614.75			
									3487.5
62	63	62 RS1	64.59	50	25	1614.75			
3050	3100	63 RS1	64.74	50	25	1618.5			
									3233.25
63	64	63 RS1	64.74	50	25	1618.5			
3100	3150	64 RS1	67.3	50	25	1682.5			
									3301
64	65	64 RS1	67.3	50	25	1682.5			
3150	3200	65 RS1	58.6	50	25	1465			
									3147.5
65	66	65 RS1	58.6	50	25	1465			
3200	3250	66 RS1	62.18	50	25	1554.5			
									3019.5
66	67	66 RS1	62.18	50	25	1554.5			
3250	3300	67 RS1	153.36	50	25	3834			
									5388.5
67	68	67 RS1	153.36	50	25	3834			
3300	3350	68 RS1	77.57	50	25	1939.25			
									5773.25
68	69	68 RS1	77.57	50	25	1939.25			
3350	3400	69 RS1	76.07	50	25	1901.75			
									3841
69	70	69 RS1	76.07	50	25	1901.75			
3400	3450	70 RS1	74.62	50	25	1865.5			
									3767.25
70	71	70 RS1	74.62	50	25	1865.5			
3450	3500	71 RS1	62.7	50	25	1567.5			
									3433
71	72	71 RS1	62.7	50	25	1567.5			
3500	3550	72 RS1	63.13	50	25	1578.25			
									3145.75
72	73	72 RS1	63.13	50	25	1578.25			
3550	3600	73 RS1	68.17	50	25	1704.25			
									3282.5
73	74	73 RS1	68.17	50	25	1704.25			
3600	3650	74 RS1	68.28	50	25	1707			
									3411.25
74	75	74 RS1	68.28	50	25	1707			
3650	3700	75 RS1	67.04	50	25	1676			
									3383
75	76	75 RS1	67.04	50	25	1676			
3700	3750	76 RS1	67.45	50	25	1686.25			
									3362.25
76	77	76 RS1	67.45	50	25	1686.25			
3750	3800	77 RS1	64.96	50	25	1624			
									3310.25
77	78	77 RS1	64.96	50	25	1624			
3800	3850	78 RS1	66.27	50	25	1656.75			
									3280.75
78	79	78 RS1	66.27	50	25	1656.75			
3850	3900	79 RS1	63.66	50	25	1591.5			
									3248.25
79	80	79 RS1	63.66	50	25	1591.5			
3900	3950	80 RS1	63.91	50	25	1597.75			
									3189.25
80	81	80 RS1	63.91	50	25	1597.75			
3950	4000	81 RS1	62.4	50	25	1560			
									3157.75
81	82	81 RS1	62.4	50	25	1560			
4000	4050	82 RS1	67.77	50	25	1694.25			
									3254.25
82	83	82 RS1	67.77	50	25	1694.25			
4050	4100	83 RS1	67.92	50	25	1698			
									3392.25
83	84	83 RS1	67.92	50	25	1698			
4100	4150	84 RS1	75.5	50	25	1887.5			
									3585.5
84	85	84 RS1	75.5	50	25	1887.5			
4150	4200	85 RS1	79.48	50	25	1987			
									3874.5
85	86	85 RS1	79.48	50	25	1987			
4200	4250	86 RS1	91.17	50	25	2279.25			
									4266.25
86	87	86 RS1	91.17	50	25	2279.25			
4250	4300	87 RS1	86.85	50	25	2171.25			
									4450.5
87	88	87 RS1	86.85	50	25	2171.25			
4300	4350	88 RS1	91.14	50	25	2278.5			
									4449.75
88	89	88 RS1	91.14	50	25	2278.5			
4350	4400	89 RS1	91.36	50	25	2284			
									4562.5
89	89	89 RS1	91.36	6.7	3.35	306.056			
4400	4406.7	89 RS1	91.36	6.7	3.35	306.056			
									612.112
Pagina: COMPUTO DEI VOLUMI									
Descrizione: scavo provv									
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale	
Prog.									
37B		37 37B	SP1	243.89	31.29	15.64	3814.44		
	1768.71	1800	37 SP1	243.89	31.29	15.64	3814.44		
									7628.88
37	38	37 SP1	243.89	50	25	6097.25			
1800	1850	38 SP1	267.84	50	25	6696			
									12793.25
38	39	38 SP1	267.84	50	25	6696			
1850	1900	39 SP1	278.79	50	25	6969.75			
									13665.75
39	40	39 SP1	278.79	50	25	6969.75			
1900	1950	40 SP1	269.27	50	25	6731.75			
									13701.5
40	41	40 SP1	269.27	50	25	6731.75			
1950	2000	41 SP1	258.65	50	25	6466.25			
									13198
41	42	41 SP1	258.65	50	25	6466.25			
2000	2050	42 SP1	288.88	50	25	7222			
									13688.25
42	43	42 SP1	288.88	50	25	7222			

2050	2100	43	SP1	286.29	50	25	7157.25	
								14379.25
43	44	43	SP1	286.29	50	25	7157.25	
2100	2150	44	SP1	277.11	50	25	6927.75	
								14085
44	45	44	SP1	277.11	50	25	6927.75	
2150	2200	45	SP1	264.62	50	25	6615.5	
								13543.25
45	46	45	SP1	264.62	50	25	6615.5	
2200	2250	46	SP1	248.28	50	25	6207	
								12822.5
46	47	46	SP1	248.28	50	25	6207	
2250	2300	47	SP1	241.14	50	25	6028.5	
								12235.5
47	48	47	SP1	241.14	50	25	6028.5	
2300	2350	48	SP1	224.6	50	25	5615	
								11643.5
48	49	48	SP1	224.6	50	25	5615	
2350	2400	49	SP1	224	50	25	5600	
								11215
49	50	49	SP1	224	50	25	5600	
2400	2450	50	SP1	269.77	50	25	6744.25	
								12344.25
50	51	50	SP1	269.77	50	25	6744.25	
2450	2500	51	SP1	237.35	50	25	5933.75	
								12678
51	52	51	SP1	237.35	50	25	5933.75	
2500	2550	52	SP1	244.29	50	25	6107.25	
								12041
52	53	52	SP1	244.29	50	25	6107.25	
2550	2600	53	SP1	245.8	50	25	6145	
								12252.25
53	54	53	SP1	245.8	50	25	6145	
2600	2650	54	SP1	261.88	50	25	6547	
								12692
54	55	54	SP1	261.88	50	25	6547	
2650	2700	55	SP1	258.74	50	25	6468.5	
								13015.5
55	56	55	SP1	258.74	50	25	6468.5	
2700	2750	56	SP1	252.08	50	25	6302	
								12770.5
56	57	56	SP1	252.08	50	25	6302	
2750	2800	57	SP1	271.48	50	25	6787	
								13089
57	58	57	SP1	271.48	50	25	6787	
2800	2850	58	SP1	251	50	25	6275	
								13062
58	59	58	SP1	251	50	25	6275	
2850	2900	59	SP1	233.97	50	25	5849.25	
								12124.25
59	60	59	SP1	233.97	50	25	5849.25	
2900	2950	60	SP1	217.77	50	25	5444.25	
								11293.5
60	61	60	SP1	217.77	50	25	5444.25	
2950	3000	61	SP1	207.47	50	25	5186.75	
								10631
61	62	61	SP1	207.47	50	25	5186.75	
3000	3050	62	SP1	197.41	50	25	4935.25	
								10122
62	63	62	SP1	197.41	50	25	4935.25	
3050	3100	63	SP1	197.43	50	25	4935.75	
								9871
63	64	63	SP1	197.43	50	25	4935.75	
3100	3150	64	SP1	200.19	50	25	5004.75	
								9940.5
64	65	64	SP1	200.19	50	25	5004.75	
3150	3200	65	SP1	193.55	50	25	4838.75	
								9843.5
65	66	65	SP1	193.55	50	25	4838.75	
3200	3250	66	SP1	195.05	50	25	4876.25	
								9715
66	67	66	SP1	195.05	50	25	4876.25	
3250	3300	67	SP1	284.53	50	25	7113.25	
								11989.5
67	68	67	SP1	284.53	50	25	7113.25	
3300	3350	68	SP1	210.27	50	25	5256.75	
								12370
68	69	68	SP1	210.27	50	25	5256.75	
3350	3400	69	SP1	208.76	50	25	5219	
								10475.75
69	70	69	SP1	208.76	50	25	5219	
3400	3450	70	SP1	207.36	50	25	5184	
								10403
70	71	70	SP1	207.36	50	25	5184	
3450	3500	71	SP1	195.46	50	25	4886.5	
								10070.5
71	72	71	SP1	195.46	50	25	4886.5	
3500	3550	72	SP1	195.91	50	25	4897.75	
								9784.25
72	73	72	SP1	195.91	50	25	4897.75	
3550	3600	73	SP1	200.86	50	25	5021.5	
								9919.25
73	74	73	SP1	200.86	50	25	5021.5	
3600	3650	74	SP1	200.9	50	25	5022.5	
								10044
74	75	74	SP1	200.9	50	25	5022.5	
3650	3700	75	SP1	199.75	50	25	4993.75	
								10016.25
75	76	75	SP1	199.75	50	25	4993.75	
3700	3750	76	SP1	200.08	50	25	5002	
								9995.75
76	77	76	SP1	200.08	50	25	5002	
3750	3800	77	SP1	197.58	50	25	4939.5	
								9941.5
77	78	77	SP1	197.58	50	25	4939.5	
3800	3850	78	SP1	198.89	50	25	4972.25	
								9911.75
78	79	78	SP1	198.89	50	25	4972.25	
3850	3900	79	SP1	196.31	50	25	4907.75	
								9880
79	80	79	SP1	196.31	50	25	4907.75	
3900	3950	80	SP1	196.67	50	25	4916.75	
								9824.5
80	81	80	SP1	196.67	50	25	4916.75	
3950	4000	81	SP1	195.01	50	25	4875.25	
								9792
81	82	81	SP1	195.01	50	25	4875.25	

65	66	65	VA1	9.36	50	25	234	
3200	3250	66	VA1	11.5	50	25	287.5	
								521.5
66	67	66	VA1	11.5	50	25	287.5	
3250	3300	67	VA1	13.12	50	25	328	
								615.5
67	68	67	VA1	13.12	50	25	328	
3300	3350	68	VA1	11.67	50	25	291.75	
								619.75
68	69	68	VA1	11.67	50	25	291.75	
3350	3400	69	VA1	11.61	50	25	290.25	
								582
69	70	69	VA1	11.61	50	25	290.25	
3400	3450	70	VA1	11.57	50	25	289.25	
								579.5
70	71	70	VA1	11.57	50	25	289.25	
3450	3500	71	VA1	11.5	50	25	287.5	
								576.75
71	72	71	VA1	11.5	50	25	287.5	
3500	3550	72	VA1	11.51	50	25	287.75	
								575.25
72	73	72	VA1	11.51	50	25	287.75	
3550	3600	73	VA1	11.52	50	25	288	
								575.75
73	74	73	VA1	11.52	50	25	288	
3600	3650	74	VA1	11.57	50	25	289.25	
								577.25
74	75	74	VA1	11.57	50	25	289.25	
3650	3700	75	VA1	11.55	50	25	288.75	
								578
75	76	75	VA1	11.55	50	25	288.75	
3700	3750	76	VA1	11.54	50	25	288.5	
								577.25
76	77	76	VA1	11.54	50	25	288.5	
3750	3800	77	VA1	11.52	50	25	288	
								576.5
77	78	77	VA1	11.52	50	25	288	
3800	3850	78	VA1	11.53	50	25	288.25	
								576.25
78	79	78	VA1	11.53	50	25	288.25	
3850	3900	79	VA1	11.51	50	25	287.75	
								576
79	80	79	VA1	11.51	50	25	287.75	
3900	3950	80	VA1	11.51	50	25	287.75	
								575.5
80	81	80	VA1	11.51	50	25	287.75	
3950	4000	81	VA1	11.5	50	25	287.5	
								575.25
81	82	81	VA1	11.5	50	25	287.5	
4000	4050	82	VA1	11.53	50	25	288.25	
								575.75
82	83	82	VA1	11.53	50	25	288.25	
4050	4100	83	VA1	11.54	50	25	288.5	
								576.75
83	84	83	VA1	11.54	50	25	288.5	
4100	4150	84	VA1	11.59	50	25	289.75	
								578.25
84	85	84	VA1	11.59	50	25	289.75	
4150	4200	85	VA1	11.63	50	25	290.75	
								580.5
85	86	85	VA1	11.63	50	25	290.75	
4200	4250	86	VA1	11.73	50	25	293.25	
								584
86	87	86	VA1	11.73	50	25	293.25	
4250	4300	87	VA1	11.68	50	25	292	
								585.25
87	88	87	VA1	11.68	50	25	292	
4300	4350	88	VA1	11.72	50	25	293	
								585
88	89	88	VA1	11.72	50	25	293	
4350	4400	89	VA1	11.84	50	25	296	
								589
89	89	89	VA1	11.84	6.7	3.35	39.664	
4400	4406.7	89	VA1	11.84	6.7	3.35	39.664	
								79.328
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
37B	37	37B	VR1	12.87	31.29	15.64	201.287	
	1768.71	1800	37 VR1	12.87	31.29	15.64	201.287	402.574
	37	38	37 VR1	12.87	50	25	321.75	
	1800	1850	38 VR1	13.5	50	25	337.5	659.25
	38	39	38 VR1	13.5	50	25	337.5	
	1850	1900	39 VR1	13.61	50	25	340.25	677.75
	39	40	39 VR1	13.61	50	25	340.25	
	1900	1950	40 VR1	13.54	50	25	338.5	678.75
	40	41	40 VR1	13.54	50	25	338.5	
	1950	2000	41 VR1	13.67	50	25	341.75	680.25
	41	42	41 VR1	13.67	50	25	341.75	
	2000	2050	42 VR1	13.67	50	25	341.75	683.5
	42	43	42 VR1	13.67	50	25	341.75	
	2050	2100	43 VR1	13.69	50	25	342.25	684
	43	44	43 VR1	13.69	50	25	342.25	
	2100	2150	44 VR1	13.61	50	25	340.25	682.5
	44	45	44 VR1	13.61	50	25	340.25	
	2150	2200	45 VR1	13.52	50	25	338	678.25
	45	46	45 VR1	13.52	50	25	338	
	2200	2250	46 VR1	13.43	50	25	335.75	673.75
	46	47	46 VR1	13.43	50	25	335.75	
	2250	2300	47 VR1	12.91	50	25	322.75	658.5
	47	48	47 VR1	12.91	50	25	322.75	
	2300	2350	48 VR1	12.21	50	25	305.25	628
	48	49	48 VR1	12.21	50	25	305.25	
	2350	2400	49 VR1	12.68	50	25	317	

									622.25
49	50	49	VR1	12.68	50	25	317		
2400	2450	50	VR1	13.29	50	25	332.25		
									649.25
50	51	50	VR1	13.29	50	25	332.25		
2450	2500	51	VR1	12.86	50	25	321.5		
									653.75
51	52	51	VR1	12.86	50	25	321.5		
2500	2550	52	VR1	13.39	50	25	334.75		
									656.25
52	53	52	VR1	13.39	50	25	334.75		
2550	2600	53	VR1	13.4	50	25	335		
									669.75
53	54	53	VR1	13.4	50	25	335		
2600	2650	54	VR1	13.49	50	25	337.25		
									672.25
54	55	54	VR1	13.49	50	25	337.25		
2650	2700	55	VR1	13.44	50	25	336		
									673.25
55	56	55	VR1	13.44	50	25	336		
2700	2750	56	VR1	13.42	50	25	335.5		
									671.5
56	57	56	VR1	13.42	50	25	335.5		
2750	2800	57	VR1	13.88	50	25	347		
									682.5
57	58	57	VR1	13.88	50	25	347		
2800	2850	58	VR1	13.4	50	25	335		
									682
58	59	58	VR1	13.4	50	25	335		
2850	2900	59	VR1	12.85	50	25	321.25		
									656.25
59	60	59	VR1	12.85	50	25	321.25		
2900	2950	60	VR1	12.18	50	25	304.5		
									625.75
60	61	60	VR1	12.18	50	25	304.5		
2950	3000	61	VR1	12.08	50	25	302		
									606.5
61	62	61	VR1	12.08	50	25	302		
3000	3050	62	VR1	12.01	50	25	300.25		
									602.25
62	63	62	VR1	12.01	50	25	300.25		
3050	3100	63	VR1	11.99	50	25	299.75		
									600
63	64	63	VR1	11.99	50	25	299.75		
3100	3150	64	VR1	12.01	50	25	300.25		
									600
64	65	64	VR1	12.01	50	25	300.25		
3150	3200	65	VR1	11.98	50	25	299.5		
									599.75
65	66	65	VR1	11.98	50	25	299.5		
3200	3250	66	VR1	12	50	25	300		
									599.5
66	67	66	VR1	12	50	25	300		
3250	3300	67	VR1	13.61	50	25	340.25		
									640.25
67	68	67	VR1	13.61	50	25	340.25		
3300	3350	68	VR1	12.16	50	25	304		
									644.25
68	69	68	VR1	12.16	50	25	304		
3350	3400	69	VR1	12.11	50	25	302.75		
									606.75
69	70	69	VR1	12.11	50	25	302.75		
3400	3450	70	VR1	12.08	50	25	302		
									604.75
70	71	70	VR1	12.08	50	25	302		
3450	3500	71	VR1	12	50	25	300		
									602
71	72	71	VR1	12	50	25	300		
3500	3550	72	VR1	12.01	50	25	300.25		
									600.25
72	73	72	VR1	12.01	50	25	300.25		
3550	3600	73	VR1	12.05	50	25	301.25		
									601.5
73	74	73	VR1	12.05	50	25	301.25		
3600	3650	74	VR1	12.1	50	25	302.5		
									603.75
74	75	74	VR1	12.1	50	25	302.5		
3650	3700	75	VR1	12.05	50	25	301.25		
									603.75
75	76	75	VR1	12.05	50	25	301.25		
3700	3750	76	VR1	12.02	50	25	300.5		
									601.75
76	77	76	VR1	12.02	50	25	300.5		
3750	3800	77	VR1	12.01	50	25	300.25		
									600.75
77	78	77	VR1	12.01	50	25	300.25		
3800	3850	78	VR1	12.03	50	25	300.75		
									601
78	79	78	VR1	12.03	50	25	300.75		
3850	3900	79	VR1	12.02	50	25	300.5		
									601.25
79	80	79	VR1	12.02	50	25	300.5		
3900	3950	80	VR1	12.01	50	25	300.25		
									600.75
80	81	80	VR1	12.01	50	25	300.25		
3950	4000	81	VR1	12	50	25	300		
									600.25
81	82	81	VR1	12	50	25	300		
4000	4050	82	VR1	12.04	50	25	301		
									601
82	83	82	VR1	12.04	50	25	301		
4050	4100	83	VR1	12.04	50	25	301		
									602
83	84	83	VR1	12.04	50	25	301		
4100	4150	84	VR1	12.08	50	25	302		
									603
84	85	84	VR1	12.08	50	25	302		
4150	4200	85	VR1	12.13	50	25	303.25		
									605.25
85	86	85	VR1	12.13	50	25	303.25		
4200	4250	86	VR1	12.24	50	25	306		
									609.25
86	87	86	VR1	12.24	50	25	306		
4250	4300	87	VR1	12.18	50	25	304.5		
									610.5
87	88	87	VR1	12.18	50	25	304.5		
4300	4350	88	VR1	12.21	50	25	305.25		

									609.75
88	89	88	VR1	12.21	50	25	305.25		
4350	4400	89	VR1	12.38	50	25	309.5		
									614.75
89	89	89	VR1	12.38	6.7	3.35	41.473		
4400	4406.7	89	VR1	12.38	6.7	3.35	41.473		

Pagina: COMPUTO DEI VOLUMI

Descrizione	u.m.	Volume [m3]
Descrizione: GA01_A da 1+768.71 a 4406.70		
MD	MAGRONE DX	m³ 13851.016
MS	MAGRONE SX	m³ 13851.016
RI	Rilevato	m³ 0
RS	RINTERRO GALLERIA	m³ 254283.912
SD	scavo definitivo	m³ 0
SP	scavo provv	m³ 602844.456
TD	RINTERRO MURO DX	m³ 0
TS	RINTERRO MURO SX	m³ 0
VA	RIEMPIMENTO ARGILLA	m³ 31890.948
VR	RINTERRO VEGETALE	m³ 33361.27

WBS: GA01_B

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	MD1	5.25	43.29	21.64	113.61	
4406.71	4450	90	MD1	5.25	43.29	21.64	113.61	
90	91	90	MD1	5.25	50	25	131.25	
4450	4500	91	MD1	5.25	50	25	131.25	
91	92	91	MD1	5.25	50	25	131.25	
4500	4550	92	MD1	5.26	50	25	131.5	
92	93	92	MD1	5.26	50	25	131.5	
4550	4600	93	MD1	5.25	50	25	131.25	
93	94	93	MD1	5.25	50	25	131.25	
4600	4650	94	MD1	5.25	50	25	131.25	
94	94	94	MD1	5.25	4.45	2.22	11.655	
4650	4654.45	94	MD1	5.25	4.45	2.22	11.655	

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	MS1	5.25	43.29	21.64	113.61	
4406.71	4450	90	MS1	5.25	43.29	21.64	113.61	
90	91	90	MS1	5.25	50	25	131.25	
4450	4500	91	MS1	5.25	50	25	131.25	
91	92	91	MS1	5.25	50	25	131.25	
4500	4550	92	MS1	5.26	50	25	131.5	
92	93	92	MS1	5.26	50	25	131.5	
4550	4600	93	MS1	5.25	50	25	131.25	
93	94	93	MS1	5.25	50	25	131.25	
4600	4650	94	MS1	5.27	50	25	131.75	
94	94	94	MS1	5.27	4.45	2.22	11.699	
4650	4654.45	94	MS1	5.27	4.45	2.22	11.699	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO GALLERIA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	91	91	RS1	70.32	50	25	1758	
4450	4500							
91	92	91	RS1	70.32	50	25	1758	
4500	4550	92	RS1	31.68	50	25	792	
		92	RS2	30.4	50	25	760	
92	93	92	RS1	31.68	50	25	792	
4550	4600	92	RS2	30.4	50	25	760	
		93	RS1	28.46	50	25	711.5	
		93	RS2	32.13	50	25	803.25	
93	94	93	RS1	28.46	50	25	711.5	
4600	4650	93	RS2	32.13	50	25	803.25	
		94	RS1	30.71	50	25	767.75	
		94	RS2	39.54	50	25	988.5	
94	94	94	RS1	30.71	4.45	2.22	68.176	
4650	4654.45	94	RS2	39.54	4.45	2.22	87.779	
		94	RS1	30.71	4.45	2.22	68.176	
		94	RS2	39.54	4.45	2.22	87.779	

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo provv

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	SP1	343.94	43.29	21.64	7442.862	
4406.71	4450	90	SP1	343.94	43.29	21.64	7442.862	
90	91	90	SP1	343.94	50	25	8598.5	
4450	4500	91	SP1	328.43	50	25	8210.75	
91	92	91	SP1	328.43	50	25	8210.75	
4500	4550	92	SP1	319.55	50	25	7988.75	
92	93	92	SP1	319.55	50	25	7988.75	
4550	4600	93	SP1	339.51	50	25	8487.75	
93	94	93	SP1	339.51	50	25	8487.75	
4600	4650	94	SP1	398.07	50	25	9951.75	
94	94	94	SP1	398.07	4.45	2.22	883.715	
4650	4654.45	94	SP1	398.07	4.45	2.22	883.715	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	VA1	16.17	43.29	21.64	349.919	
4406.71	4450	90	VA1	16.17	43.29	21.64	349.919	
90	91	90	VA1	16.17	50	25	404.25	
4450	4500	91	VA1	16.08	50	25	402	
91	92	91	VA1	16.08	50	25	402	
4500	4550	92	VA1	16.12	50	25	403	
92	93	92	VA1	16.12	50	25	403	
4550	4600	93	VA1	17.15	50	25	428.75	
93	94	93	VA1	17.15	50	25	428.75	
4600	4650	94	VA1	19.17	50	25	479.25	
94	94	94	VA1	19.17	4.45	2.22	42.557	
4650	4654.45	94	VA1	19.17	4.45	2.22	42.557	

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	VR1	16.68	43.29	21.64	360.955	
4406.71	4450	90	VR1	16.68	43.29	21.64	360.955	
90	91	90	VR1	16.68	50	25	417	
4450	4500	91	VR1	16.58	50	25	414.5	
91	92	91	VR1	16.58	50	25	414.5	
4500	4550	92	VR1	16.62	50	25	415.5	
92	93	92	VR1	16.62	50	25	415.5	
4550	4600	93	VR1	17.65	50	25	441.25	
93	94	93	VR1	17.65	50	25	441.25	
4600	4650	94	VR1	19.68	50	25	492	
94	94	94	VR1	19.68	4.45	2.22	43.69	
4650	4654.45	94	VR1	19.68	4.45	2.22	43.69	

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume dalla sezione alla sezione Simbolo	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m ³	1301.03
MS	MAGRONE SX	m ³	1301.618
RI	Rilevato	m ³	0
RS	RINTERRO GALLERIA	m ³	11717.66
SD	scavo definitivo	m ³	0
SP	scavo provv	m ³	84577.904
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	4135.952
VR	RINTERRO VEGETALE	m ³	4260.79

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
90	MD1	(10.93-8.93)x(21.66+21.66)/2	43.32		
4406.71		(10.43-10.93)x(18.66+21.66)/2	-10.08		
		(8.93-10.43)x(18.66+18.66)/2	-27.99		
				5.25	
90	MD1	(10.93-8.93)x(21.66+21.66)/2	43.32		
4450		(10.43-10.93)x(18.66+21.66)/2	-10.08		
		(8.93-10.43)x(18.66+18.66)/2	-27.99		
				5.25	
91	MD1	(10.92-8.92)x(21.70+21.70)/2	43.4		
4500		(10.42-10.92)x(18.70+21.70)/2	-10.1		
		(8.92-10.42)x(18.70+18.70)/2	-28.05		
				5.25	
92	MD1	(10.98-8.98)x(21.75+21.75)/2	43.5		
4550		(10.48-10.98)x(18.75+21.75)/2	-10.12		
		(8.98-10.48)x(18.75+18.75)/2	-28.12		
				5.26	
93	MD1	(11.99-9.99)x(21.80+21.80)/2	43.6		
4600		(11.49-11.99)x(18.80+21.80)/2	-10.15		
		(9.99-11.49)x(18.80+18.80)/2	-28.2		
				5.25	
94	MD1	(13.92-11.92)x(21.84+21.84)/2	43.68		
4650		(13.42-13.92)x(18.84+21.84)/2	-10.17		
		(11.92-13.42)x(18.84+18.84)/2	-28.26		
				5.25	
94	MD1	(13.92-11.92)x(21.84+21.84)/2	43.68		
4654.45		(13.42-13.92)x(18.84+21.84)/2	-10.17		
		(11.92-13.42)x(18.84+18.84)/2	-28.26		
				5.25	

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
90	MS1	(-12.87-14.87)x(21.66+21.66)/2	43.32		
4406.71		(-14.37-12.87)x(18.66+18.66)/2	-27.99		
		(-14.87-14.37)x(21.66+18.66)/2	-10.08		
				5.25	
90	MS1	(-12.87-14.87)x(21.66+21.66)/2	43.32		
4450		(-14.37-12.87)x(18.66+18.66)/2	-27.99		
		(-14.87-14.37)x(21.66+18.66)/2	-10.08		
				5.25	
91	MS1	(-12.88-14.88)x(21.70+21.70)/2	43.4		
4500		(-14.38-12.88)x(18.70+21.70)/2	-10.1		
		(-14.88-14.38)x(21.70+18.70)/2	-28.05		
				5.25	
92	MS1	(-13.00-15.00)x(21.75+21.75)/2	43.5		
4550		(-14.50-13.00)x(18.75+18.75)/2	-10.12		
		(-15.00-14.50)x(21.75+18.75)/2	-28.12		
				5.26	
93	MS1	(-14.13-16.13)x(21.80+21.80)/2	43.6		
4600		(-15.63-14.13)x(18.80+18.80)/2	-10.15		
		(-16.13-15.63)x(21.80+18.80)/2	-28.2		
				5.25	
94	MS1	(-16.00-18.00)x(21.85+21.85)/2	43.7		
4650		(-17.50-16.00)x(18.84+18.84)/2	-10.17		
		(-18.00-17.50)x(21.85+18.84)/2	-28.26		
				5.27	
94	MS1	(-16.00-18.00)x(21.85+21.85)/2	43.7		
4654.45		(-17.50-16.00)x(18.84+18.84)/2	-10.17		
		(-18.00-17.50)x(21.85+18.84)/2	-28.26		
				5.27	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
91	RS1	(-17.68-18.21)x(30.77+30.76)/2	16.31		
4500		(-14.20-17.68)x(30.82+30.77)/2	107.17		
		(-9.04-14.20)x(30.92+30.82)/2	159.29		
		(6.13-9.04)x(31.14+30.92)/2	470.73		
		(10.94-6.13)x(31.28+31.14)/2	150.12		
		(14.36-10.94)x(31.31+31.28)/2	107.03		
		(13.35-14.36)x(30.30+31.31)/2	-31.11		
		(12.42-13.35)x(24.70+30.30)/2	-25.57		
		(11.42-12.42)x(24.70+24.70)/2	-24.7		
		(10.92-11.42)x(21.70+24.70)/2	-11.6		
		(8.92-10.92)x(21.70+21.70)/2	-43.4		
		(-12.88-8.92)x(30.80+30.80)/2	-671.44		
		(-14.88-12.88)x(21.70+21.70)/2	-43.4		
		(-15.38-14.88)x(24.70+21.70)/2	-11.6		
		(-16.38-15.38)x(24.70+24.70)/2	-24.7		
		(-17.23-16.38)x(29.78+24.70)/2	-23.15		
		(-18.21-17.23)x(30.76+29.78)/2	-29.66		

					70.32
	92 RS1	(14.35-8.98)x(30.90+30.84)/2	165.77		
	4550	(13.33-14.35)x(29.88+30.90)/2	-31		
		(12.48-13.33)x(24.75+29.88)/2	-23.22		
		(11.48-12.48)x(24.75+24.75)/2	-24.75		
		(10.98-11.48)x(21.75+24.75)/2	-11.62		
		(8.98-10.98)x(21.75+21.75)/2	-43.5		
					31.68
	92 RS2	(-13.00--18.29)x(30.60+30.55)/2	161.74		
	4550	(-15.00--13.00)x(21.75+21.75)/2	-43.5		
		(-15.50--15.00)x(24.75+21.75)/2	-11.62		
		(-16.50--15.50)x(24.75+24.75)/2	-24.75		
		(-17.30--16.50)x(29.56+24.75)/2	-21.72		
		(-18.29--17.30)x(30.55+29.56)/2	-29.75		
					30.4
	93 RS1	(-14.13--19.32)x(30.27+30.10)/2	156.66		
	4600	(-16.13--14.13)x(21.80+21.80)/2	-43.6		
		(-16.63--16.13)x(24.80+21.80)/2	-11.65		
		(-17.63--16.63)x(24.80+24.80)/2	-24.8		
		(-18.35--17.63)x(29.14+24.80)/2	-19.42		
		(-19.32--18.35)x(30.10+29.14)/2	-28.73		
					28.46
	93 RS2	(12.60-6.60)x(31.00+30.90)/2	185.7		
	4600	(15.37-12.60)x(31.03+31.00)/2	85.91		
		(14.36-15.37)x(30.02+31.03)/2	-30.83		
		(13.49-14.36)x(24.80+30.02)/2	-23.85		
		(12.49-13.49)x(24.80+24.80)/2	-24.8		
		(11.99-12.49)x(21.80+24.80)/2	-11.65		
		(9.99-11.99)x(21.80+21.80)/2	-43.6		
		(6.60-9.99)x(30.90+30.90)/2	-104.75		
					32.13
	94 RS1	(-16.00--21.30)x(30.76+30.71)/2	162.9		
	4650	(-18.00--16.00)x(21.85+21.85)/2	-43.7		
		(-18.50--18.00)x(24.84+21.85)/2	-11.67		
		(-19.50--18.50)x(24.84+24.84)/2	-24.84		
		(-20.32--19.50)x(29.72+24.84)/2	-22.37		
		(-21.30--20.32)x(30.71+29.72)/2	-29.61		
					30.71
	94 RS2	(17.44--4.57)x(31.72+30.94)/2	689.57		
	4650	(16.40-17.44)x(30.67+31.72)/2	-32.44		
		(15.42-16.40)x(24.84+30.67)/2	-27.2		
		(14.42-15.42)x(24.84+24.84)/2	-24.84		
		(13.92-14.42)x(21.84+24.84)/2	-11.67		
		(11.92-13.92)x(21.84+21.84)/2	-43.68		
		(-4.57-11.92)x(30.94+30.94)/2	-510.2		
					39.54
	94 RS1	(-16.00--21.30)x(30.76+30.71)/2	162.9		
	4654.45	(-18.00--16.00)x(21.85+21.85)/2	-43.7		
		(-18.50--18.00)x(24.84+21.85)/2	-11.67		
		(-19.50--18.50)x(24.84+24.84)/2	-24.84		
		(-20.32--19.50)x(29.72+24.84)/2	-22.37		
		(-21.30--20.32)x(30.71+29.72)/2	-29.61		
					30.71
	94 RS2	(17.44--4.57)x(31.72+30.94)/2	689.57		
	4654.45	(16.40-17.44)x(30.67+31.72)/2	-32.44		
		(15.42-16.40)x(24.84+30.67)/2	-27.2		
		(14.42-15.42)x(24.84+24.84)/2	-24.84		
		(13.92-14.42)x(21.84+24.84)/2	-11.67		
		(11.92-13.92)x(21.84+21.84)/2	-43.68		
		(-4.57-11.92)x(30.94+30.94)/2	-510.2		
					39.54

Pagina: CALCOLO DELLE AREE
 Descrizione: scavo provv
 N. sezione

Prog.	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
90	SP1	(12.43-11.43)x(24.66+24.66)/2	24.66		
4406.71		(13.50-12.43)x(31.08+24.66)/2	29.82		
		(12.16-13.50)x(31.08+31.08)/2	-41.65		
		(10.33-12.16)x(31.07+31.08)/2	-56.87		
		(7.02-10.33)x(31.07+31.07)/2	-102.84		
		(-0.46-7.02)x(31.00+31.07)/2	-232.14		
		(-5.29--0.46)x(30.94+31.00)/2	-149.59		
		(-8.46--5.29)x(30.94+30.94)/2	-98.08		
		(-9.44--8.46)x(30.94+30.94)/2	-30.32		
		(-10.48--9.44)x(30.93+30.94)/2	-32.17		
		(-11.60--10.48)x(30.93+30.93)/2	-34.64		
		(-15.40--11.60)x(30.92+30.93)/2	-117.52		
		(-16.39--15.40)x(30.92+30.92)/2	-30.61		
		(-17.83--16.39)x(30.92+30.92)/2	-44.52		
		(-17.33--17.83)x(30.42+30.92)/2	15.34		
		(-16.37--17.33)x(24.66+30.42)/2	26.44		
		(-15.37--16.37)x(24.66+24.66)/2	24.66		
		(-14.37--15.37)x(18.66+24.66)/2	21.66		
		(10.43--14.37)x(18.66+18.66)/2	462.77		
		(11.43-10.43)x(24.66+18.66)/2	21.66		
					343.94
90	SP1	(12.16-13.50)x(31.08+31.08)/2	-41.65		
4450		(10.33-12.16)x(31.07+31.08)/2	-56.87		
		(7.02-10.33)x(31.07+31.07)/2	-102.84		
		(-0.46-7.02)x(31.00+31.07)/2	-232.14		
		(-5.29--0.46)x(30.94+31.00)/2	-149.59		
		(-8.46--5.29)x(30.94+30.94)/2	-98.08		
		(-9.44--8.46)x(30.94+30.94)/2	-30.32		
		(-10.48--9.44)x(30.93+30.94)/2	-32.17		
		(-11.60--10.48)x(30.93+30.93)/2	-34.64		
		(-15.40--11.60)x(30.92+30.93)/2	-117.52		
		(-16.39--15.40)x(30.92+30.92)/2	-30.61		
		(-17.83--16.39)x(30.92+30.92)/2	-44.52		
		(-17.33--17.83)x(30.42+30.92)/2	15.34		
		(-16.37--17.33)x(24.66+30.42)/2	26.44		
		(-15.37--16.37)x(24.66+24.66)/2	24.66		
		(-14.37--15.37)x(18.66+24.66)/2	21.66		
		(10.43--14.37)x(18.66+18.66)/2	462.77		
		(11.43-10.43)x(24.66+18.66)/2	21.66		
		(12.43-11.43)x(24.66+24.66)/2	24.66		
		(13.50-12.43)x(31.08+24.66)/2	29.82		
					343.94
91	SP1	(10.94-13.43)x(30.78+30.80)/2	-76.67		
4500		(6.13-10.94)x(30.64+30.78)/2	-147.72		
		(-9.04-6.13)x(30.42+30.64)/2	-463.14		
		(-14.20--9.04)x(30.32+30.42)/2	-156.71		
		(-17.68--14.20)x(30.27+30.32)/2	-105.43		
		(-17.72--17.68)x(30.27+30.27)/2	-1.21		
		(-17.23--17.72)x(29.78+30.27)/2	14.71		
		(-16.38--17.23)x(24.70+29.78)/2	23.15		
		(-15.38--16.38)x(24.70+24.70)/2	24.7		
		(-14.38--15.38)x(18.70+24.70)/2	21.7		

(10.42-14.38)x(18.70+18.70)/2	463.76
(11.42-10.42)x(24.70+18.70)/2	21.7
(12.42-11.42)x(24.70+24.70)/2	24.7
(13.42-12.42)x(30.80+24.70)/2	28.03

92 SP1	(-17.79-13.42)x(30.05+30.39)/2	-943.17	328.43
4550	(-17.30-17.79)x(29.56+30.05)/2	14.6	
	(-16.50-17.30)x(24.75+29.56)/2	21.72	
	(-15.50-16.50)x(24.75+24.75)/2	24.75	
	(-14.50-15.50)x(18.75+24.75)/2	21.75	
	(10.48-14.50)x(18.75+18.75)/2	468.38	
	(11.48-10.48)x(24.75+18.75)/2	21.75	
	(12.48-11.48)x(24.75+24.75)/2	24.75	
	(13.42-12.48)x(30.39+24.75)/2	25.92	

93 SP1	(13.49-12.49)x(24.80+24.80)/2	24.8	319.55
4600	(14.44-13.49)x(30.52+24.80)/2	26.28	
	(12.60-14.44)x(30.50+30.52)/2	-56.14	
	(3.61-12.60)x(30.34+30.50)/2	-273.48	
	(-18.83-3.61)x(29.62+30.34)/2	-672.75	
	(-18.35-18.83)x(29.14+29.62)/2	14.1	
	(-17.63-18.35)x(24.80+29.14)/2	19.42	
	(-16.63-17.63)x(24.80+24.80)/2	24.8	
	(-15.63-16.63)x(18.80+24.80)/2	21.8	
	(11.49-15.63)x(18.80+18.80)/2	509.86	
	(12.49-11.49)x(24.80+18.80)/2	21.8	

94 SP1	(15.42-14.42)x(24.84+24.84)/2	24.84	339.51
4650	(16.48-15.42)x(31.18+24.84)/2	29.69	
	(-7.49-16.48)x(30.34+31.18)/2	-737.32	
	(-9.55-7.49)x(30.33+30.34)/2	-62.49	
	(-20.81-9.55)x(30.22+30.33)/2	-340.9	
	(-20.32-20.81)x(29.72+30.22)/2	14.69	
	(-19.50-20.32)x(24.84+29.72)/2	22.37	
	(-18.50-19.50)x(24.84+24.84)/2	24.84	
	(-17.50-18.50)x(18.84+24.84)/2	21.84	
	(13.42-17.50)x(18.84+18.84)/2	582.53	
	(14.42-13.42)x(24.84+18.84)/2	21.84	

94 SP1	(15.42-14.42)x(24.84+24.84)/2	24.84	398.07
4654.45	(16.48-15.42)x(31.18+24.84)/2	29.69	
	(-7.49-16.48)x(30.34+31.18)/2	-737.32	
	(-9.55-7.49)x(30.33+30.34)/2	-62.49	
	(-20.81-9.55)x(30.22+30.33)/2	-340.9	
	(-20.32-20.81)x(29.72+30.22)/2	14.69	
	(-19.50-20.32)x(24.84+29.72)/2	22.37	
	(-18.50-19.50)x(24.84+24.84)/2	24.84	
	(-17.50-18.50)x(18.84+24.84)/2	21.84	
	(13.42-17.50)x(18.84+18.84)/2	582.53	
	(14.42-13.42)x(24.84+18.84)/2	21.84	

Pagina: CALCOLO DELLE AREE

Descrizione: RIEMPIMENTO ARGILLA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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90 VA1	(-16.39-18.13)x(31.42+31.42)/2	54.67	16.17
4406.71	(-15.40-16.39)x(31.42+31.42)/2	31.11	
	(-11.60-15.40)x(31.43+31.42)/2	119.42	
	(-10.48-11.60)x(31.43+31.43)/2	35.2	
	(-9.44-10.48)x(31.44+31.43)/2	32.69	
	(-8.46-9.44)x(31.44+31.44)/2	30.81	
	(-5.29-8.46)x(31.44+31.44)/2	99.66	
	(-0.46-5.29)x(31.50+31.44)/2	152	
	(7.02-0.46)x(31.57+31.50)/2	235.88	
	(10.33-7.02)x(31.57+31.57)/2	104.5	
	(12.16-10.33)x(31.58+31.57)/2	57.78	
	(14.22-12.16)x(31.58+31.58)/2	65.05	
	(12.16-14.22)x(31.08+31.08)/2	-64.02	
	(10.33-12.16)x(31.07+31.08)/2	-56.87	
	(7.02-10.33)x(31.07+31.07)/2	-102.84	
	(-0.46-7.02)x(31.00+31.07)/2	-232.14	
	(-5.29-0.46)x(30.94+31.00)/2	-149.59	
	(-8.46-5.29)x(30.94+30.94)/2	-98.08	
	(-9.44-8.46)x(30.94+30.94)/2	-30.32	
	(-10.48-9.44)x(30.93+30.94)/2	-32.17	
	(-11.60-10.48)x(30.93+30.93)/2	-34.64	
	(-15.40-11.60)x(30.92+30.93)/2	-117.52	
	(-16.39-15.40)x(30.92+30.92)/2	-30.61	
	(-18.13-16.39)x(30.92+30.92)/2	-53.8	

90 VA1	(-16.39-18.13)x(31.42+31.42)/2	54.67	16.17
4450	(-15.40-16.39)x(31.42+31.42)/2	31.11	
	(-11.60-15.40)x(31.43+31.42)/2	119.42	
	(-10.48-11.60)x(31.43+31.43)/2	35.2	
	(-9.44-10.48)x(31.44+31.43)/2	32.69	
	(-8.46-9.44)x(31.44+31.44)/2	30.81	
	(-5.29-8.46)x(31.44+31.44)/2	99.66	
	(-0.46-5.29)x(31.50+31.44)/2	152	
	(7.02-0.46)x(31.57+31.50)/2	235.88	
	(10.33-7.02)x(31.57+31.57)/2	104.5	
	(12.16-10.33)x(31.58+31.57)/2	57.78	
	(14.22-12.16)x(31.58+31.58)/2	65.05	
	(12.16-14.22)x(31.08+31.08)/2	-64.02	
	(10.33-12.16)x(31.07+31.08)/2	-56.87	
	(7.02-10.33)x(31.07+31.07)/2	-102.84	
	(-0.46-7.02)x(31.00+31.07)/2	-232.14	
	(-5.29-0.46)x(30.94+31.00)/2	-149.59	
	(-8.46-5.29)x(30.94+30.94)/2	-98.08	
	(-9.44-8.46)x(30.94+30.94)/2	-30.32	
	(-10.48-9.44)x(30.93+30.94)/2	-32.17	
	(-11.60-10.48)x(30.93+30.93)/2	-34.64	
	(-15.40-11.60)x(30.92+30.93)/2	-117.52	
	(-16.39-15.40)x(30.92+30.92)/2	-30.61	
	(-18.13-16.39)x(30.92+30.92)/2	-53.8	

91 VA1	(-17.68-18.01)x(30.77+30.77)/2	10.15	16.17
4500	(-14.20-17.68)x(30.82+30.77)/2	107.17	
	(-9.04-14.20)x(30.92+30.82)/2	159.29	
	(6.13-9.04)x(31.14+30.92)/2	470.73	
	(10.94-6.13)x(31.28+31.14)/2	150.12	
	(14.16-10.94)x(31.31+31.28)/2	100.77	
	(10.94-14.16)x(30.78+30.81)/2	-99.16	
	(6.13-10.94)x(30.64+30.78)/2	-147.72	
	(-9.04-6.13)x(30.42+30.64)/2	-463.14	
	(-14.20-9.04)x(30.32+30.42)/2	-156.71	
	(-17.68-14.20)x(30.27+30.32)/2	-105.43	
	(-18.01-17.68)x(30.27+30.27)/2	-9.99	

					16.08
92	VA1	(14.15--18.09)x(30.90+30.55)/2		990.57	
4550		(-18.09-14.15)x(30.05+30.40)/2		-974.45	
					16.12
93	VA1	(3.61--19.13)x(30.84+30.11)/2		693	
4600		(12.60-3.61)x(31.00+30.84)/2		277.97	
		(15.17-12.60)x(31.03+31.00)/2		79.71	
		(12.60-15.17)x(30.50+30.53)/2		-78.42	
		(3.61-12.60)x(30.34+30.50)/2		-273.48	
		(-19.13-3.61)x(29.61+30.34)/2		-681.63	
					17.15
94	VA1	(-9.55--21.11)x(30.83+30.71)/2		355.7	
4650		(-7.61--9.55)x(30.84+30.83)/2		59.82	
		(-7.60--7.61)x(30.84+30.84)/2		0.31	
		(-7.01--7.60)x(30.86+30.84)/2		18.2	
		(17.24--7.01)x(31.71+30.86)/2		758.66	
		(-7.01-17.24)x(30.36+31.21)/2		-746.54	
		(-7.60--7.01)x(30.34+30.36)/2		-17.91	
		(-7.61--7.60)x(30.34+30.34)/2		-0.3	
		(-9.55--7.61)x(30.33+30.34)/2		-58.85	
		(-21.11--9.55)x(30.21+30.33)/2		-349.92	
					19.17
94	VA1	(-9.55--21.11)x(30.83+30.71)/2		355.7	
4654.45		(-7.61--9.55)x(30.84+30.83)/2		59.82	
		(-7.60--7.61)x(30.84+30.84)/2		0.31	
		(-7.01--7.60)x(30.86+30.84)/2		18.2	
		(17.24--7.01)x(31.71+30.86)/2		758.66	
		(-7.01-17.24)x(30.36+31.21)/2		-746.54	
		(-7.60--7.01)x(30.34+30.36)/2		-17.91	
		(-7.61--7.60)x(30.34+30.34)/2		-0.3	
		(-9.55--7.61)x(30.33+30.34)/2		-58.85	
		(-21.11--9.55)x(30.21+30.33)/2		-349.92	
					19.17

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione Prog. Figura Elementi di calcolo Area elementare [m2] Area figura [m2] Note

90	VR1	(-16.39--18.63)x(31.92+31.92)/2		71.5	
4406.71		(-15.40--16.39)x(31.92+31.92)/2		31.6	
		(-11.60--15.40)x(31.93+31.92)/2		121.32	
		(-10.48--11.60)x(31.93+31.93)/2		35.76	
		(-9.44--10.48)x(31.94+31.93)/2		33.21	
		(-8.46--9.44)x(31.94+31.94)/2		31.3	
		(-5.29--8.46)x(31.94+31.94)/2		101.25	
		(-0.46--5.29)x(32.00+31.94)/2		154.42	
		(7.02--0.46)x(32.07+32.00)/2		239.62	
		(10.33--7.02)x(32.07+32.07)/2		106.15	
		(12.16--10.33)x(32.08+32.07)/2		58.7	
		(14.72--12.16)x(32.08+32.08)/2		82.12	
		(12.16--14.72)x(31.58+31.58)/2		-80.84	
		(10.33--12.16)x(31.57+31.58)/2		-57.78	
		(7.02--10.33)x(31.57+31.57)/2		-104.5	
		(-0.46--7.02)x(31.50+31.57)/2		-235.88	
		(-5.29--0.46)x(31.44+31.50)/2		-152	
		(-8.46--5.29)x(31.44+31.44)/2		-99.66	
		(-9.44--8.46)x(31.44+31.44)/2		-30.81	
		(-10.48--9.44)x(31.43+31.44)/2		-32.69	
		(-11.60--10.48)x(31.43+31.43)/2		-35.2	
		(-15.40--11.60)x(31.42+31.43)/2		-119.42	
		(-16.39--15.40)x(31.42+31.42)/2		-31.11	
		(-18.63--16.39)x(31.42+31.42)/2		-70.38	
					16.68
90	VR1	(-16.39--18.63)x(31.92+31.92)/2		71.5	
4450		(-15.40--16.39)x(31.92+31.92)/2		31.6	
		(-11.60--15.40)x(31.93+31.92)/2		121.32	
		(-10.48--11.60)x(31.93+31.93)/2		35.76	
		(-9.44--10.48)x(31.94+31.93)/2		33.21	
		(-8.46--9.44)x(31.94+31.94)/2		31.3	
		(-5.29--8.46)x(31.94+31.94)/2		101.25	
		(-0.46--5.29)x(32.00+31.94)/2		154.42	
		(7.02--0.46)x(32.07+32.00)/2		239.62	
		(10.33--7.02)x(32.07+32.07)/2		106.15	
		(12.16--10.33)x(32.08+32.07)/2		58.7	
		(14.72--12.16)x(32.08+32.08)/2		82.12	
		(12.16--14.72)x(31.58+31.58)/2		-80.84	
		(10.33--12.16)x(31.57+31.58)/2		-57.78	
		(7.02--10.33)x(31.57+31.57)/2		-104.5	
		(-0.46--7.02)x(31.50+31.57)/2		-235.88	
		(-5.29--0.46)x(31.44+31.50)/2		-152	
		(-8.46--5.29)x(31.44+31.44)/2		-99.66	
		(-9.44--8.46)x(31.44+31.44)/2		-30.81	
		(-10.48--9.44)x(31.43+31.44)/2		-32.69	
		(-11.60--10.48)x(31.43+31.43)/2		-35.2	
		(-15.40--11.60)x(31.42+31.43)/2		-119.42	
		(-16.39--15.40)x(31.42+31.42)/2		-31.11	
		(-18.63--16.39)x(31.42+31.42)/2		-70.38	
					16.68
91	VR1	(-17.68--18.50)x(31.27+31.26)/2		25.64	
4500		(-14.20--17.68)x(31.32+31.27)/2		108.91	
		(-9.04--14.20)x(31.42+31.32)/2		161.87	
		(6.13--9.04)x(31.64+31.42)/2		478.31	
		(10.94--6.13)x(31.78+31.64)/2		152.53	
		(14.66--10.94)x(31.81+31.78)/2		118.28	
		(10.94--14.66)x(31.28+31.31)/2		-116.42	
		(6.13--10.94)x(31.14+31.28)/2		-150.12	
		(-9.04--6.13)x(30.92+31.14)/2		-470.73	
		(-14.20--9.04)x(30.82+30.92)/2		-159.29	
		(-17.68--14.20)x(30.77+30.82)/2		-107.17	
		(-18.50--17.68)x(30.76+30.77)/2		-25.23	
					16.58
92	VR1	(14.65--18.59)x(31.40+31.04)/2		1037.75	
4550		(-18.59-14.65)x(30.54+30.90)/2		-1021.13	
					16.62
93	VR1	(3.61--19.61)x(31.34+30.59)/2		719.01	
4600		(12.60-3.61)x(31.50+31.34)/2		282.47	
		(15.68-12.60)x(31.54+31.50)/2		97.08	
		(12.60-15.68)x(31.00+31.04)/2		-95.54	
		(3.61-12.60)x(30.84+31.00)/2		-277.97	
		(-19.61-3.61)x(30.09+30.84)/2		-707.4	
					17.65
94	VR1	(-9.55--21.61)x(31.33+31.21)/2		377.12	
4650		(-7.61--9.55)x(31.34+31.33)/2		60.79	
		(-7.60--7.61)x(31.34+31.34)/2		0.31	
		(-7.01--7.60)x(31.36+31.34)/2		18.5	
		(17.76--7.01)x(32.23+31.36)/2		787.56	
		(-7.01-17.76)x(30.86+31.73)/2		-775.18	
		(-7.60--7.01)x(30.84+30.86)/2		-18.2	

91	92	91	VA1	16.08	50	25	402
4500	4550	92	VA1	16.12	50	25	403
805							
92	93	92	VA1	16.12	50	25	403
4550	4600	93	VA1	17.15	50	25	428.75
831.75							
93	94	93	VA1	17.15	50	25	428.75
4600	4650	94	VA1	19.17	50	25	479.25
908							
94	94	94	VA1	19.17	4.45	2.22	42.557
4650	4654.45	94	VA1	19.17	4.45	2.22	42.557
85.114							

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
90	90	90	VR1	16.68	43.29	21.64	360.955	
4406.71	4450	90	VR1	16.68	43.29	21.64	360.955	721.91
90	91	90	VR1	16.68	50	25	417	
4450	4500	91	VR1	16.58	50	25	414.5	831.5
91	92	91	VR1	16.58	50	25	414.5	
4500	4550	92	VR1	16.62	50	25	415.5	830
92	93	92	VR1	16.62	50	25	415.5	
4550	4600	93	VR1	17.65	50	25	441.25	856.75
93	94	93	VR1	17.65	50	25	441.25	
4600	4650	94	VR1	19.68	50	25	492	933.25
94	94	94	VR1	19.68	4.45	2.22	43.69	
4650	4654.45	94	VR1	19.68	4.45	2.22	43.69	87.38

Pagina: COMPUTO DEI VOLUMI

Descrizione: GA01_B da 4+406.71 a 4+654.45

	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	1301.03
MS	MAGRONE SX	m³	1301.618
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	11717.66
SD	scavo definitivo	m³	0
SP	scavo provv	m³	84577.904
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	4135.952
VR	RINTERRO VEGETALE	m³	4260.79

WBS: GA01_C
 Pagina: CALCOLO DELLE LUNGHEZZE
 Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
95	gd1	$((16.21 - 15.21)^2 + (24.89 - 18.89)^2)^{1/2}$	6.08		
		$((17.21 - 16.21)^2 + (24.89 - 24.89)^2)^{1/2}$	1		
		$((18.15 - 17.21)^2 + (30.50 - 24.89)^2)^{1/2}$	5.69		
		$((19.67 - 18.15)^2 + (32.02 - 30.50)^2)^{1/2}$	2.15		
				14.92	
95	gd1	$((16.21 - 15.21)^2 + (24.89 - 18.89)^2)^{1/2}$	6.08		
		$((17.21 - 16.21)^2 + (24.89 - 24.89)^2)^{1/2}$	1		
		$((18.15 - 17.21)^2 + (30.50 - 24.89)^2)^{1/2}$	5.69		
		$((19.67 - 18.15)^2 + (32.02 - 30.50)^2)^{1/2}$	2.15		
				14.92	
96	gd1	$((17.47 - 16.47)^2 + (24.93 - 18.93)^2)^{1/2}$	6.08		
		$((18.47 - 17.47)^2 + (24.93 - 24.93)^2)^{1/2}$	1		
		$((19.45 - 18.47)^2 + (30.85 - 24.93)^2)^{1/2}$	6		
		$((20.98 - 19.45)^2 + (32.37 - 30.85)^2)^{1/2}$	2.16		
				15.24	
97	gd1	$((17.95 - 16.95)^2 + (24.98 - 18.98)^2)^{1/2}$	6.08		
		$((18.95 - 17.95)^2 + (24.98 - 24.98)^2)^{1/2}$	1		
		$((19.95 - 18.95)^2 + (30.98 - 24.98)^2)^{1/2}$	6.08		
		$((20.95 - 19.95)^2 + (30.98 - 30.98)^2)^{1/2}$	1		
		$((21.29 - 20.95)^2 + (33.06 - 30.98)^2)^{1/2}$	2.11		
		$((22.79 - 21.29)^2 + (34.56 - 33.06)^2)^{1/2}$	2.12		
		$((23.45 - 22.79)^2 + (34.56 - 34.56)^2)^{1/2}$	0.66		
		$((24.20 - 23.45)^2 + (35.02 - 35.02)^2)^{1/2}$	0.75		
		$((24.95 - 24.20)^2 + (35.52 - 35.52)^2)^{1/2}$	0.75		
		$((25.70 - 24.95)^2 + (36.02 - 36.02)^2)^{1/2}$	0.75		
		$((26.45 - 25.70)^2 + (36.52 - 36.52)^2)^{1/2}$	0.75		
		$((27.20 - 26.45)^2 + (36.98 - 36.98)^2)^{1/2}$	0.75		
		$((27.95 - 27.20)^2 + (37.48 - 37.48)^2)^{1/2}$	0.75		
		$((28.70 - 27.95)^2 + (37.98 - 37.98)^2)^{1/2}$	0.75		
		$((29.45 - 28.70)^2 + (38.48 - 38.48)^2)^{1/2}$	0.75		
		$((30.20 - 29.45)^2 + (38.98 - 38.98)^2)^{1/2}$	0.75		
		$((30.50 - 30.20)^2 + (39.48 - 39.48)^2)^{1/2}$	0.3		
				26.1	
98	gd1	$((17.47 - 16.47)^2 + (25.03 - 19.03)^2)^{1/2}$	6.08		
		$((18.47 - 17.47)^2 + (25.03 - 25.03)^2)^{1/2}$	1		
		$((19.46 - 18.47)^2 + (30.98 - 25.03)^2)^{1/2}$	6.03		
		$((21.12 - 19.46)^2 + (32.52 - 30.98)^2)^{1/2}$	2.26		
				15.37	

Pagina: CALCOLO DELLE LUNGHEZZE

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
95	gs1	$((-22.11 - -23.52)^2 + (30.43 - 31.84)^2)^{1/2}$	1.99		
		$((-21.18 - -22.11)^2 + (24.89 - 30.43)^2)^{1/2}$	5.62		
		$((-20.18 - -21.18)^2 + (24.89 - 24.89)^2)^{1/2}$	1		
		$((-19.18 - -20.18)^2 + (18.89 - 24.89)^2)^{1/2}$	6.08		
				14.69	
95	gs1	$((-22.11 - -23.52)^2 + (30.43 - 31.84)^2)^{1/2}$	1.99		
		$((-21.18 - -22.11)^2 + (24.89 - 30.43)^2)^{1/2}$	5.62		
		$((-20.18 - -21.18)^2 + (24.89 - 24.89)^2)^{1/2}$	1		
		$((-19.18 - -20.18)^2 + (18.89 - 24.89)^2)^{1/2}$	6.08		
				14.69	
96	gs1	$((-23.07 - -24.56)^2 + (30.40 - 31.89)^2)^{1/2}$	2.11		
		$((-22.16 - -23.07)^2 + (24.93 - 30.40)^2)^{1/2}$	5.55		
		$((-21.16 - -22.16)^2 + (24.93 - 24.93)^2)^{1/2}$	1		
		$((-20.16 - -21.16)^2 + (18.93 - 24.93)^2)^{1/2}$	6.08		
				14.74	
97	gs1	$((-28.53 - -28.53)^2 + (35.57 - 35.78)^2)^{1/2}$	0.21		
		$((-27.78 - -28.53)^2 + (35.57 - 35.57)^2)^{1/2}$	0.75		
		$((-27.78 - -27.78)^2 + (35.07 - 35.57)^2)^{1/2}$	0.5		
		$((-27.03 - -27.78)^2 + (35.07 - 35.07)^2)^{1/2}$	0.75		
		$((-27.03 - -27.03)^2 + (34.57 - 35.07)^2)^{1/2}$	0.5		
		$((-26.28 - -27.03)^2 + (34.57 - 34.57)^2)^{1/2}$	0.75		
		$((-26.28 - -26.28)^2 + (34.07 - 34.57)^2)^{1/2}$	0.5		
		$((-25.53 - -26.28)^2 + (34.07 - 34.07)^2)^{1/2}$	0.75		
		$((-25.53 - -25.53)^2 + (33.61 - 34.07)^2)^{1/2}$	0.46		
		$((-24.53 - -25.53)^2 + (33.61 - 33.61)^2)^{1/2}$	1		
		$((-24.53 - -24.53)^2 + (33.61 - 33.61)^2)^{1/2}$	0		
		$((-24.09 - -24.53)^2 + (30.98 - 33.61)^2)^{1/2}$	2.67		
		$((-23.09 - -24.09)^2 + (30.98 - 30.98)^2)^{1/2}$	1		
		$((-22.09 - -23.09)^2 + (24.98 - 30.98)^2)^{1/2}$	6.08		
		$((-21.09 - -22.09)^2 + (24.98 - 24.98)^2)^{1/2}$	1		
		$((-20.09 - -21.09)^2 + (18.98 - 24.98)^2)^{1/2}$	6.08		
				23	
98	gs1	$((-23.34 - -25.05)^2 + (30.55 - 32.07)^2)^{1/2}$	2.29		
		$((-22.42 - -23.34)^2 + (25.03 - 30.55)^2)^{1/2}$	5.6		
		$((-21.42 - -22.42)^2 + (25.03 - 25.03)^2)^{1/2}$	1		
		$((-20.42 - -21.42)^2 + (19.03 - 25.03)^2)^{1/2}$	6.08		
				14.97	

Pagina: CALCOLO DELLE LUNGHEZZE

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
95	sc1	$(-12.99 - -23.52)$			
		$(-4.41 - -12.99)$			
		$(-3.15 - -4.41)$			
		$(-2.50 - -3.15)$			
		$(-0.64 - -2.50)$			
		$(-0.07 - -0.64)$			
		$(2.12 - -0.07)$			
		$(2.93 - 2.12)$			
		$(4.26 - 2.93)$			
		$(5.24 - 4.26)$			
		$(5.97 - 5.24)$			
		$(9.19 - 5.97)$			
		$(9.94 - 9.19)$			
		$(11.03 - 9.94)$			
		$(17.78 - 11.03)$			
		$(17.88 - 17.78)$			
		$(18.09 - 17.88)$			
		$(18.18 - 18.09)$			
		$(19.67 - 18.18)$			
				43.19	
95	sc1	$(-12.99 - -23.52)$			
		$(-4.41 - -12.99)$			
		$(-3.15 - -4.41)$			
		$(-2.50 - -3.15)$			
		$(-0.64 - -2.50)$			
		$(-0.07 - -0.64)$			
		$(2.12 - -0.07)$			
		$(2.93 - 2.12)$			
		$(4.26 - 2.93)$			

(5.24 - 4.26)
(5.97 - 5.24)
(9.19 - 5.97)
(9.94 - 9.19)
(11.03 - 9.94)
(17.78 - 11.03)
(17.88 - 17.78)
(18.09 - 17.88)
(18.18 - 18.09)
(19.67 - 18.18)

43.19

96	sc1	(-22.20 - -24.56)
		(-21.41 - -22.20)
		(-19.66 - -21.41)
		(-19.49 - -19.66)
		(-18.87 - -19.49)
		(-18.76 - -18.87)
		(-18.62 - -18.76)
		(-13.09 - -18.62)
		(-6.77 - -13.09)
		(-5.82 - -6.77)
		(-4.88 - -5.82)
		(-0.74 - -4.88)
		(7.44 - -0.74)
		(7.91 - 7.44)
		(12.82 - 7.91)
		(15.78 - 12.82)
		(20.98 - 15.78)

23.82

45.54

97	sc1	(-25.80 - -26.25)
		(-22.74 - -25.80)
		(-16.11 - -22.74)
		(-12.66 - -16.11)
		(-10.60 - -12.66)
		(-7.30 - -10.60)
		(-4.64 - -7.30)
		(0.73 - -4.64)
		(8.31 - 0.73)
		(10.56 - 8.31)
		(17.37 - 10.56)
		(17.54 - 17.37)
		(18.43 - 17.54)
		(19.58 - 18.43)
		(20.94 - 19.58)
		(24.90 - 20.94)

51.15

98	sc1	(-7.42 - -25.05)
		(0.57 - -7.42)
		(15.12 - 0.57)
		(19.05 - 15.12)
		(21.11 - 19.05)

46.16

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
	95	95	95	gd1	14.92	45.54	22.77	339.73
4654.46	4700	4700	95	gd1	14.92	45.54	22.77	339.73
								679.46
	95	96	95	gd1	14.92	50	25	373
4700	4750	4750	96	gd1	15.24	50	25	381
								754
	96	97	96	gd1	15.24	50	25	381
4750	4800	4800	97	gd1	26.1	50	25	652.5
								1033.5
	97	98	97	gd1	26.1	50	25	652.5
4800	4850	4850	98	gd1	15.37	50	25	384.25
								1036.75

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
	95	95	95	gs1	14.69	45.54	22.77	334.49
4654.46	4700	4700	95	gs1	14.69	45.54	22.77	334.49
								668.98
	95	96	95	gs1	14.69	50	25	367.25
4700	4750	4750	96	gs1	14.74	50	25	368.5
								735.75
	96	97	96	gs1	14.74	50	25	368.5
4750	4800	4800	97	gs1	50	50	25	575
								943.5
	97	98	97	gs1	23	50	25	575
4800	4850	4850	98	gs1	14.97	50	25	374.25
								949.25

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
	95	95	95	sc1	43.19	45.54	22.77	983.44
4654.46	4700	4700	95	sc1	43.19	45.54	22.77	983.44
								1966.88
	95	96	95	sc1	43.19	50	25	1079.75
4700	4750	4750	96	sc1	45.54	50	25	1138.5
								2218.25
	96	97	96	sc1	45.54	50	25	1138.5
4750	4800	4800	97	sc1	51.15	50	25	1278.75
								2417.25
	97	98	97	sc1	51.15	50	25	1278.75
4800	4850	4850	98	sc1	46.16	50	25	1154
								0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: GA01_C da 4+654.45 a 4+850			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3503.71
gs	scavo provv. sx	m ²	3297.48
sc	scotico tr	m ²	9035.13
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA02_A
 Pagina: COMPUTO DEI VOLUMI
 Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
104B		104 104B	MD1		5.25	16.99	8.49	44.572
	5133.01	5150	104 MD1		5.25	16.99	8.49	44.572
	104	105	104 MD1		5.25	50	25	131.25
	5150	5200	105 MD1		5.24	50	25	131
	105	105a	105 MD1		5.24	30	15	78.6
	5200	5230 105a	MD1		5.24	30	15	78.6

Pagina: COMPUTO DEI VOLUMI
 Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
104B		104 104B	MS1		5.25	16.99	8.49	44.572
	5133.01	5150	104 MS1		5.25	16.99	8.49	44.572
	104	105	104 MS1		5.25	50	25	131.25
	5150	5200	105 MS1		5.24	50	25	131
	105	105a	105 MS1		5.24	30	15	78.6
	5200	5230 105a	MS1		5.24	30	15	78.6

Pagina: COMPUTO DEI VOLUMI
 Descrizione: RINTERRO GALLERIA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
104B		104 104B	RS1		116.48	16.99	8.49	988.915
	5133.01	5150	104 RS1		116.48	16.99	8.49	988.915
	104	105	104 RS1		116.48	50	25	2912
	5150	5200	105 RS1		140.22	50	25	3505.5
	105	105a	105 RS1		140.22	30	15	2103.3
	5200	5230 105a	RS1		140.22	30	15	2103.3

Pagina: COMPUTO DEI VOLUMI
 Descrizione: scavo provv

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
104B		104 104B	SP1		532.55	16.99	8.49	4521.349
	5133.01	5150	104 SP1		532.55	16.99	8.49	4521.349
	104	105	104 SP1		532.55	50	25	13313.75
	5150	5200	105 SP1		523.12	50	25	13078
	105	105a	105 SP1		523.12	30	15	7846.8
	5200	5230 105a	SP1		523.12	30	15	7846.8

Pagina: COMPUTO DEI VOLUMI
 Descrizione: Volume dalla sezione alla sezione Simbolo

MD	MAGRONE DX	u.m.	Volume [m3]
MS <td>MAGRONE SX</td> <td>m³</td> <td>508.594</td>	MAGRONE SX	m³	508.594
RI <td>Rilevato</td> <td>m³</td> <td>0</td>	Rilevato	m³	0
RS <td>RINTERRO GALLERIA</td> <td>m³</td> <td>12601.93</td>	RINTERRO GALLERIA	m³	12601.93
SD <td>scavo definitivo</td> <td>m³</td> <td>0</td>	scavo definitivo	m³	0
SP <td>scavo provv</td> <td>m³</td> <td>51128.048</td>	scavo provv	m³	51128.048
TD <td>RINTERRO MURO DX</td> <td>m³</td> <td>0</td>	RINTERRO MURO DX	m³	0
TS <td>RINTERRO MURO SX</td> <td>m³</td> <td>0</td>	RINTERRO MURO SX	m³	0

Pagina: CALCOLO DELLE AREE
 Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
104B		MD1	(16.68-14.68)x(22.30+22.30)/2 (16.18-16.68)x(19.30+22.30)/2 (14.68-16.18)x(19.30+19.30)/2	44.6 -10.4 -28.95	5.25
	5133.01				
	104	MD1	(16.68-14.68)x(22.30+22.30)/2 (16.18-16.68)x(19.30+22.30)/2 (14.68-16.18)x(19.30+19.30)/2	44.6 -10.4 -28.95	5.25
	5150				
	105	MD1	(15.51-13.51)x(22.35+22.35)/2 (15.01-15.51)x(19.35+22.35)/2 (13.51-15.01)x(19.35+19.35)/2	44.7 -10.43 -29.03	5.24
	5200				
	105a	MD1	(15.51-13.51)x(22.35+22.35)/2 (15.01-15.51)x(19.35+22.35)/2 (13.51-15.01)x(19.35+19.35)/2	44.7 -10.43 -29.03	5.24
	5230				

Pagina: CALCOLO DELLE AREE
 Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
104B		MS1	(-18.87--20.87)x(22.30+22.30)/2 (-20.37--18.87)x(19.30+19.30)/2 (-20.87--20.37)x(22.30+19.30)/2	44.6 -28.95 -10.4	5.25
	5133.01				
	104	MS1	(-18.87--20.87)x(22.30+22.30)/2 (-20.37--18.87)x(19.30+19.30)/2 (-20.87--20.37)x(22.30+19.30)/2	44.6 -28.95 -10.4	5.25
	5150				
	105	MS1	(-17.30--19.30)x(22.35+22.35)/2 (-18.80--17.30)x(19.35+19.35)/2 (-19.30--18.80)x(22.35+19.35)/2	44.7 -29.03 -10.43	5.24
	5200				
	105a	MS1	(-17.30--19.30)x(22.35+22.35)/2 (-18.80--17.30)x(19.35+19.35)/2 (-19.30--18.80)x(22.35+19.35)/2	44.7 -29.03 -10.43	5.24
	5230				

Pagina: CALCOLO DELLE AREE
 Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
104B		RS1	(-23.36--24.87)x(31.82+31.81)/2 (-23.17--23.36)x(31.77+31.82)/2 (-22.59--23.17)x(31.79+31.77)/2 (-3.95--22.59)x(32.07+31.79)/2 (12.98--3.95)x(32.26+32.07)/2 (20.78-12.98)x(32.36+32.26)/2 (20.27-20.78)x(31.86+32.36)/2 (20.18-20.27)x(31.30+31.86)/2	48.04 6.04 18.43 595.18 544.55 252.02 -16.38 -2.84	
	5133.01				

(19.18-20.18)x(31.30+31.30)/2	-31.3
(18.18-19.18)x(25.30+31.30)/2	-28.3
(17.18-18.18)x(25.30+31.30)/2	-25.3
(16.68-17.18)x(22.30+25.30)/2	-11.9
(14.68-16.68)x(22.30+22.30)/2	-44.6
(-18.87-14.68)x(30.70+30.70)/2	-1029.98
(-20.87-18.87)x(22.30+22.30)/2	-44.6
(-21.37-20.87)x(25.30+22.30)/2	-11.9
(-22.37-21.37)x(25.30+25.30)/2	-25.3
(-23.37-22.37)x(31.30+25.30)/2	-28.3
(-24.37-23.37)x(31.30+31.30)/2	-31.3
(-24.87-24.37)x(31.81+31.32)/2	-15.78

116.48

104	RS1	(-23.36-24.87)x(31.82+31.81)/2	48.04
5150		(-23.17-23.36)x(31.77+31.82)/2	6.04
		(-22.59-23.17)x(31.79+31.77)/2	18.43
		(-3.95-22.59)x(32.07+31.79)/2	595.18
		(12.98-3.95)x(32.26+32.07)/2	544.55
		(20.78-12.98)x(32.36+32.26)/2	252.02
		(20.27-20.78)x(31.86+32.36)/2	-16.38
		(20.18-20.27)x(31.30+31.86)/2	-2.84
		(19.18-20.18)x(31.30+31.30)/2	-31.3
		(18.18-19.18)x(25.30+31.30)/2	-28.3
		(17.18-18.18)x(25.30+25.30)/2	-25.3
		(16.68-17.18)x(22.30+25.30)/2	-11.9
		(14.68-16.68)x(22.30+22.30)/2	-44.6
		(-18.87-14.68)x(30.70+30.70)/2	-1029.98
		(-20.87-18.87)x(22.30+22.30)/2	-44.6
		(-21.37-20.87)x(25.30+22.30)/2	-11.9
		(-22.37-21.37)x(25.30+25.30)/2	-25.3
		(-23.37-22.37)x(31.30+25.30)/2	-28.3
		(-24.37-23.37)x(31.30+31.30)/2	-31.3
		(-24.87-24.37)x(31.81+31.32)/2	-15.78

116.48

105	RS1	(-13.17-22.28)x(32.63+31.78)/2	293.39
5200		(-10.19-13.17)x(32.89+32.63)/2	97.62
		(-8.18-10.19)x(33.00+32.89)/2	66.22
		(-7.69-8.18)x(33.00+33.00)/2	16.17
		(-6.50-7.69)x(33.00+33.00)/2	39.27
		(-5.76-6.50)x(33.00+33.00)/2	24.42
		(-3.82-5.76)x(33.00+33.00)/2	64.02
		(-1.40-3.82)x(33.00+33.00)/2	79.86
		(1.08-1.40)x(33.00+33.00)/2	81.84
		(1.68-1.08)x(33.00+33.00)/2	19.8
		(4.37-1.68)x(33.00+33.00)/2	88.77
		(4.97-4.37)x(33.00+33.00)/2	19.8
		(7.24-4.97)x(33.00+33.00)/2	74.91
		(12.41-7.24)x(33.00+33.00)/2	170.61
		(13.07-12.41)x(33.00+33.00)/2	21.78
		(13.70-13.07)x(33.00+33.00)/2	20.79
		(16.32-13.70)x(33.00+33.00)/2	86.46
		(16.89-16.32)x(33.00+33.00)/2	18.81
		(19.59-16.89)x(33.00+33.00)/2	89.1
		(19.22-19.59)x(32.63+33.00)/2	-12.14
		(19.01-19.22)x(31.35+32.63)/2	-6.72
		(18.01-19.01)x(31.35+31.35)/2	-31.35
		(17.01-18.01)x(25.35+31.35)/2	-28.35
		(16.01-17.01)x(25.35+25.35)/2	-25.35
		(15.51-16.01)x(22.35+25.35)/2	-11.93
		(13.51-15.51)x(22.35+22.35)/2	-44.7
		(-17.30-13.51)x(30.75+30.75)/2	-947.41
		(-19.30-17.30)x(22.35+22.35)/2	-44.7
		(-19.80-19.30)x(25.35+22.35)/2	-11.93
		(-20.80-19.80)x(25.35+25.35)/2	-25.35
		(-21.79-20.80)x(31.29+25.35)/2	-28.04
		(-22.28-21.79)x(31.78+31.29)/2	-15.45

140.22

105a	RS1	(-13.17-22.28)x(32.63+31.78)/2	293.39
5230		(-10.19-13.17)x(32.89+32.63)/2	97.62
		(-8.18-10.19)x(33.00+32.89)/2	66.22
		(-7.69-8.18)x(33.00+33.00)/2	16.17
		(-6.50-7.69)x(33.00+33.00)/2	39.27
		(-5.76-6.50)x(33.00+33.00)/2	24.42
		(-3.82-5.76)x(33.00+33.00)/2	64.02
		(-1.40-3.82)x(33.00+33.00)/2	79.86
		(1.08-1.40)x(33.00+33.00)/2	81.84
		(1.68-1.08)x(33.00+33.00)/2	19.8
		(4.37-1.68)x(33.00+33.00)/2	88.77
		(4.97-4.37)x(33.00+33.00)/2	19.8
		(7.24-4.97)x(33.00+33.00)/2	74.91
		(12.41-7.24)x(33.00+33.00)/2	170.61
		(13.07-12.41)x(33.00+33.00)/2	21.78
		(13.70-13.07)x(33.00+33.00)/2	20.79
		(16.32-13.70)x(33.00+33.00)/2	86.46
		(16.89-16.32)x(33.00+33.00)/2	18.81
		(19.59-16.89)x(33.00+33.00)/2	89.1
		(19.22-19.59)x(32.63+33.00)/2	-12.14
		(19.01-19.22)x(31.35+32.63)/2	-6.72
		(18.01-19.01)x(31.35+31.35)/2	-31.35
		(17.01-18.01)x(25.35+31.35)/2	-28.35
		(16.01-17.01)x(25.35+25.35)/2	-25.35
		(15.51-16.01)x(22.35+25.35)/2	-11.93
		(13.51-15.51)x(22.35+22.35)/2	-44.7
		(-17.30-13.51)x(30.75+30.75)/2	-947.41
		(-19.30-17.30)x(22.35+22.35)/2	-44.7
		(-19.80-19.30)x(25.35+22.35)/2	-11.93
		(-20.80-19.80)x(25.35+25.35)/2	-25.35
		(-21.79-20.80)x(31.29+25.35)/2	-28.04
		(-22.28-21.79)x(31.78+31.29)/2	-15.45

140.22

Pagina: CALCOLO DELLE AREE

Descrizione: scavo prov

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
104B	SP1	(18.18-17.18)x(25.30+25.30)/2	25.3		
5133.01		(19.18-18.18)x(31.30+25.30)/2	28.3		
		(20.18-19.18)x(31.30+31.30)/2	31.3		
		(20.27-20.18)x(31.86+31.30)/2	2.84		
		(21.29-20.27)x(32.87+31.86)/2	33.01		
		(12.98-21.29)x(32.76+32.87)/2	-272.69		
		(-3.95-12.98)x(32.57+32.76)/2	-553.02		
		(-22.59-3.95)x(32.29+32.57)/2	-604.5		
		(-23.17-22.59)x(32.27+32.29)/2	-18.72		
		(-23.36-23.17)x(32.32+32.27)/2	-6.14		
		(-25.24-23.36)x(32.31+32.32)/2	-60.75		

$(-25.37-25.24) \times (32.31+32.31)/2$	-4.2
$(-24.36-25.37) \times (31.30+32.31)/2$	32.12
$(-23.37-24.36) \times (31.30+31.30)/2$	30.99
$(-22.37-23.37) \times (25.30+31.30)/2$	28.3
$(-21.37-22.37) \times (25.30+25.30)/2$	25.3
$(-20.37-21.37) \times (19.30+25.30)/2$	22.3
$(16.18-20.37) \times (19.30+19.30)/2$	705.41
$(17.18-16.18) \times (25.30+19.30)/2$	22.3

104	SP1	(20.18-19.18) \times (31.30+31.30)/2	31.3	532.55
5150		(20.27-20.18) \times (31.86+31.30)/2	2.84	
		(21.29-20.27) \times (32.87+31.86)/2	33.01	
		(12.98-21.29) \times (32.76+32.87)/2	-272.69	
		(-3.95-12.98) \times (32.57+32.76)/2	-553.02	
		(-22.59-3.95) \times (32.29+32.57)/2	-604.5	
		(-23.17-22.59) \times (32.27+32.29)/2	-18.72	
		(-23.36-23.17) \times (32.32+32.27)/2	-6.14	
		(-25.24-23.36) \times (32.31+32.32)/2	-60.75	
		(-25.37-25.24) \times (32.31+32.31)/2	-4.2	
		(-24.36-25.37) \times (31.30+32.31)/2	32.12	
		(-23.37-24.36) \times (31.30+31.30)/2	30.99	
		(-22.37-23.37) \times (25.30+31.30)/2	28.3	
		(-21.37-22.37) \times (25.30+25.30)/2	25.3	
		(-20.37-21.37) \times (19.30+25.30)/2	22.3	
		(16.18-20.37) \times (19.30+19.30)/2	705.41	
		(17.18-16.18) \times (25.30+19.30)/2	22.3	
		(18.18-17.18) \times (25.30+25.30)/2	25.3	
		(19.18-18.18) \times (31.30+25.30)/2	28.3	

105	SP1	(19.01-18.01) \times (31.35+31.35)/2	31.35	532.55
5200		(19.23-19.01) \times (32.63+31.35)/2	7.04	
		(20.09-19.23) \times (33.50+32.63)/2	28.44	
		(19.58-20.09) \times (33.50+33.50)/2	-17.09	
		(16.89-19.58) \times (33.50+33.50)/2	-90.11	
		(16.32-16.89) \times (33.50+33.50)/2	-19.1	
		(13.70-16.32) \times (33.50+33.50)/2	-87.77	
		(13.07-13.70) \times (33.50+33.50)/2	-21.1	
		(12.41-13.07) \times (33.50+33.50)/2	-22.11	
		(7.24-12.41) \times (33.50+33.50)/2	-173.19	
		(4.97-7.24) \times (33.50+33.50)/2	-76.05	
		(4.37-4.97) \times (33.50+33.50)/2	-20.1	
		(1.68-4.37) \times (33.50+33.50)/2	-90.12	
		(1.08-1.68) \times (33.50+33.50)/2	-20.1	
		(-1.40-1.08) \times (33.50+33.50)/2	-83.08	
		(-3.82-1.40) \times (33.50+33.50)/2	-81.07	
		(-5.76-3.82) \times (33.50+33.50)/2	-64.99	
		(-6.50-5.76) \times (33.50+33.50)/2	-24.79	
		(-7.69-6.50) \times (33.50+33.50)/2	-39.87	
		(-8.18-7.69) \times (33.50+33.50)/2	-16.41	
		(-10.19-8.18) \times (33.39+33.50)/2	-67.22	
		(-13.17-10.19) \times (33.13+33.39)/2	-99.11	
		(-22.39-13.17) \times (32.24+33.13)/2	-301.36	
		(-22.74-22.39) \times (32.24+32.24)/2	-11.28	
		(-21.80-22.74) \times (31.29+32.24)/2	29.86	
		(-20.81-21.80) \times (25.35+31.29)/2	28.04	
		(-19.81-20.81) \times (25.35+25.35)/2	25.35	
		(-18.81-19.81) \times (19.35+25.35)/2	22.35	
		(15.01-18.81) \times (19.35+19.35)/2	654.42	
		(16.01-15.01) \times (25.35+19.35)/2	22.35	
		(17.01-16.01) \times (25.35+25.35)/2	25.35	
		(18.01-17.01) \times (31.35+25.35)/2	28.35	

105a	SP1	(19.01-18.01) \times (31.35+31.35)/2	31.35	523.12
5230		(19.23-19.01) \times (32.63+31.35)/2	7.04	
		(20.09-19.23) \times (33.50+32.63)/2	28.44	
		(19.58-20.09) \times (33.50+33.50)/2	-17.09	
		(16.89-19.58) \times (33.50+33.50)/2	-90.11	
		(16.32-16.89) \times (33.50+33.50)/2	-19.1	
		(13.70-16.32) \times (33.50+33.50)/2	-87.77	
		(13.07-13.70) \times (33.50+33.50)/2	-21.1	
		(12.41-13.07) \times (33.50+33.50)/2	-22.11	
		(7.24-12.41) \times (33.50+33.50)/2	-173.19	
		(4.97-7.24) \times (33.50+33.50)/2	-76.05	
		(4.37-4.97) \times (33.50+33.50)/2	-20.1	
		(1.68-4.37) \times (33.50+33.50)/2	-90.12	
		(1.08-1.68) \times (33.50+33.50)/2	-20.1	
		(-1.40-1.08) \times (33.50+33.50)/2	-83.08	
		(-3.82-1.40) \times (33.50+33.50)/2	-81.07	
		(-5.76-3.82) \times (33.50+33.50)/2	-64.99	
		(-6.50-5.76) \times (33.50+33.50)/2	-24.79	
		(-7.69-6.50) \times (33.50+33.50)/2	-39.87	
		(-8.18-7.69) \times (33.50+33.50)/2	-16.41	
		(-10.19-8.18) \times (33.39+33.50)/2	-67.22	
		(-13.17-10.19) \times (33.13+33.39)/2	-99.11	
		(-22.39-13.17) \times (32.24+33.13)/2	-301.36	
		(-22.74-22.39) \times (32.24+32.24)/2	-11.28	
		(-21.80-22.74) \times (31.29+32.24)/2	29.86	
		(-20.81-21.80) \times (25.35+31.29)/2	28.04	
		(-19.81-20.81) \times (25.35+25.35)/2	25.35	
		(-18.81-19.81) \times (19.35+25.35)/2	22.35	
		(15.01-18.81) \times (19.35+19.35)/2	654.42	
		(16.01-15.01) \times (25.35+19.35)/2	22.35	
		(17.01-16.01) \times (25.35+25.35)/2	25.35	
		(18.01-17.01) \times (31.35+25.35)/2	28.35	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
104B	104	104B	MD1	5.25	16.99	8.49	44.572	89.144
5133.01	5150	5150	104 MD1	5.25	16.99	8.49	44.572	
104	105	104	MD1	5.25	50	25	131.25	262.25
5150	5200	105	MD1	5.24	50	25	131	
105	105a	105	MD1	5.24	30	15	78.6	157.2
5200	5230	105a	MD1	5.24	30	15	78.6	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
104B	104	104B	MS1	5.25	16.99	8.49	44.572	89.144
5133.01	5150	104	MS1	5.25	16.99	8.49	44.572	

104	105	104	MS1	5.25	50	25	131.25
5150	5200	105	MS1	5.24	50	25	131
							262.25
105	105a	105	MS1	5.24	30	15	78.6
5200	5230	105a	MS1	5.24	30	15	78.6
							157.2

Pagina: COMPUTO DEI VOLUMI							
Descrizione: RINTERRO GALLERIA							
Numero Sezione							
Prog.	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
104B	104	104B	RS1	116.48	16.99	8.49	988.915
5133.01	5150	104	RS1	116.48	16.99	8.49	988.915
							1977.83
104	105	104	RS1	116.48	50	25	2912
5150	5200	105	RS1	140.22	50	25	3505.5
							6417.5
105	105a	105	RS1	140.22	30	15	2103.3
5200	5230	105a	RS1	140.22	30	15	2103.3
							4206.6

Pagina: COMPUTO DEI VOLUMI							
Descrizione: scavo provv							
Numero Sezione							
Prog.	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale
104B	104	104B	SP1	532.55	16.99	8.49	4521.349
5133.01	5150	104	SP1	532.55	16.99	8.49	4521.349
							9042.698
104	105	104	SP1	532.55	50	25	13313.75
5150	5200	105	SP1	523.12	50	25	13078
							26391.75
105	105a	105	SP1	523.12	30	15	7846.8
5200	5230	105a	SP1	523.12	30	15	7846.8
							15693.6

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA02_A			
MD	MAGRONE DX	m³	508.594
MS	MAGRONE SX	m³	508.594
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	12601.93
SD	scavo definitivo	m³	0
SP	scavo provv	m³	51128.048
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0

WBS: GA02_B					
Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
105a	MD1	(15.51-13.51)x(22.35+22.35)/2		44.7	
5230		(15.01-15.51)x(19.35+22.35)/2		-10.43	
		(13.51-15.01)x(19.35+19.35)/2		-29.03	
					5.24
106	MD1	(13.73-11.73)x(22.59+22.59)/2		45.18	
5250		(13.17-13.73)x(19.25+22.59)/2		-11.72	
		(11.73-13.17)x(19.25+19.25)/2		-27.72	
					5.74

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
105a	MS1	(-17.30-19.30)x(22.35+22.35)/2		44.7	
5230		(-18.80-17.30)x(19.35+19.35)/2		-29.03	
		(-19.30-18.80)x(22.35+19.35)/2		-10.43	
					5.24
106	MS1	(-15.35-17.35)x(22.59+22.59)/2		45.18	
5250		(-16.79-15.35)x(19.25+19.25)/2		-27.72	
		(-17.35-16.79)x(22.59+19.25)/2		-11.72	
					5.74

Pagina: CALCOLO DELLE AREE					
Descrizione: RINTERRO GALLERIA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
105a	RS1	(-13.17-22.28)x(32.63+31.78)/2		293.39	
5230		(-10.19-13.17)x(32.89+32.63)/2		97.62	
		(-8.18-10.19)x(33.00+32.89)/2		66.22	
		(-7.69-8.18)x(33.00+33.00)/2		16.17	
		(-6.50-7.69)x(33.00+33.00)/2		39.27	
		(-5.76-6.50)x(33.00+33.00)/2		24.42	
		(-3.82-5.76)x(33.00+33.00)/2		64.02	
		(-1.40-3.82)x(33.00+33.00)/2		79.86	
		(1.08-1.40)x(33.00+33.00)/2		81.84	
		(1.68-1.08)x(33.00+33.00)/2		19.8	
		(4.37-1.68)x(33.00+33.00)/2		88.77	
		(4.97-4.37)x(33.00+33.00)/2		19.8	
		(7.24-4.97)x(33.00+33.00)/2		74.91	
		(12.41-7.24)x(33.00+33.00)/2		170.61	
		(13.07-12.41)x(33.00+33.00)/2		21.78	
		(13.70-13.07)x(33.00+33.00)/2		20.79	
		(16.32-13.70)x(33.00+33.00)/2		86.46	
		(16.89-16.32)x(33.00+33.00)/2		18.81	
		(19.59-16.89)x(33.00+33.00)/2		89.1	
		(19.22-19.59)x(32.63+33.00)/2		-12.14	
		(19.01-19.22)x(31.35+32.63)/2		-6.72	
		(18.01-19.01)x(31.35+31.35)/2		-31.35	
		(17.01-18.01)x(25.35+31.35)/2		-28.35	
		(16.01-17.01)x(25.35+25.35)/2		-25.35	
		(15.51-16.01)x(22.35+25.35)/2		-11.93	
		(13.51-15.51)x(22.35+22.35)/2		-44.7	
		(-17.30-13.51)x(30.75+30.75)/2		-947.41	
		(-19.30-17.30)x(22.35+22.35)/2		-44.7	
		(-19.80-19.30)x(25.35+22.35)/2		-11.93	
		(-20.80-19.80)x(25.35+25.35)/2		-25.35	
		(-21.79-20.80)x(31.29+25.35)/2		-28.04	
		(-22.28-21.79)x(31.78+31.29)/2		-15.45	
					140.22
106	RS1	(-19.63-21.74)x(32.97+33.12)/2		69.72	
5250		(-10.32-19.63)x(32.24+32.97)/2		303.55	
		(11.11-10.32)x(32.98+32.24)/2		698.83	
		(11.50-11.11)x(33.00+32.98)/2		12.87	
		(12.40-11.50)x(33.00+33.00)/2		29.7	
		(16.48-12.40)x(32.99+33.00)/2		134.62	
		(18.00-16.48)x(32.99+32.99)/2		50.14	
		(17.35-18.00)x(32.34+32.99)/2		-21.23	
		(17.17-17.35)x(31.25+32.34)/2		-5.72	
		(16.17-17.17)x(31.25+31.25)/2		-31.25	
		(15.17-16.17)x(25.25+31.25)/2		-28.25	
		(14.17-15.17)x(25.25+25.25)/2		-25.25	
		(13.73-14.17)x(22.59+25.25)/2		-10.52	
		(11.73-13.73)x(22.59+22.59)/2		-45.18	
		(-15.35-11.73)x(30.99+30.99)/2		-839.21	
		(-17.35-15.35)x(22.59+22.59)/2		-45.18	
		(-17.79-17.35)x(25.25+22.59)/2		-10.52	
		(-18.79-17.79)x(25.25+25.25)/2		-25.25	
		(-19.79-18.79)x(31.25+25.25)/2		-28.25	
		(-20.79-19.79)x(31.25+31.25)/2		-31.25	
		(-20.98-20.79)x(32.36+31.25)/2		-6.04	
		(-21.74-20.98)x(33.12+32.36)/2		-24.88	
					121.45

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
105a	SP1	(19.01-18.01)x(31.35+31.35)/2		31.35	
5230		(19.23-19.01)x(32.63+31.35)/2		7.04	
		(20.09-19.23)x(33.50+32.63)/2		28.44	
		(19.58-20.09)x(33.50+33.50)/2		-17.09	
		(16.89-19.58)x(33.50+33.50)/2		-90.11	
		(16.32-16.89)x(33.50+33.50)/2		-19.1	
		(13.70-16.32)x(33.50+33.50)/2		-87.77	
		(13.07-13.70)x(33.50+33.50)/2		-21.1	
		(12.41-13.07)x(33.50+33.50)/2		-22.11	
		(7.24-12.41)x(33.50+33.50)/2		-173.19	
		(4.97-7.24)x(33.50+33.50)/2		-76.05	
		(4.37-4.97)x(33.50+33.50)/2		-20.1	
		(1.68-4.37)x(33.50+33.50)/2		-90.12	
		(1.08-1.68)x(33.50+33.50)/2		-20.1	
		(-1.40-1.08)x(33.50+33.50)/2		-83.08	
		(-3.82-1.40)x(33.50+33.50)/2		-81.07	
		(-5.76-3.82)x(33.50+33.50)/2		-64.99	
		(-6.50-5.76)x(33.50+33.50)/2		-24.79	
		(-7.69-6.50)x(33.50+33.50)/2		-39.87	
		(-8.18-7.69)x(33.50+33.50)/2		-16.41	
		(-10.19-8.18)x(33.39+33.50)/2		-67.22	
		(-13.17-10.19)x(33.13+33.39)/2		-99.11	
		(-22.39-13.17)x(32.24+33.13)/2		-301.36	
		(-22.74-22.39)x(32.24+32.24)/2		-11.28	
		(-21.80-22.74)x(31.29+32.24)/2		29.86	
		(-20.81-21.80)x(25.35+31.29)/2		28.04	

$(-19.81-20.81) \times (25.35+25.35)/2$	25.35
$(-18.81-19.81) \times (19.35+25.35)/2$	22.35
$(15.01-18.81) \times (19.35+19.35)/2$	654.42
$(16.01-15.01) \times (25.35+19.35)/2$	22.35
$(17.01-16.01) \times (25.35+25.35)/2$	25.35
$(18.01-17.01) \times (31.35+25.35)/2$	28.35

106	SP1	$(17.17-16.17) \times (31.25+31.25)/2$	31.25	523.12
5250		$(17.35-17.17) \times (32.34+31.25)/2$	5.72	
		$(18.50-17.35) \times (33.49+32.34)/2$	37.85	
		$(16.48-18.50) \times (33.49+33.49)/2$	-67.65	
		$(12.40-16.48) \times (33.50+33.49)/2$	-136.66	
		$(11.50-12.40) \times (33.50+33.50)/2$	-30.15	
		$(11.11-11.50) \times (33.48+33.50)/2$	-13.06	
		$(-10.32-11.11) \times (32.74+33.48)/2$	-709.55	
		$(-19.63-10.32) \times (33.47+32.74)/2$	-308.21	
		$(-22.27-19.63) \times (33.66+33.47)/2$	-88.61	
		$(-20.98-22.27) \times (32.36+33.66)/2$	42.58	
		$(-20.79-20.98) \times (31.25+32.36)/2$	6.04	
		$(-19.79-20.79) \times (31.25+31.25)/2$	31.25	
		$(-18.79-19.79) \times (25.25+31.25)/2$	28.25	
		$(-17.79-18.79) \times (25.25+25.25)/2$	25.25	
		$(-16.79-17.79) \times (19.25+25.25)/2$	22.25	
		$(13.17-16.79) \times (19.25+19.25)/2$	576.73	
		$(14.17-13.17) \times (25.25+19.25)/2$	22.25	
		$(15.17-14.17) \times (25.25+25.25)/2$	25.25	
		$(16.17-15.17) \times (31.25+25.25)/2$	28.25	
			470.97	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
105a	106	105a	MD1	5.24	20	10	52.4	
5230	5250	106	MD1	5.74	20	10	57.4	
		105a	MS1	5.24	20	10	52.4	
		106	MS1	5.74	20	10	57.4	
		105a	RS1	140.22	20	10	1402.2	
		106	RS1	121.45	20	10	1214.5	
		105a	SP1	523.12	20	10	5231.2	
		106	SP1	470.97	20	10	4709.7	9940.9

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA02_B			
	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	109.8
MS	MAGRONE SX	m³	109.8
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	2616.7
SD	scavo definitivo	m³	0
SP	scavo provv	m³	9940.9
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0

WBS: GA03_A					
Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
110a	MD1	$(6.65-4.65) \times (22.98+22.98)/2$	45.96		
5450.01		$(6.15-6.65) \times (19.98+22.98)/2$	-10.74		
		$(4.65-6.15) \times (19.98+19.98)/2$	-29.97		
				5.25	
111	MD1	$(6.30-4.30) \times (23.08+23.08)/2$	46.16		
5500		$(5.80-6.30) \times (20.08+23.08)/2$	-10.79		
		$(4.30-5.80) \times (20.08+20.08)/2$	-30.12		
				5.25	
120A	MD1	$(6.30-4.30) \times (27.21+27.21)/2$	54.42		
5529.26		$(5.80-6.30) \times (24.21+27.21)/2$	-12.86		
		$(4.30-5.80) \times (24.21+24.21)/2$	-36.31		
				5.25	
112	MD1	$(6.30-4.30) \times (23.35+23.35)/2$	46.7		
5550		$(5.80-6.30) \times (20.35+23.35)/2$	-10.93		
		$(4.30-5.80) \times (20.35+20.35)/2$	-30.53		
				5.24	
113	MD1	$(6.30-4.30) \times (23.79+23.79)/2$	47.58		
5600		$(5.80-6.30) \times (20.79+23.79)/2$	-11.14		
		$(4.30-5.80) \times (20.79+20.79)/2$	-31.18		
				5.26	
113A	MD1	$(6.30-4.30) \times (23.79+23.79)/2$	47.58		
5629.4		$(5.80-6.30) \times (20.79+23.79)/2$	-11.14		
		$(4.30-5.80) \times (20.79+20.79)/2$	-31.18		
				5.26	

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
110a	MS1	$(-8.65--10.65) \times (22.98+22.98)/2$	45.96		
5450.01		$(-10.15--8.65) \times (19.98+19.98)/2$	-29.97		
		$(-10.65--10.15) \times (22.98+19.98)/2$	-10.74		
				5.25	
111	MS1	$(-8.30--10.30) \times (23.08+23.08)/2$	46.16		
5500		$(-9.80--8.30) \times (20.08+23.08)/2$	-30.12		
		$(-10.30--9.80) \times (23.08+20.08)/2$	-10.79		
				5.25	
120A	MS1	$(-8.30--10.30) \times (27.21+27.21)/2$	54.42		
5529.26		$(-9.80--8.30) \times (24.21+27.21)/2$	-36.31		
		$(-10.30--9.80) \times (27.21+24.21)/2$	-12.86		
				5.25	
112	MS1	$(-8.30--10.30) \times (23.35+23.35)/2$	46.7		
5550		$(-9.80--8.30) \times (20.35+23.35)/2$	-30.53		
		$(-10.30--9.80) \times (23.35+20.35)/2$	-10.93		
				5.24	
113	MS1	$(-8.30--10.30) \times (23.79+23.79)/2$	47.58		
5600		$(-9.80--8.30) \times (20.79+23.79)/2$	-31.18		
		$(-10.30--9.80) \times (23.79+20.79)/2$	-11.14		
				5.26	
113A	MS1	$(-8.30--10.30) \times (23.79+23.79)/2$	47.58		
5629.4		$(-9.80--8.30) \times (20.79+23.79)/2$	-31.18		
		$(-10.30--9.80) \times (23.79+20.79)/2$	-11.14		
				5.26	

Pagina: CALCOLO DELLE AREE					
Descrizione: RINTERRO GALLERIA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
110a	RS1	$(-8.31--14.96) \times (33.75+34.18)/2$	225.87		
5450.01		$(10.96--8.31) \times (34.25+33.75)/2$	655.18		
		$(10.44--10.96) \times (33.74+34.25)/2$	-17.68		
		$(10.15--10.44) \times (31.98+33.74)/2$	-9.53		
		$(9.15--10.15) \times (31.98+31.98)/2$	-31.98		
		$(8.15--9.15) \times (25.98+31.98)/2$	-28.98		
		$(7.15--8.15) \times (25.98+25.98)/2$	-25.98		
		$(6.65--7.15) \times (22.98+25.98)/2$	-12.24		
		$(4.65--6.65) \times (22.98+22.98)/2$	-45.96		
		$(-8.65--4.65) \times (30.58+30.58)/2$	-406.71		
		$(-10.65--8.65) \times (22.98+22.98)/2$	-45.96		
		$(-11.15--10.65) \times (25.98+22.98)/2$	-12.24		
		$(-12.15--11.15) \times (25.98+25.98)/2$	-25.98		
		$(-13.15--12.15) \times (31.98+25.98)/2$	-28.98		
		$(-14.15--13.15) \times (31.98+31.98)/2$	-31.98		
		$(-14.43--14.15) \times (33.64+31.98)/2$	-9.19		
		$(-14.96--14.43) \times (34.18+33.64)/2$	-17.97		
				129.69	
111	RS1	$(-7.65--14.54) \times (33.95+33.99)/2$	234.05		
5500		$(2.07--7.65) \times (33.85+33.95)/2$	329.51		
		$(2.43--2.07) \times (33.84+33.85)/2$	12.18		
		$(10.59--2.43) \times (34.20+33.84)/2$	277.6		
		$(10.07--10.59) \times (33.68+34.20)/2$	-17.65		
		$(9.80--10.07) \times (32.08+33.68)/2$	-8.88		
		$(8.80--9.80) \times (32.08+32.08)/2$	-32.08		
		$(7.80--8.80) \times (26.08+32.08)/2$	-29.08		
		$(6.80--7.80) \times (26.08+26.08)/2$	-26.08		
		$(6.30--6.80) \times (23.08+26.08)/2$	-12.29		
		$(4.30--6.30) \times (23.08+23.08)/2$	-46.16		
		$(-8.30--4.30) \times (30.67+30.67)/2$	-386.44		
		$(-10.30--8.30) \times (23.08+23.08)/2$	-46.16		
		$(-10.80--10.30) \times (26.08+23.08)/2$	-12.29		
		$(-11.80--10.80) \times (26.08+26.08)/2$	-26.08		
		$(-12.80--11.80) \times (32.08+26.08)/2$	-29.08		
		$(-13.80--12.80) \times (32.08+32.08)/2$	-32.08		
		$(-14.04--13.80) \times (33.49+32.08)/2$	-7.87		
		$(-14.54--14.04) \times (33.99+33.49)/2$	-16.87		
				124.25	
120A	RS1	$(-13.14--14.58) \times (38.31+38.33)/2$	55.18		
5529.26		$(-6.83--13.14) \times (38.30+38.31)/2$	241.7		
		$(-4.67--6.83) \times (38.27+38.30)/2$	82.7		
		$(-2.34--4.67) \times (38.27+38.27)/2$	89.17		
		$(-0.88--2.34) \times (38.21+38.27)/2$	55.83		
		$(2.35--0.88) \times (38.29+38.21)/2$	123.55		
		$(2.90--2.35) \times (38.31+38.29)/2$	21.06		
		$(3.75--2.90) \times (38.37+38.31)/2$	32.59		
		$(10.60--3.75) \times (38.47+38.37)/2$	263.18		
		$(10.09--10.60) \times (37.96+38.47)/2$	-19.49		
		$(9.80--10.09) \times (36.21+37.96)/2$	-10.75		
		$(8.80--9.80) \times (36.21+36.21)/2$	-36.21		
		$(7.80--8.80) \times (30.21+36.21)/2$	-33.21		
		$(6.80--7.80) \times (30.21+30.21)/2$	-30.21		
		$(6.30--6.80) \times (27.21+30.21)/2$	-14.36		
		$(4.30--6.30) \times (27.21+27.21)/2$	-54.42		
		$(-8.30--4.30) \times (34.80+34.80)/2$	-438.48		
		$(-10.30--8.30) \times (27.21+27.21)/2$	-54.42		

		$(-10.80-10.30) \times (30.21+27.21)/2$	-14.36		
		$(-11.80-10.80) \times (30.21+30.21)/2$	-30.21		
		$(-12.80-11.80) \times (36.21+30.21)/2$	-33.21		
		$(-13.80-12.80) \times (36.21+36.21)/2$	-36.21		
		$(-14.07-13.80) \times (37.83+36.21)/2$	-10		
		$(-14.58-14.07) \times (38.33+37.83)/2$	-19.42		
				130	
112	RS1	$(-3.89-14.59) \times (34.34+34.54)/2$	368.51		
5550		$(1.27-3.89) \times (34.29+34.34)/2$	177.07		
		$(10.60-1.27) \times (34.58+34.29)/2$	321.28		
		$(10.09-10.60) \times (34.06+34.58)/2$	-17.5		
		$(9.80-10.09) \times (32.35+34.06)/2$	-9.63		
		$(8.80-9.80) \times (32.35+32.35)/2$	-32.35		
		$(7.80-8.80) \times (26.35+32.35)/2$	-29.35		
		$(6.80-7.80) \times (26.35+26.35)/2$	-26.35		
		$(6.30-6.80) \times (23.35+26.35)/2$	-12.43		
		$(4.30-6.30) \times (23.35+23.35)/2$	-46.7		
		$(-8.30-4.30) \times (30.94+30.94)/2$	-389.84		
		$(-10.30-8.30) \times (23.35+23.35)/2$	-46.7		
		$(-10.80-10.30) \times (26.35+23.35)/2$	-12.43		
		$(-11.80-10.80) \times (26.35+26.35)/2$	-26.35		
		$(-12.80-11.80) \times (32.35+26.35)/2$	-29.35		
		$(-13.80-12.80) \times (32.35+32.35)/2$	-32.35		
		$(-14.08-13.80) \times (34.03+32.35)/2$	-9.29		
		$(-14.59-14.08) \times (34.54+34.03)/2$	-17.49		
				128.75	
113	RS1	$(1.65-14.68) \times (34.93+35.46)/2$	574.73		
5600		$(2.86-1.65) \times (34.93+34.93)/2$	42.27		
		$(4.12-2.86) \times (34.93+34.93)/2$	44.01		
		$(5.33-4.12) \times (34.93+34.93)/2$	42.27		
		$(6.43-5.33) \times (34.93+34.93)/2$	38.42		
		$(7.55-6.43) \times (34.93+34.93)/2$	39.12		
		$(8.66-7.55) \times (34.93+34.93)/2$	38.77		
		$(9.92-8.66) \times (34.93+34.93)/2$	44.01		
		$(10.57-9.92) \times (34.93+34.93)/2$	22.7		
		$(10.07-10.57) \times (34.43+34.93)/2$	-17.34		
		$(9.80-10.07) \times (32.79+34.43)/2$	-9.07		
		$(8.80-9.80) \times (32.79+32.79)/2$	-32.79		
		$(7.80-8.80) \times (26.79+32.79)/2$	-29.79		
		$(6.80-7.80) \times (26.79+26.79)/2$	-26.79		
		$(6.30-6.80) \times (23.79+26.79)/2$	-12.64		
		$(4.30-6.30) \times (23.79+23.79)/2$	-47.58		
		$(-8.30-4.30) \times (31.38+31.38)/2$	-395.39		
		$(-10.30-8.30) \times (23.79+23.79)/2$	-47.58		
		$(-10.80-10.30) \times (26.79+23.79)/2$	-12.64		
		$(-11.80-10.80) \times (26.79+26.79)/2$	-26.79		
		$(-12.80-11.80) \times (32.79+26.79)/2$	-29.79		
		$(-13.80-12.80) \times (32.79+32.79)/2$	-32.79		
		$(-14.16-13.80) \times (34.94+32.79)/2$	-12.19		
		$(-14.68-14.16) \times (35.46+34.94)/2$	-18.3		
				134.83	
113A	RS1	$(1.65-14.68) \times (34.93+35.46)/2$	574.73		
5629.4		$(2.86-1.65) \times (34.93+34.93)/2$	42.27		
		$(4.12-2.86) \times (34.93+34.93)/2$	44.01		
		$(5.33-4.12) \times (34.93+34.93)/2$	42.27		
		$(6.43-5.33) \times (34.93+34.93)/2$	38.42		
		$(7.55-6.43) \times (34.93+34.93)/2$	39.12		
		$(8.66-7.55) \times (34.93+34.93)/2$	38.77		
		$(9.92-8.66) \times (34.93+34.93)/2$	44.01		
		$(10.57-9.92) \times (34.93+34.93)/2$	22.7		
		$(10.07-10.57) \times (34.43+34.93)/2$	-17.34		
		$(9.80-10.07) \times (32.79+34.43)/2$	-9.07		
		$(8.80-9.80) \times (32.79+32.79)/2$	-32.79		
		$(7.80-8.80) \times (26.79+32.79)/2$	-29.79		
		$(6.80-7.80) \times (26.79+26.79)/2$	-26.79		
		$(6.30-6.80) \times (23.79+26.79)/2$	-12.64		
		$(4.30-6.30) \times (23.79+23.79)/2$	-47.58		
		$(-8.30-4.30) \times (31.38+31.38)/2$	-395.39		
		$(-10.30-8.30) \times (23.79+23.79)/2$	-47.58		
		$(-10.80-10.30) \times (26.79+23.79)/2$	-12.64		
		$(-11.80-10.80) \times (26.79+26.79)/2$	-26.79		
		$(-12.80-11.80) \times (32.79+26.79)/2$	-29.79		
		$(-13.80-12.80) \times (32.79+32.79)/2$	-32.79		
		$(-14.16-13.80) \times (34.94+32.79)/2$	-12.19		
		$(-14.68-14.16) \times (35.46+34.94)/2$	-18.3		
				134.83	
Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
110a	SP1	$(8.15-7.15) \times (25.98+25.98)/2$	25.98		
	5450.01	$(9.15-8.15) \times (31.98+25.98)/2$	28.98		
		$(10.15-9.15) \times (31.98+31.98)/2$	31.98		
		$(10.44-10.15) \times (33.74+31.98)/2$	9.53		
		$(11.47-10.44) \times (34.76+33.74)/2$	35.28		
		$(-8.31-11.47) \times (34.25+34.76)/2$	-682.51		
		$(-15.50-8.31) \times (34.71+34.25)/2$	-247.91		
		$(-14.43-15.50) \times (33.64+34.71)/2$	36.57		
		$(-14.15-14.43) \times (31.98+33.64)/2$	9.19		
		$(-13.15-14.15) \times (31.98+31.98)/2$	31.98		
		$(-12.15-13.15) \times (25.98+31.98)/2$	28.98		
		$(-11.15-12.15) \times (25.98+25.98)/2$	25.98		
		$(-10.15-11.15) \times (19.98+25.98)/2$	22.98		
		$(6.15-10.15) \times (19.98+19.98)/2$	325.67		
		$(7.15-6.15) \times (25.98+19.98)/2$	22.98		
				294.34	
111	SP1	$(9.80-8.80) \times (32.08+32.08)/2$	32.08		
5500		$(10.07-9.80) \times (33.68+32.08)/2$	8.88		
		$(11.11-10.07) \times (34.73+33.68)/2$	35.57		
		$(2.43-11.11) \times (34.34+34.73)/2$	-299.76		
		$(2.07-2.43) \times (34.35+34.34)/2$	-12.36		
		$(-7.65-2.07) \times (34.45+34.35)/2$	-334.37		
		$(-15.04-7.65) \times (34.50+34.45)/2$	-254.77		
		$(-14.04-15.04) \times (33.49+34.50)/2$	34		
		$(-13.80-14.04) \times (32.08+33.49)/2$	7.87		
		$(-12.80-13.80) \times (32.08+32.08)/2$	32.08		
		$(-11.80-12.80) \times (26.08+32.08)/2$	29.08		
		$(-10.80-11.80) \times (26.08+26.08)/2$	26.08		
		$(-9.80-10.80) \times (20.08+26.08)/2$	23.08		
		$(5.80-9.80) \times (20.08+20.08)/2$	313.25		
		$(6.80-5.80) \times (26.08+20.08)/2$	23.08		
		$(7.80-6.80) \times (26.08+26.08)/2$	26.08		
		$(8.80-7.80) \times (32.08+26.08)/2$	29.08		
				281.05	
120A	SP1	$(9.80-8.80) \times (36.21+36.21)/2$	36.21		
5529.26		$(10.09-9.80) \times (37.96+36.21)/2$	10.75		
		$(11.11-10.09) \times (38.98+37.96)/2$	39.24		

(3.75-11.11)x(38.87+38.98)/2	-286.49
(2.90-3.75)x(38.81+38.87)/2	-33.01
(2.35-2.90)x(38.79+38.81)/2	-21.34
(-0.88-2.35)x(38.71+38.79)/2	-125.16
(-2.34-0.88)x(38.77+38.71)/2	-56.56
(-4.67-2.34)x(38.77+38.77)/2	-90.33
(-6.83-4.67)x(38.80+38.77)/2	-83.78
(-13.14-6.83)x(38.81+38.80)/2	-244.86
(-15.08-13.14)x(38.84+38.81)/2	-75.32
(-14.07-15.08)x(37.83+38.84)/2	38.72
(-13.80-14.07)x(36.21+37.83)/2	10
(-12.80-13.80)x(36.21+36.21)/2	36.21
(-11.80-12.80)x(30.21+36.21)/2	33.21
(-10.80-11.80)x(30.21+30.21)/2	30.21
(-9.80-10.80)x(24.21+30.21)/2	27.21
(5.80-9.80)x(24.21+24.21)/2	377.68
(6.80-5.80)x(30.21+24.21)/2	27.21
(7.80-6.80)x(30.21+30.21)/2	30.21
(8.80-7.80)x(36.21+30.21)/2	33.21

112	SP1	(9.80-8.80)x(32.35+32.35)/2	32.35	286.78
5550		(10.09-9.80)x(34.06+32.35)/2	9.63	
		(11.12-10.09)x(35.10+34.06)/2	35.62	
		(1.27-11.12)x(34.79+35.10)/2	-344.21	
		(-3.89-1.27)x(34.84+34.79)/2	-179.65	
		(-15.10-3.89)x(35.05+34.84)/2	-391.73	
		(-14.08-15.10)x(34.03+35.05)/2	35.23	
		(-13.80-14.08)x(32.35+34.03)/2	9.29	
		(-12.80-13.80)x(32.35+32.35)/2	32.35	
		(-11.80-12.80)x(26.35+32.35)/2	29.35	
		(-10.80-11.80)x(26.35+26.35)/2	26.35	
		(-9.80-10.80)x(20.35+26.35)/2	23.35	
		(5.80-9.80)x(20.35+20.35)/2	317.46	
		(6.80-5.80)x(26.35+20.35)/2	23.35	
		(7.80-6.80)x(26.35+26.35)/2	26.35	
		(8.80-7.80)x(32.35+26.35)/2	29.35	

113	SP1	(7.80-6.80)x(26.79+26.79)/2	26.79	285.56
5600		(8.80-7.80)x(32.79+26.79)/2	29.79	
		(9.80-8.80)x(32.79+32.79)/2	32.79	
		(10.07-9.80)x(34.43+32.79)/2	9.07	
		(11.08-10.07)x(35.43+34.43)/2	35.28	
		(9.92-11.08)x(35.43+35.43)/2	-41.1	
		(8.66-9.92)x(35.43+35.43)/2	-44.64	
		(7.55-8.66)x(35.43+35.43)/2	-39.33	
		(6.43-7.55)x(35.43+35.43)/2	-39.68	
		(5.33-6.43)x(35.43+35.43)/2	-38.97	
		(4.12-5.33)x(35.43+35.43)/2	-42.87	
		(2.86-4.12)x(35.43+35.43)/2	-44.64	
		(1.65-2.86)x(35.43+35.43)/2	-42.87	
		(-15.19-1.65)x(35.98+35.43)/2	-601.27	
		(-14.16-15.19)x(34.94+35.98)/2	36.52	
		(-13.80-14.16)x(32.79+34.94)/2	12.19	
		(-12.80-13.80)x(32.79+32.79)/2	32.79	
		(-11.80-12.80)x(26.79+32.79)/2	29.79	
		(-10.80-11.80)x(26.79+26.79)/2	26.79	
		(-9.80-10.80)x(20.79+26.79)/2	23.79	
		(5.80-9.80)x(20.79+20.79)/2	324.32	
		(6.80-5.80)x(26.79+20.79)/2	23.79	

113A	SP1	(9.80-8.80)x(32.79+32.79)/2	32.79	291.67
5629.4		(10.07-9.80)x(34.43+32.79)/2	9.07	
		(11.08-10.07)x(35.43+34.43)/2	35.28	
		(9.92-11.08)x(35.43+35.43)/2	-41.1	
		(8.66-9.92)x(35.43+35.43)/2	-44.64	
		(7.55-8.66)x(35.43+35.43)/2	-39.33	
		(6.43-7.55)x(35.43+35.43)/2	-39.68	
		(5.33-6.43)x(35.43+35.43)/2	-38.97	
		(4.12-5.33)x(35.43+35.43)/2	-42.87	
		(2.86-4.12)x(35.43+35.43)/2	-44.64	
		(1.65-2.86)x(35.43+35.43)/2	-42.87	
		(-15.19-1.65)x(35.98+35.43)/2	-601.27	
		(-14.16-15.19)x(34.94+35.98)/2	36.52	
		(-13.80-14.16)x(32.79+34.94)/2	12.19	
		(-12.80-13.80)x(32.79+32.79)/2	32.79	
		(-11.80-12.80)x(26.79+32.79)/2	29.79	
		(-10.80-11.80)x(26.79+26.79)/2	26.79	
		(-9.80-10.80)x(20.79+26.79)/2	23.79	
		(5.80-9.80)x(20.79+20.79)/2	324.32	
		(6.80-5.80)x(26.79+20.79)/2	23.79	
		(7.80-6.80)x(26.79+26.79)/2	26.79	
		(8.80-7.80)x(32.79+26.79)/2	29.79	

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
110a	VA1	(-8.31-15.50)x(34.25+34.71)/2	247.91		
5450.01		(11.47-8.31)x(34.76+34.25)/2	682.51		
		(-8.31-11.47)x(33.75+34.26)/2	-672.62		
		(-15.50-8.31)x(34.21+33.75)/2	-244.32		
				13.48	
111	VA1	(-7.65-15.04)x(34.45+34.50)/2	254.77		
5500		(2.07-7.65)x(34.35+34.45)/2	334.37		
		(2.43-2.07)x(34.34+34.35)/2	12.36		
		(11.11-2.43)x(34.73+34.34)/2	299.76		
		(2.43-11.11)x(33.84+34.23)/2	-295.42		
		(2.07-2.43)x(33.85+33.84)/2	-12.18		
		(-7.65-2.07)x(33.95+33.85)/2	-329.51		
		(-15.04-7.65)x(34.00+33.95)/2	-251.08		
				13.07	
120A	VA1	(-13.14-15.08)x(38.81+38.84)/2	75.32		
5529.26		(-6.83-13.14)x(38.80+38.81)/2	244.86		
		(-4.67-6.83)x(38.77+38.80)/2	83.78		
		(-2.34-4.67)x(38.77+38.77)/2	90.33		
		(-0.88-2.34)x(38.71+38.77)/2	56.56		
		(2.35-0.88)x(38.79+38.71)/2	125.16		
		(2.90-2.35)x(38.81+38.79)/2	21.34		
		(3.75-2.90)x(38.87+38.81)/2	33.01		
		(11.11-3.75)x(38.98+38.87)/2	286.49		
		(3.75-11.11)x(38.37+38.48)/2	-282.81		
		(2.90-3.75)x(38.31+38.37)/2	-32.59		
		(2.35-2.90)x(38.29+38.31)/2	-21.06		
		(-0.88-2.35)x(38.21+38.29)/2	-123.55		
		(-2.34-0.88)x(38.27+38.21)/2	-55.83		
		(-4.67-2.34)x(38.27+38.27)/2	-89.17		
		(-6.83-4.67)x(38.30+38.27)/2	-82.7		

		$(-13.14-6.83) \times (38.31+38.30)/2$	-241.7	
		$(-15.08-13.14) \times (38.34+38.31)/2$	-74.35	
				13.09
112	VA1	$(-3.89-15.10) \times (34.84+35.05)/2$	391.73	
	5550	$(1.27-3.89) \times (34.79+34.84)/2$	179.65	
		$(11.12-1.27) \times (35.10+34.79)/2$	344.21	
		$(1.27-11.12) \times (34.29+34.60)/2$	-339.28	
		$(-3.89-1.27) \times (34.34+34.29)/2$	-177.07	
		$(-15.10-3.89) \times (34.55+34.34)/2$	-386.13	
				13.11
113	VA1	$(1.65-15.19) \times (35.43+35.98)/2$	601.27	
	5600	$(2.86-1.65) \times (35.43+35.43)/2$	42.87	
		$(4.12-2.86) \times (35.43+35.43)/2$	44.64	
		$(5.33-4.12) \times (35.43+35.43)/2$	42.87	
		$(6.43-5.33) \times (35.43+35.43)/2$	38.97	
		$(7.55-6.43) \times (35.43+35.43)/2$	39.68	
		$(8.66-7.55) \times (35.43+35.43)/2$	39.33	
		$(9.92-8.66) \times (35.43+35.43)/2$	44.64	
		$(11.08-9.92) \times (35.43+35.43)/2$	41.1	
		$(9.92-11.08) \times (34.93+34.93)/2$	-40.52	
		$(8.66-9.92) \times (34.93+34.93)/2$	-44.01	
		$(7.55-8.66) \times (34.93+34.93)/2$	-38.77	
		$(6.43-7.55) \times (34.93+34.93)/2$	-39.12	
		$(5.33-6.43) \times (34.93+34.93)/2$	-38.42	
		$(4.12-5.33) \times (34.93+34.93)/2$	-42.27	
		$(2.86-4.12) \times (34.93+34.93)/2$	-44.01	
		$(1.65-2.86) \times (34.93+34.93)/2$	-42.27	
		$(-15.19-1.65) \times (35.48+34.93)/2$	-592.85	
				13.13
113A	VA1	$(1.65-15.19) \times (35.43+35.98)/2$	601.27	
	5629.4	$(2.86-1.65) \times (35.43+35.43)/2$	42.87	
		$(4.12-2.86) \times (35.43+35.43)/2$	44.64	
		$(5.33-4.12) \times (35.43+35.43)/2$	42.87	
		$(6.43-5.33) \times (35.43+35.43)/2$	38.97	
		$(7.55-6.43) \times (35.43+35.43)/2$	39.68	
		$(8.66-7.55) \times (35.43+35.43)/2$	39.33	
		$(9.92-8.66) \times (35.43+35.43)/2$	44.64	
		$(11.08-9.92) \times (35.43+35.43)/2$	41.1	
		$(9.92-11.08) \times (34.93+34.93)/2$	-40.52	
		$(8.66-9.92) \times (34.93+34.93)/2$	-44.01	
		$(7.55-8.66) \times (34.93+34.93)/2$	-38.77	
		$(6.43-7.55) \times (34.93+34.93)/2$	-39.12	
		$(5.33-6.43) \times (34.93+34.93)/2$	-38.42	
		$(4.12-5.33) \times (34.93+34.93)/2$	-42.27	
		$(2.86-4.12) \times (34.93+34.93)/2$	-44.01	
		$(1.65-2.86) \times (34.93+34.93)/2$	-42.27	
		$(-15.19-1.65) \times (35.48+34.93)/2$	-592.85	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m ²]	Area figura [m ²]	Note
110a	VR1	$(-8.31-16.03) \times (34.75+35.24)/2$	270.16		
	5450.01	$(11.98-8.31) \times (35.28+34.75)/2$	710.45		
		$(-8.31-11.98) \times (34.25+34.78)/2$	-700.31		
		$(-16.03-8.31) \times (34.74+34.25)/2$	-266.3		
					14
111	VR1	$(-7.65-15.54) \times (34.95+35.00)/2$	275.95		
	5500	$(2.07-7.65) \times (34.85+34.95)/2$	339.23		
		$(2.43-2.07) \times (34.84+34.85)/2$	12.54		
		$(11.64-2.43) \times (35.25+34.84)/2$	322.76		
		$(2.43-11.64) \times (34.34+34.75)/2$	-318.16		
		$(2.07-2.43) \times (34.35+34.34)/2$	-12.36		
		$(-7.65-2.07) \times (34.45+34.35)/2$	-334.37		
		$(-15.54-7.65) \times (34.50+34.45)/2$	-272.01		
					13.58
120A	VR1	$(-15.51-15.58) \times (39.34+39.34)/2$	2.75		
	5529.26	$(-13.14-15.51) \times (39.31+39.34)/2$	93.2		
		$(-6.83-13.14) \times (39.30+39.31)/2$	248.01		
		$(-4.67-6.83) \times (39.27+39.30)/2$	84.86		
		$(-2.34-4.67) \times (39.27+39.27)/2$	91.5		
		$(-0.88-2.34) \times (39.21+39.27)/2$	57.29		
		$(2.35-0.88) \times (39.29+39.21)/2$	126.78		
		$(2.90-2.35) \times (39.31+39.29)/2$	21.61		
		$(3.75-2.90) \times (39.37+39.31)/2$	33.44		
		$(11.61-3.75) \times (39.48+39.37)/2$	309.88		
		$(3.75-11.61) \times (38.87+38.98)/2$	-305.95		
		$(2.90-3.75) \times (38.81+38.87)/2$	-33.01		
		$(2.35-2.90) \times (38.79+38.81)/2$	-21.34		
		$(-0.88-2.35) \times (38.71+38.79)/2$	-125.16		
		$(-2.34-0.88) \times (38.77+38.71)/2$	-56.56		
		$(-4.67-2.34) \times (38.77+38.77)/2$	-90.33		
		$(-6.83-4.67) \times (38.80+38.77)/2$	-83.78		
		$(-13.14-6.83) \times (38.81+38.80)/2$	-244.86		
		$(-15.51-13.14) \times (38.84+38.81)/2$	-92.02		
		$(-15.58-15.51) \times (38.84+38.84)/2$	-2.72		
					13.59
112	VR1	$(-3.89-15.61) \times (35.34+35.56)/2$	415.47		
	5550	$(1.27-3.89) \times (35.29+35.34)/2$	182.23		
		$(11.37-1.27) \times (35.60+35.29)/2$	357.99		
		$(11.63-11.37) \times (35.60+35.60)/2$	9.26		
		$(11.37-11.63) \times (35.10+35.10)/2$	-9.13		
		$(1.27-11.37) \times (34.79+35.10)/2$	-352.94		
		$(-3.89-1.27) \times (34.84+34.79)/2$	-179.65		
		$(-15.61-3.89) \times (35.06+34.84)/2$	-409.61		
					13.62
113	VR1	$(-15.49-15.69) \times (36.48+36.47)/2$	7.29		
	5600	$(-15.30-15.49) \times (36.48+36.48)/2$	6.93		
		$(1.65-15.30) \times (35.93+36.48)/2$	613.67		
		$(2.86-1.65) \times (35.93+35.93)/2$	43.48		
		$(4.12-2.86) \times (35.93+35.93)/2$	45.27		
		$(5.33-4.12) \times (35.93+35.93)/2$	43.48		
		$(6.43-5.33) \times (35.93+35.93)/2$	39.52		
		$(7.55-6.43) \times (35.93+35.93)/2$	40.24		
		$(8.66-7.55) \times (35.93+35.93)/2$	39.88		
		$(9.92-8.66) \times (35.93+35.93)/2$	45.27		
		$(11.58-9.92) \times (35.93+35.93)/2$	59.64		
		$(9.92-11.58) \times (35.43+35.43)/2$	-58.81		
		$(8.66-9.92) \times (35.43+35.43)/2$	-44.64		
		$(7.55-8.66) \times (35.43+35.43)/2$	-39.33		
		$(6.43-7.55) \times (35.43+35.43)/2$	-39.68		
		$(5.33-6.43) \times (35.43+35.43)/2$	-38.97		
		$(4.12-5.33) \times (35.43+35.43)/2$	-42.87		
		$(2.86-4.12) \times (35.43+35.43)/2$	-44.64		
		$(1.65-2.86) \times (35.43+35.43)/2$	-42.87		
		$(-15.30-1.65) \times (35.98+35.43)/2$	-605.2		
		$(-15.49-15.30) \times (35.98+35.98)/2$	-6.84		

113	113A		113	VA1	13.13	29.4	14.7	193.011	
5600	5629.4	113A		VA1	13.13	29.4	14.7	193.011	
									386.022
Pagina: COMPUTO DEI VOLUMI									
Descrizione: RINTERRO VEGETALE									
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale	
Prog.									
110a		111 110a	VR1	14	49.99	24.99	349.86		
	5450.01	5500	111 VR1		13.58	49.99	339.364		
									689.224
	111 120A		111 VR1		13.58	29.26	198.675		
	5500	5529.26 120A	VR1		13.59	29.26	198.822		
									397.497
120A		112 120A	VR1		13.59	20.74	140.928		
	5529.26	5550	112 VR1		13.62	20.74	141.239		
									282.167
	112	113	112 VR1		13.62	50	25	340.5	
	5550	5600	113 VR1		13.63	50	25	340.75	
									681.25
	113 113A		113 VR1		13.63	29.4	14.7	200.361	
	5600	5629.4 113A	VR1		13.63	29.4	14.7	200.361	
									400.722

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA03A			
	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	941.935
MS	MAGRONE SX	m³	941.935
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	23302.377
SD	scavo definitivo	m³	0
SP	scavo provv	m³	51627.363
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	2359.921
VR	RINTERRO VEGETALE	m³	2450.86

WBS: GA03_B

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
114A	gd1	$((6.80 - 5.80)^2 + (27.28 - 21.28)^2)^{1/2}$	6.08		
		$((7.80 - 5.80)^2 + (27.28 - 27.28)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (33.28 - 27.28)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (33.28 - 33.28)^2)^{1/2}$	1		
		$((10.80 - 9.80)^2 + (39.28 - 33.28)^2)^{1/2}$	6.08		
		$((11.80 - 10.80)^2 + (39.28 - 39.28)^2)^{1/2}$	1		
		$((12.28 - 11.80)^2 + (42.14 - 39.28)^2)^{1/2}$	2.9		
		$((13.67 - 12.28)^2 + (43.48 - 42.14)^2)^{1/2}$	1.93		
				26.07	
114	gd1	$((6.80 - 5.80)^2 + (27.28 - 21.28)^2)^{1/2}$	6.08		
		$((7.80 - 5.80)^2 + (27.28 - 27.28)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (33.28 - 27.28)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (33.28 - 33.28)^2)^{1/2}$	1		
		$((10.80 - 9.80)^2 + (39.28 - 33.28)^2)^{1/2}$	6.08		
		$((11.80 - 10.80)^2 + (39.28 - 39.28)^2)^{1/2}$	1		
		$((12.28 - 11.80)^2 + (42.14 - 39.28)^2)^{1/2}$	2.9		
		$((13.67 - 12.28)^2 + (43.48 - 42.14)^2)^{1/2}$	1.93		
				26.07	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
114A	gs1	$((-16.37 - -17.86)^2 + (42.68 - 44.18)^2)^{1/2}$	2.11		
		$((-15.80 - -16.37)^2 + (39.28 - 42.68)^2)^{1/2}$	3.45		
		$((-14.80 - -15.80)^2 + (39.28 - 39.28)^2)^{1/2}$	1		
		$((-13.80 - -14.80)^2 + (33.28 - 39.28)^2)^{1/2}$	6.08		
		$((-12.80 - -13.80)^2 + (33.28 - 33.28)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (27.28 - 33.28)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (27.28 - 27.28)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (21.28 - 27.28)^2)^{1/2}$	6.08		
				26.8	
114	gs1	$((-16.37 - -17.86)^2 + (42.68 - 44.18)^2)^{1/2}$	2.11		
		$((-15.80 - -16.37)^2 + (39.28 - 42.68)^2)^{1/2}$	3.45		
		$((-14.80 - -15.80)^2 + (39.28 - 39.28)^2)^{1/2}$	1		
		$((-13.80 - -14.80)^2 + (33.28 - 39.28)^2)^{1/2}$	6.08		
		$((-12.80 - -13.80)^2 + (33.28 - 33.28)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (27.28 - 33.28)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (27.28 - 27.28)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (21.28 - 27.28)^2)^{1/2}$	6.08		
				26.8	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
114A	sc1	(-12.96 - -17.86)			
		(-12.34 - -12.96)			
		(-7.98 - -12.34)			
		(-7.96 - -7.98)			
		(-7.94 - -7.96)			
		(-7.81 - -7.94)			
		(-4.16 - -7.81)			
		(-3.98 - -4.16)			
		(-3.16 - -3.98)			
		(0.33 - -3.16)			
		(2.14 - 0.33)			
		(3.15 - 2.14)			
		(3.94 - 3.15)			
		(5.53 - 3.94)			
		(8.95 - 5.53)			
		(8.99 - 8.95)			
		(10.49 - 8.99)			
		(11.13 - 10.49)			
		(13.67 - 11.13)			
				31.53	
114	sc1	(-12.96 - -17.86)			
		(-12.34 - -12.96)			
		(-7.98 - -12.34)			
		(-7.96 - -7.98)			
		(-7.94 - -7.96)			
		(-7.81 - -7.94)			
		(-4.16 - -7.81)			
		(-3.98 - -4.16)			
		(-3.16 - -3.98)			
		(0.33 - -3.16)			
		(2.14 - 0.33)			
		(3.15 - 2.14)			
		(3.94 - 3.15)			
		(5.53 - 3.94)			
		(8.95 - 5.53)			
		(8.99 - 8.95)			
		(10.49 - 8.99)			
		(11.13 - 10.49)			
		(13.67 - 11.13)			
				31.53	

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
114A	A prog.	114 114A	gd1	26.07	20.59	10.3	268.52	
	5629.41	5650	114 gd1	26.07	20.59	10.3	268.52	
								537.04

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
114A	A prog.	114 114A	gs1	26.8	20.59	10.3	276.04	
	5629.41	5650	114 gs1	26.8	20.59	10.3	276.04	
								552.08

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
114A	A prog.	114 114A	sc1	31.53	20.59	10.3	324.76	
	5629.41	5650	114 sc1	31.53	20.59	10.3	324.76	
								0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie GA03_B

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	537.04
gs	scavo provv. sx	m ²	552.08
sc	scotico tr	m ²	649.52
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE DX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
114A					
5629.41	MD1	(6.30-4.30)x(24.28+24.28)/2	48.56		
		(5.80-6.30)x(21.28+24.28)/2	-11.39		
		(4.30-5.80)x(21.28+21.28)/2	-31.92		
					5.25
114	MD1	(6.30-4.30)x(24.28+24.28)/2	48.56		
5650		(5.80-6.30)x(21.28+24.28)/2	-11.39		
		(4.30-5.80)x(21.28+21.28)/2	-31.92		
					5.25

Pagina: CALCOLO DELLE AREE					
Descrizione: MAGRONE SX					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
114A					
5629.41	MS1	(-8.30-10.30)x(24.28+24.28)/2	48.56		
		(-9.80-8.30)x(21.28+21.28)/2	-31.92		
		(-10.30-9.80)x(24.28+21.28)/2	-11.39		
					5.25
114	MS1	(-8.30-10.30)x(24.28+24.28)/2	48.56		
5650		(-9.80-8.30)x(21.28+21.28)/2	-31.92		
		(-10.30-9.80)x(24.28+21.28)/2	-11.39		
					5.25

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
114A					
5629.41	SP1	(9.80-8.80)x(33.28+33.28)/2	33.28		
		(10.80-9.80)x(39.28+33.28)/2	36.28		
		(11.80-10.80)x(39.28+39.28)/2	39.28		
		(12.28-11.80)x(42.14+39.28)/2	19.54		
		(13.21-12.28)x(43.03+42.14)/2	39.6		
		(11.13-13.21)x(43.27+43.03)/2	-89.75		
		(10.49-11.13)x(43.31+43.27)/2	-27.71		
		(8.99-10.49)x(43.30+43.31)/2	-64.96		
		(5.53-8.99)x(43.27+43.30)/2	-149.77		
		(3.94-5.53)x(43.29+43.27)/2	-68.82		
		(3.15-3.94)x(43.28+43.29)/2	-34.2		
		(2.14-3.15)x(43.28+43.28)/2	-43.71		
		(0.33-2.14)x(43.27+43.28)/2	-78.33		
		(-3.16-0.33)x(43.42+43.27)/2	-151.27		
		(-3.98-3.16)x(43.46+43.42)/2	-35.62		
		(-4.16-3.98)x(43.47+43.46)/2	-7.82		
		(-7.81-4.16)x(43.61+43.47)/2	-158.92		
		(-7.94-7.81)x(43.62+43.61)/2	-5.67		
		(-7.97-7.94)x(43.62+43.62)/2	-1.31		
		(-12.34-7.97)x(43.68+43.62)/2	-190.75		
		(-12.96-12.34)x(43.69+43.68)/2	-27.08		
		(-17.37-12.96)x(43.68+43.69)/2	-192.65		
		(-16.37-17.37)x(42.68+43.68)/2	43.18		
		(-15.80-16.37)x(39.28+42.68)/2	23.36		
		(-14.80-15.80)x(39.28+39.28)/2	39.28		
		(-13.80-14.80)x(33.28+39.28)/2	36.28		
		(-12.80-13.80)x(33.28+33.28)/2	33.28		
		(-11.80-12.80)x(27.28+33.28)/2	30.28		
		(-10.80-11.80)x(27.28+27.28)/2	27.28		
		(-9.80-10.80)x(21.28+27.28)/2	24.28		
		(5.80-9.80)x(21.28+21.28)/2	331.97		
		(6.80-5.80)x(27.28+21.28)/2	24.28		
		(7.80-6.80)x(27.28+27.28)/2	27.28		
		(8.80-7.80)x(33.28+27.28)/2	30.28		
					489.33
114	SP1	(9.80-8.80)x(33.28+33.28)/2	33.28		
5650		(10.80-9.80)x(39.28+33.28)/2	36.28		
		(11.80-10.80)x(39.28+39.28)/2	39.28		
		(12.28-11.80)x(42.14+39.28)/2	19.54		
		(13.21-12.28)x(43.03+42.14)/2	39.6		
		(11.13-13.21)x(43.27+43.03)/2	-89.75		
		(10.49-11.13)x(43.31+43.27)/2	-27.71		
		(8.99-10.49)x(43.30+43.31)/2	-64.96		
		(5.53-8.99)x(43.27+43.30)/2	-149.77		
		(3.94-5.53)x(43.29+43.27)/2	-68.82		
		(3.15-3.94)x(43.28+43.29)/2	-34.2		
		(2.14-3.15)x(43.28+43.28)/2	-43.71		
		(0.33-2.14)x(43.27+43.28)/2	-78.33		
		(-3.16-0.33)x(43.42+43.27)/2	-151.27		
		(-3.98-3.16)x(43.46+43.42)/2	-35.62		
		(-4.16-3.98)x(43.47+43.46)/2	-7.82		
		(-7.81-4.16)x(43.61+43.47)/2	-158.92		
		(-7.94-7.81)x(43.62+43.61)/2	-5.67		
		(-7.97-7.94)x(43.62+43.62)/2	-1.31		
		(-12.34-7.97)x(43.68+43.62)/2	-190.75		
		(-12.96-12.34)x(43.69+43.68)/2	-27.08		
		(-17.37-12.96)x(43.68+43.69)/2	-192.65		
		(-16.37-17.37)x(42.68+43.68)/2	43.18		
		(-15.80-16.37)x(39.28+42.68)/2	23.36		
		(-14.80-15.80)x(39.28+39.28)/2	39.28		
		(-13.80-14.80)x(33.28+39.28)/2	36.28		
		(-12.80-13.80)x(33.28+33.28)/2	33.28		
		(-11.80-12.80)x(27.28+33.28)/2	30.28		
		(-10.80-11.80)x(27.28+27.28)/2	27.28		
		(-9.80-10.80)x(21.28+27.28)/2	24.28		
		(5.80-9.80)x(21.28+21.28)/2	331.97		
		(6.80-5.80)x(27.28+21.28)/2	24.28		
		(7.80-6.80)x(27.28+27.28)/2	27.28		
		(8.80-7.80)x(33.28+27.28)/2	30.28		
					489.33

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
114A					
5629.41	VA1	(-12.96-17.37)x(43.69+43.68)/2	192.65		
		(-12.34-12.96)x(43.68+43.69)/2	27.08		
		(-7.98-12.34)x(43.62+43.68)/2	190.31		
		(-7.96-7.98)x(43.62+43.62)/2	0.87		
		(-7.94-7.96)x(43.62+43.62)/2	0.87		
		(-7.81-7.94)x(43.61+43.62)/2	5.67		
		(-4.16-7.81)x(43.47+43.61)/2	158.92		
		(-3.98-4.16)x(43.46+43.47)/2	7.82		
		(-3.16-3.98)x(43.42+43.46)/2	35.62		
		(0.33-3.16)x(43.27+43.42)/2	151.27		
		(2.14-0.33)x(43.28+43.27)/2	78.33		
		(3.15-2.14)x(43.28+43.28)/2	43.71		
		(3.94-3.15)x(43.29+43.28)/2	34.2		
		(5.53-3.94)x(43.27+43.29)/2	68.82		
		(8.95-5.53)x(43.30+43.27)/2	148.03		

(8.99-8.95)x(43.30+43.30)/2	1.73
(10.49-8.99)x(43.31+43.30)/2	64.96
(11.13-10.49)x(43.27+43.31)/2	27.71
(13.21-11.13)x(43.03+43.27)/2	89.75
(11.13-13.21)x(42.77+42.53)/2	-88.71
(10.49-11.13)x(42.81+42.77)/2	-27.39
(8.99-10.49)x(42.80+42.81)/2	-64.21
(8.95-8.99)x(42.80+42.80)/2	-1.71
(5.53-8.95)x(42.77+42.80)/2	-146.32
(3.94-5.53)x(42.79+42.77)/2	-68.02
(3.15-3.94)x(42.78+42.79)/2	-33.8
(2.14-3.15)x(42.78+42.78)/2	-43.21
(0.33-2.14)x(42.77+42.78)/2	-77.42
(-3.16-0.33)x(42.92+42.77)/2	-149.53
(-3.98-3.16)x(42.96+42.92)/2	-35.21
(-4.16-3.98)x(42.97+42.96)/2	-7.73
(-7.81-4.16)x(43.11+42.97)/2	-157.1
(-7.94-7.81)x(43.12+43.11)/2	-5.6
(-7.96-7.94)x(43.12+43.12)/2	-0.86
(-7.98-7.96)x(43.12+43.12)/2	-0.86
(-12.34-7.98)x(43.18+43.12)/2	-188.13
(-12.96-12.34)x(43.19+43.18)/2	-26.77
(-17.37-12.96)x(43.18+43.19)/2	-190.45

114	VA1	(-12.96-17.37)x(43.69+43.68)/2	192.65	15.29
5650		(-12.34-12.96)x(43.68+43.69)/2	27.08	
		(-7.98-12.34)x(43.62+43.68)/2	190.31	
		(-7.96-7.98)x(43.62+43.62)/2	0.87	
		(-7.94-7.96)x(43.62+43.62)/2	0.87	
		(-7.81-7.94)x(43.61+43.62)/2	5.67	
		(-4.16-7.81)x(43.47+43.61)/2	158.92	
		(-3.98-4.16)x(43.46+43.47)/2	7.82	
		(-3.16-3.98)x(43.42+43.46)/2	35.62	
		(0.33-3.16)x(43.27+43.42)/2	151.27	
		(2.14-0.33)x(43.28+43.27)/2	78.33	
		(3.15-2.14)x(43.28+43.28)/2	43.71	
		(3.94-3.15)x(43.29+43.28)/2	34.2	
		(5.53-3.94)x(43.27+43.29)/2	68.82	
		(8.95-5.53)x(43.30+43.27)/2	148.03	
		(8.99-8.95)x(43.30+43.30)/2	1.73	
		(10.49-8.99)x(43.31+43.30)/2	64.96	
		(11.13-10.49)x(43.27+43.31)/2	27.71	
		(13.21-11.13)x(43.03+43.27)/2	89.75	
		(11.13-13.21)x(42.77+42.53)/2	-88.71	
		(10.49-11.13)x(42.81+42.77)/2	-27.39	
		(8.99-10.49)x(42.80+42.81)/2	-64.21	
		(8.95-8.99)x(42.80+42.80)/2	-1.71	
		(5.53-8.95)x(42.77+42.80)/2	-146.32	
		(3.94-5.53)x(42.79+42.77)/2	-68.02	
		(3.15-3.94)x(42.78+42.79)/2	-33.8	
		(2.14-3.15)x(42.78+42.78)/2	-43.21	
		(0.33-2.14)x(42.77+42.78)/2	-77.42	
		(-3.16-0.33)x(42.92+42.77)/2	-149.53	
		(-3.98-3.16)x(42.96+42.92)/2	-35.21	
		(-4.16-3.98)x(42.97+42.96)/2	-7.73	
		(-7.81-4.16)x(43.11+42.97)/2	-157.1	
		(-7.94-7.81)x(43.12+43.11)/2	-5.6	
		(-7.96-7.94)x(43.12+43.12)/2	-0.86	
		(-7.98-7.96)x(43.12+43.12)/2	-0.86	
		(-12.34-7.98)x(43.18+43.12)/2	-188.13	
		(-12.96-12.34)x(43.19+43.18)/2	-26.77	
		(-17.37-12.96)x(43.18+43.19)/2	-190.45	

Pagina: CALCOLO DELLE AREE					
Descrizione: RINTERRO VEGETALE					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
114A	VR1	(-12.96-17.86)x(44.19+44.18)/2	216.51		
5629.41		(-12.34-12.96)x(44.18+44.19)/2	27.39		
		(-7.98-12.34)x(44.12+44.18)/2	192.49		
		(-7.96-7.98)x(44.12+44.12)/2	0.88		
		(-7.94-7.96)x(44.12+44.12)/2	0.88		
		(-7.81-7.94)x(44.11+44.12)/2	5.73		
		(-4.16-7.81)x(43.97+44.11)/2	160.75		
		(-3.98-4.16)x(43.96+43.97)/2	7.91		
		(-3.16-3.98)x(43.92+43.96)/2	36.03		
		(0.33-3.16)x(43.77+43.92)/2	153.02		
		(2.14-0.33)x(43.78+43.77)/2	79.23		
		(3.15-2.14)x(43.78+43.78)/2	44.22		
		(3.94-3.15)x(43.79+43.78)/2	34.59		
		(5.53-3.94)x(43.77+43.79)/2	69.61		
		(8.95-5.53)x(43.80+43.77)/2	149.74		
		(8.99-8.95)x(43.80+43.80)/2	1.75		
		(10.49-8.99)x(43.81+43.80)/2	65.71		
		(11.13-10.49)x(43.77+43.81)/2	28.03		
		(13.67-11.13)x(43.48+43.77)/2	110.81		
		(11.13-13.67)x(43.27+42.98)/2	-109.54		
		(10.49-11.13)x(43.31+43.27)/2	-27.71		
		(8.99-10.49)x(43.30+43.31)/2	-64.96		
		(8.95-8.99)x(43.30+43.30)/2	-1.73		
		(5.53-8.95)x(43.27+43.30)/2	-148.03		
		(3.94-5.53)x(43.29+43.27)/2	-68.82		
		(3.15-3.94)x(43.28+43.29)/2	-34.2		
		(2.14-3.15)x(43.28+43.28)/2	-43.71		
		(0.33-2.14)x(43.27+43.28)/2	-78.33		
		(-3.16-0.33)x(43.42+43.27)/2	-151.27		
		(-3.98-3.16)x(43.46+43.42)/2	-35.62		
		(-4.16-3.98)x(43.47+43.46)/2	-7.82		
		(-7.81-4.16)x(43.61+43.47)/2	-158.92		
		(-7.94-7.81)x(43.62+43.61)/2	-5.67		
		(-7.96-7.94)x(43.62+43.62)/2	-0.87		
		(-7.98-7.96)x(43.62+43.62)/2	-0.87		
		(-12.34-7.98)x(43.68+43.62)/2	-190.31		
		(-12.96-12.34)x(43.69+43.68)/2	-27.08		
		(-17.86-12.96)x(43.68+43.69)/2	-214.06		

114	VR1	(-12.96-17.86)x(44.19+44.18)/2	216.51	15.76
5650		(-12.34-12.96)x(44.18+44.19)/2	27.39	
		(-7.98-12.34)x(44.12+44.18)/2	192.49	
		(-7.96-7.98)x(44.12+44.12)/2	0.88	
		(-7.94-7.96)x(44.12+44.12)/2	0.88	
		(-7.81-7.94)x(44.11+44.12)/2	5.73	
		(-4.16-7.81)x(43.97+44.11)/2	160.75	
		(-3.98-4.16)x(43.96+43.97)/2	7.91	
		(-3.16-3.98)x(43.92+43.96)/2	36.03	
		(0.33-3.16)x(43.77+43.92)/2	153.02	
		(2.14-0.33)x(43.78+43.77)/2	79.23	

(3.15-2.14)x(43.78+43.78)/2	44.22
(3.94-3.15)x(43.79+43.78)/2	34.59
(5.53-3.94)x(43.77+43.79)/2	69.61
(8.95-5.53)x(43.80+43.77)/2	149.74
(8.99-8.95)x(43.80+43.80)/2	1.75
(10.49-8.99)x(43.81+43.80)/2	65.71
(11.13-10.49)x(43.77+43.81)/2	28.03
(13.67-11.13)x(43.48+43.77)/2	110.81
(11.13-13.67)x(43.27+42.98)/2	-109.54
(10.49-11.13)x(43.31+43.27)/2	-27.71
(8.99-10.49)x(43.30+43.31)/2	-64.96
(8.95-8.99)x(43.30+43.30)/2	-1.73
(5.53-8.95)x(43.27+43.30)/2	-148.03
(3.94-5.53)x(43.29+43.27)/2	-68.82
(3.15-3.94)x(43.28+43.29)/2	-34.2
(2.14-3.15)x(43.28+43.28)/2	-43.71
(0.33-2.14)x(43.27+43.28)/2	-78.33
(-3.16-0.33)x(43.42+43.27)/2	-151.27
(-3.98-3.16)x(43.46+43.42)/2	-35.62
(-4.16-3.98)x(43.47+43.46)/2	-7.82
(-7.81-4.16)x(43.61+43.47)/2	-158.92
(-7.94-7.81)x(43.62+43.61)/2	-5.67
(-7.96-7.94)x(43.62+43.62)/2	-0.87
(-7.98-7.96)x(43.62+43.62)/2	-0.87
(-12.34-7.98)x(43.68+43.62)/2	-190.31
(-12.96-12.34)x(43.69+43.68)/2	-27.08
(-17.86-12.96)x(43.68+43.69)/2	-214.06
	15.76

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
114A		114 114A	MD1	5.25	20.59	10.3	54.075	
	5629.41	5650	114 MD1	5.25	20.59	10.3	54.075	
			114 MS1	5.25	20.59	10.3	54.075	
			114 MS1	5.25	20.59	10.3	54.075	
			114 SP1	489.33	20.59	10.3	5040.099	
			114 SP1	489.33	20.59	10.3	5040.099	
			114 VA1	15.29	20.59	10.3	157.487	
			114 VA1	15.29	20.59	10.3	157.487	
			114 VR1	15.76	20.59	10.3	162.328	
			114 VR1	15.76	20.59	10.3	162.328	
								324.656

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA03_B			
	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m ³	108.15
MS	MAGRONE SX	m ³	108.15
RI	Rilevato	m ³	0
RS	RINTERRO GALLERIA	m ³	0
SD	scavo definitivo	m ³	0
SP	scavo provv	m ³	10080.198
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	314.974
VR	RINTERRO VEGETALE	m ³	324.656

WBS: GA03_C

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
115A	gd1	$((6.80 - 5.80)^2 + (27.76 - 21.76)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (27.76 - 27.76)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (33.76 - 27.76)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (33.76 - 33.76)^2)^{1/2}$	1		
		$((10.15 - 9.80)^2 + (35.87 - 33.76)^2)^{1/2}$	2.14		
		$((11.65 - 10.15)^2 + (37.36 - 35.87)^2)^{1/2}$	2.11	18.41	
115	gd1	$((6.80 - 5.80)^2 + (27.76 - 21.76)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (27.76 - 27.76)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (33.76 - 27.76)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (33.76 - 33.76)^2)^{1/2}$	1		
		$((10.15 - 9.80)^2 + (35.87 - 33.76)^2)^{1/2}$	2.14		
		$((11.65 - 10.15)^2 + (37.36 - 35.87)^2)^{1/2}$	2.11	18.41	
116	gd1	$((6.80 - 5.80)^2 + (28.25 - 22.25)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (28.25 - 28.25)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (34.25 - 28.25)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (34.25 - 34.25)^2)^{1/2}$	1		
		$((9.88 - 9.80)^2 + (34.76 - 34.25)^2)^{1/2}$	0.52		
		$((11.44 - 9.88)^2 + (36.31 - 34.76)^2)^{1/2}$	2.2	16.88	
117	gd1	$((6.80 - 5.80)^2 + (28.74 - 22.74)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (28.74 - 28.74)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (34.74 - 28.74)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (34.74 - 34.74)^2)^{1/2}$	1		
		$((10.02 - 9.80)^2 + (36.07 - 34.74)^2)^{1/2}$	1.35		
		$((11.53 - 10.02)^2 + (37.58 - 36.07)^2)^{1/2}$	2.14	17.65	
118	gd1	$((6.80 - 5.80)^2 + (29.23 - 23.23)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (29.23 - 29.23)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (35.23 - 29.23)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (35.23 - 35.23)^2)^{1/2}$	1		
		$((10.17 - 9.80)^2 + (37.47 - 35.23)^2)^{1/2}$	2.27		
		$((11.85 - 10.17)^2 + (39.13 - 37.47)^2)^{1/2}$	2.36	18.79	
118A	gd1	$((6.80 - 5.80)^2 + (29.23 - 23.23)^2)^{1/2}$	6.08		
		$((7.80 - 6.80)^2 + (29.23 - 29.23)^2)^{1/2}$	1		
		$((8.80 - 7.80)^2 + (35.23 - 29.23)^2)^{1/2}$	6.08		
		$((9.80 - 8.80)^2 + (35.23 - 35.23)^2)^{1/2}$	1		
		$((10.17 - 9.80)^2 + (37.47 - 35.23)^2)^{1/2}$	2.27		
		$((11.85 - 10.17)^2 + (39.13 - 37.47)^2)^{1/2}$	2.36	18.79	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
115A	gs1	$((-14.16 - -15.67)^2 + (35.94 - 37.45)^2)^{1/2}$	2.14		
		$((-13.80 - -14.16)^2 + (33.76 - 35.94)^2)^{1/2}$	2.21		
		$((-12.80 - -13.80)^2 + (33.76 - 33.76)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (27.76 - 33.76)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (27.76 - 27.76)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (21.76 - 27.76)^2)^{1/2}$	6.08	18.51	
115	gs1	$((-14.16 - -15.67)^2 + (35.94 - 37.45)^2)^{1/2}$	2.14		
		$((-13.80 - -14.16)^2 + (33.76 - 35.94)^2)^{1/2}$	2.21		
		$((-12.80 - -13.80)^2 + (33.76 - 33.76)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (27.76 - 33.76)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (27.76 - 27.76)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (21.76 - 27.76)^2)^{1/2}$	6.08	18.51	
116	gs1	$((-14.07 - -15.70)^2 + (35.90 - 37.52)^2)^{1/2}$	2.3		
		$((-13.80 - -14.07)^2 + (34.25 - 35.90)^2)^{1/2}$	1.67		
		$((-12.80 - -13.80)^2 + (34.25 - 34.25)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (28.25 - 34.25)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (28.25 - 28.25)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (22.25 - 28.25)^2)^{1/2}$	6.08	18.13	
117	gs1	$((-14.02 - -15.55)^2 + (36.15 - 37.67)^2)^{1/2}$	2.15		
		$((-13.80 - -14.02)^2 + (34.74 - 36.15)^2)^{1/2}$	1.43		
		$((-12.80 - -13.80)^2 + (34.74 - 34.74)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (28.74 - 34.74)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (28.74 - 28.74)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (22.74 - 28.74)^2)^{1/2}$	6.08	17.74	
118	gs1	$((-14.10 - -15.60)^2 + (37.01 - 38.51)^2)^{1/2}$	2.12		
		$((-13.80 - -14.10)^2 + (35.23 - 37.01)^2)^{1/2}$	1.81		
		$((-12.80 - -13.80)^2 + (35.23 - 35.23)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (29.23 - 35.23)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (29.23 - 29.23)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (23.23 - 29.23)^2)^{1/2}$	6.08	18.09	
118A	gs1	$((-14.10 - -15.60)^2 + (37.01 - 38.51)^2)^{1/2}$	2.12		
		$((-13.80 - -14.10)^2 + (35.23 - 37.01)^2)^{1/2}$	1.81		
		$((-12.80 - -13.80)^2 + (35.23 - 35.23)^2)^{1/2}$	1		
		$((-11.80 - -12.80)^2 + (29.23 - 35.23)^2)^{1/2}$	6.08		
		$((-10.80 - -11.80)^2 + (29.23 - 29.23)^2)^{1/2}$	1		
		$((-9.80 - -10.80)^2 + (23.23 - 29.23)^2)^{1/2}$	6.08	18.09	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
115A	sc1				
		$((11.65 - -15.67)$		27.32	
115	sc1			27.32	
		$((11.65 - -15.67)$			
116	sc1			27.14	
		$((-11.42 - -15.70)$			
		$((4.78 - -11.42)$			
		$((11.44 - 4.78)$			
117	sc1			27.08	
		$((-13.96 - -15.55)$			
		$((1.85 - -13.96)$			
		$((11.53 - 1.85)$			
118	sc1			27.45	
		$((-8.92 - -15.60)$			
		$((8.48 - -8.92)$			
		$((-7.24 - -8.48)$			
		$((6.47 - -7.24)$			
		$((8.16 - 6.47)$			
		$((9.64 - 8.16)$			
		$((11.85 - 9.64)$			
118A	sc1				
		$((-8.92 - -15.60)$			
		$((-8.48 - -8.92)$			

(-7.24 - -8.48)
(6.47 - -7.24)
(8.16 - 6.47)
(9.64 - 8.16)
(11.85 - 9.64)

27.45

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alta sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.								
115A		115	115A	gd1	18.41	20.59	10.3	189.62	
5679.41		5700		115	gd1	18.41	20.59	189.62	
									379.24
115		116		115	gd1	18.41	50	460.25	
5700		5750		116	gd1	16.88	50	422	
									882.25
116		117		116	gd1	16.88	50	422	
5750		5800		117	gd1	17.65	50	441.25	
									863.25
117		118		117	gd1	17.65	50	441.25	
5800		5850		118	gd1	18.79	50	469.75	
									911
118	118A			118	gd1	18.79	39.25	368.66	
5850		5889.25	118A		gd1	18.79	39.25	368.66	
									737.32

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alta sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.								
115A		115	115A	gs1	18.51	20.59	10.3	190.65	
5679.41		5700		115	gs1	18.51	20.59	190.65	
									381.3
115		116		115	gs1	18.51	50	462.75	
5700		5750		116	gs1	18.13	50	453.25	
									916
116		117		116	gs1	18.13	50	453.25	
5750		5800		117	gs1	17.74	50	443.5	
									896.75
117		118		117	gs1	17.74	50	443.5	
5800		5850		118	gs1	18.09	50	452.25	
									895.75
118	118A			118	gs1	18.09	39.25	354.93	
5850		5889.25	118A		gs1	18.09	39.25	354.93	
									709.86

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alta sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.								
115A		115	115A	sc1	27.32	20.59	10.3	281.4	
5679.41		5700		115	sc1	27.32	20.59	281.4	
									562.8
115		116		115	sc1	27.32	50	683	
5700		5750		116	sc1	27.14	50	678.5	
									1361.5
116		117		116	sc1	27.14	50	678.5	
5750		5800		117	sc1	27.08	50	677	
									1355.5
117		118		117	sc1	27.08	50	677	
5800		5850		118	sc1	27.45	50	686.25	
									1363.25
118	118A			118	sc1	27.45	39.25	538.57	
5850		5889.25	118A		sc1	27.45	39.25	538.57	
									0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie GA03_C		u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	3773.06
gs	scavo provv. sx	m ²	3759.66
sc	scotico b	m ²	5720.19
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA03_C

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
115A	MD1	(6.30-4.30)x(24.76+24.76)/2	49.52		
5679.41		(5.80-6.30)x(21.76+24.76)/2	-11.63		
		(4.30-5.80)x(21.76+21.76)/2	-32.64		
				5.25	
115	MD1	(6.30-4.30)x(24.76+24.76)/2	49.52		
5700		(5.80-6.30)x(21.76+24.76)/2	-11.63		
		(4.30-5.80)x(21.76+21.76)/2	-32.64		
				5.25	
116	MD1	(6.30-4.30)x(25.25+25.25)/2	50.5		
5750		(5.80-6.30)x(22.25+25.25)/2	-11.88		
		(4.30-5.80)x(22.25+22.25)/2	-33.38		
				5.24	
117	MD1	(6.30-4.30)x(25.74+25.74)/2	51.48		
5800		(5.80-6.30)x(22.74+25.74)/2	-12.12		
		(4.30-5.80)x(22.74+22.74)/2	-34.11		
				5.25	
118	MD1	(6.30-4.30)x(26.23+26.23)/2	52.46		
5850		(5.80-6.30)x(23.23+26.23)/2	-12.37		
		(4.30-5.80)x(23.23+23.23)/2	-34.84		
				5.25	
118A	MD1	(6.30-4.30)x(26.23+26.23)/2	52.46		
5889.25		(5.80-6.30)x(23.23+26.23)/2	-12.37		
		(4.30-5.80)x(23.23+23.23)/2	-34.84		
				5.25	

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
115A	MS1	(-8.30--10.30)x(24.76+24.76)/2	49.52		
5679.41		(-9.80--8.30)x(21.76+21.76)/2	-32.64		
		(-10.30--9.80)x(24.76+21.76)/2	-11.63		
				5.25	
115	MS1	(-8.30--10.30)x(24.76+24.76)/2	49.52		
5700		(-9.80--8.30)x(21.76+21.76)/2	-32.64		
		(-10.30--9.80)x(24.76+21.76)/2	-11.63		
				5.25	
116	MS1	(-8.30--10.30)x(25.25+25.25)/2	50.5		
5750		(-9.80--8.30)x(22.25+22.25)/2	-33.38		
		(-10.30--9.80)x(25.25+22.25)/2	-11.88		
				5.24	
117	MS1	(-8.30--10.30)x(25.74+25.74)/2	51.48		
5800		(-9.80--8.30)x(22.74+22.74)/2	-34.11		
		(-10.30--9.80)x(25.74+22.74)/2	-12.12		
				5.25	
118	MS1	(-8.30--10.30)x(26.23+26.23)/2	52.46		
5850		(-9.80--8.30)x(23.23+23.23)/2	-34.84		
		(-10.30--9.80)x(26.23+23.23)/2	-12.37		
				5.25	
118A	MS1	(-8.30--10.30)x(26.23+26.23)/2	52.46		
5889.25		(-9.80--8.30)x(23.23+23.23)/2	-34.84		
		(-10.30--9.80)x(26.23+23.23)/2	-12.37		
				5.25	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
115A	RS1	(10.65--14.66)x(36.37+36.44)/2	921.41		
5679.41		(10.15--10.65)x(35.87+36.37)/2	-18.06		
		(9.80--10.15)x(33.76+35.87)/2	-12.19		
		(8.80--9.80)x(33.76+33.76)/2	-33.76		
		(7.80--8.80)x(27.76+33.76)/2	-30.76		
		(6.80--7.80)x(27.76+27.76)/2	-27.76		
		(6.30--6.80)x(24.76+27.76)/2	-13.13		
		(4.30--6.30)x(24.76+24.76)/2	-49.52		
		(-8.30--4.30)x(32.36+32.36)/2	-407.74		
		(-10.30--8.30)x(24.76+24.76)/2	-49.52		
		(-10.80--10.30)x(27.76+24.76)/2	-13.13		
		(-11.80--10.80)x(27.76+27.76)/2	-27.76		
		(-12.80--11.80)x(33.76+27.76)/2	-30.76		
		(-13.80--12.80)x(33.76+33.76)/2	-33.76		
		(-14.16--13.80)x(35.94+33.76)/2	-12.55		
		(-14.66--14.16)x(36.44+35.94)/2	-18.09		
				142.92	
115	RS1	(10.65--14.66)x(36.37+36.44)/2	921.41		
5700		(10.15--10.65)x(35.87+36.37)/2	-18.06		
		(9.80--10.15)x(33.76+35.87)/2	-12.19		
		(8.80--9.80)x(33.76+33.76)/2	-33.76		
		(7.80--8.80)x(27.76+33.76)/2	-30.76		
		(6.80--7.80)x(27.76+27.76)/2	-27.76		
		(6.30--6.80)x(24.76+27.76)/2	-13.13		
		(4.30--6.30)x(24.76+24.76)/2	-49.52		
		(-8.30--4.30)x(32.36+32.36)/2	-407.74		
		(-10.30--8.30)x(24.76+24.76)/2	-49.52		
		(-10.80--10.30)x(27.76+24.76)/2	-13.13		
		(-11.80--10.80)x(27.76+27.76)/2	-27.76		
		(-12.80--11.80)x(33.76+27.76)/2	-30.76		
		(-13.80--12.80)x(33.76+33.76)/2	-33.76		
		(-14.16--13.80)x(35.94+33.76)/2	-12.55		
		(-14.66--14.16)x(36.44+35.94)/2	-18.09		
				142.92	
116	RS1	(-11.42--14.61)x(36.20+36.44)/2	115.86		
5750		(4.78--11.42)x(35.10+36.20)/2	577.53		
		(10.40--4.78)x(35.28+35.10)/2	197.77		
		(9.88--10.40)x(34.76+35.28)/2	-18.21		
		(9.80--9.88)x(34.25+34.76)/2	-2.76		
		(8.80--9.80)x(34.25+34.25)/2	-34.25		
		(7.80--8.80)x(28.25+34.25)/2	-31.25		
		(6.80--7.80)x(28.25+28.25)/2	-28.25		
		(6.30--6.80)x(25.25+28.25)/2	-13.38		
		(4.30--6.30)x(25.25+25.25)/2	-50.5		
		(-8.30--4.30)x(32.85+32.85)/2	-413.91		
		(-10.30--8.30)x(25.25+25.25)/2	-50.5		
		(-10.80--10.30)x(28.25+25.25)/2	-13.38		
		(-11.80--10.80)x(28.25+28.25)/2	-28.25		
		(-12.80--11.80)x(34.25+28.25)/2	-31.25		
		(-13.80--12.80)x(34.25+34.25)/2	-34.25		
		(-14.07--13.80)x(35.90+34.25)/2	-9.47		
		(-14.61--14.07)x(36.44+35.90)/2	-19.53		
				112.02	
117	RS1	(-13.96--14.54)x(36.65+36.65)/2	21.26		
5800		(1.85--13.96)x(36.51+36.65)/2	578.33		
		(10.52--1.85)x(36.57+36.51)/2	316.8		

(10.02-10.52)x(36.07+36.57)/2	-18.16
(9.80-10.02)x(34.74+36.07)/2	-7.79
(8.80-9.80)x(34.74+34.74)/2	-34.74
(7.80-8.80)x(28.74+34.74)/2	-31.74
(6.80-7.80)x(28.74+28.74)/2	-28.74
(6.30-6.80)x(25.74+28.74)/2	-13.62
(4.30-6.30)x(25.74+25.74)/2	-51.48
(-8.30-4.30)x(33.34+33.34)/2	-420.08
(-10.30-8.30)x(25.74+25.74)/2	-51.48
(-10.80-10.30)x(28.74+25.74)/2	-13.62
(-11.80-10.80)x(28.74+28.74)/2	-28.74
(-12.80-11.80)x(34.74+28.74)/2	-31.74
(-13.80-12.80)x(34.74+34.74)/2	-34.74
(-14.03-13.80)x(36.15+34.74)/2	-8.15
(-14.54-14.03)x(36.65+36.15)/2	-18.56

118	RS1	(-8.92-14.60)x(37.49+37.51)/2	213	123.01
5850		(-8.48-8.92)x(37.49+37.49)/2	16.5	
		(-7.24-8.48)x(37.49+37.49)/2	46.49	
		(6.47-7.24)x(37.65+37.49)/2	515.08	
		(8.16-6.47)x(37.80+37.65)/2	63.76	
		(9.64-8.16)x(37.92+37.80)/2	56.03	
		(10.73-9.64)x(38.02+37.92)/2	41.39	
		(10.17-10.73)x(37.47+38.02)/2	-21.14	
		(9.80-10.17)x(35.23+37.47)/2	-13.45	
		(8.80-9.80)x(35.23+35.23)/2	-35.23	
		(7.80-8.80)x(29.23+35.23)/2	-32.23	
		(6.80-7.80)x(29.23+29.23)/2	-29.23	
		(6.30-6.80)x(26.23+29.23)/2	-13.87	
		(4.30-6.30)x(26.23+26.23)/2	-52.46	
		(-8.30-4.30)x(33.83+33.83)/2	-426.26	
		(-10.30-8.30)x(26.23+26.23)/2	-52.46	
		(-10.80-10.30)x(29.23+26.23)/2	-13.87	
		(-11.80-10.80)x(29.23+29.23)/2	-29.23	
		(-12.80-11.80)x(35.23+29.23)/2	-32.23	
		(-13.80-12.80)x(35.23+35.23)/2	-35.23	
		(-14.10-13.80)x(37.01+35.23)/2	-10.84	
		(-14.60-14.10)x(37.51+37.01)/2	-18.63	

118A	RS1	(-8.92-14.60)x(37.49+37.51)/2	213	135.89
5889.25		(-8.48-8.92)x(37.49+37.49)/2	16.5	
		(-7.24-8.48)x(37.49+37.49)/2	46.49	
		(6.47-7.24)x(37.65+37.49)/2	515.08	
		(8.16-6.47)x(37.80+37.65)/2	63.76	
		(9.64-8.16)x(37.92+37.80)/2	56.03	
		(10.73-9.64)x(38.02+37.92)/2	41.39	
		(10.17-10.73)x(37.47+38.02)/2	-21.14	
		(9.80-10.17)x(35.23+37.47)/2	-13.45	
		(8.80-9.80)x(35.23+35.23)/2	-35.23	
		(7.80-8.80)x(29.23+35.23)/2	-32.23	
		(6.80-7.80)x(29.23+29.23)/2	-29.23	
		(6.30-6.80)x(26.23+29.23)/2	-13.87	
		(4.30-6.30)x(26.23+26.23)/2	-52.46	
		(-8.30-4.30)x(33.83+33.83)/2	-426.26	
		(-10.30-8.30)x(26.23+26.23)/2	-52.46	
		(-10.80-10.30)x(29.23+26.23)/2	-13.87	
		(-11.80-10.80)x(29.23+29.23)/2	-29.23	
		(-12.80-11.80)x(35.23+29.23)/2	-32.23	
		(-13.80-12.80)x(35.23+35.23)/2	-35.23	
		(-14.10-13.80)x(37.01+35.23)/2	-10.84	
		(-14.60-14.10)x(37.51+37.01)/2	-18.63	

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
115A	SP1	(9.80-8.80)x(33.76+33.76)/2	33.76		
5679.41		(10.15-9.80)x(35.87+33.76)/2	12.19		
		(11.15-10.15)x(36.86+35.87)/2	36.36		
		(-15.17-11.15)x(36.95+36.86)/2	-971.34		
		(-14.16-15.17)x(35.94+36.95)/2	36.81		
		(-13.80-14.16)x(33.76+35.94)/2	12.55		
		(-12.80-13.80)x(33.76+33.76)/2	33.76		
		(-11.80-12.80)x(27.76+33.76)/2	30.76		
		(-10.80-11.80)x(27.76+27.76)/2	27.76		
		(-9.80-10.80)x(21.76+27.76)/2	24.76		
		(5.80-9.80)x(21.76+21.76)/2	339.46		
		(6.80-5.80)x(27.76+21.76)/2	24.76		
		(7.80-6.80)x(27.76+27.76)/2	27.76		
		(8.80-7.80)x(33.76+27.76)/2	30.76		
				299.89	
115	SP1	(7.80-6.80)x(27.76+27.76)/2	27.76		
5700		(8.80-7.80)x(33.76+27.76)/2	30.76		
		(9.80-8.80)x(33.76+33.76)/2	33.76		
		(10.15-9.80)x(35.87+33.76)/2	12.19		
		(11.15-10.15)x(36.86+35.87)/2	36.36		
		(-15.17-11.15)x(36.95+36.86)/2	-971.34		
		(-14.16-15.17)x(35.94+36.95)/2	36.81		
		(-13.80-14.16)x(33.76+35.94)/2	12.55		
		(-12.80-13.80)x(33.76+33.76)/2	33.76		
		(-11.80-12.80)x(27.76+33.76)/2	30.76		
		(-10.80-11.80)x(27.76+27.76)/2	27.76		
		(-9.80-10.80)x(21.76+27.76)/2	24.76		
		(5.80-9.80)x(21.76+21.76)/2	339.46		
		(6.80-5.80)x(27.76+21.76)/2	24.76		
				299.89	
116	SP1	(9.80-8.80)x(34.25+34.25)/2	34.25		
5750		(9.88-9.80)x(34.76+34.25)/2	2.76		
		(10.92-9.88)x(35.79+34.76)/2	36.69		
		(4.78-10.92)x(35.60+35.79)/2	-219.17		
		(-11.42-4.78)x(36.70+35.60)/2	-585.63		
		(-15.15-11.42)x(36.98+36.70)/2	-137.41		
		(-14.07-15.15)x(35.90+36.98)/2	39.36		
		(-13.80-14.07)x(34.25+35.90)/2	9.47		
		(-12.80-13.80)x(34.25+34.25)/2	34.25		
		(-11.80-12.80)x(28.25+34.25)/2	31.25		
		(-10.80-11.80)x(28.25+28.25)/2	28.25		
		(-9.80-10.80)x(22.25+28.25)/2	25.25		
		(5.80-9.80)x(22.25+22.25)/2	347.1		
		(6.80-5.80)x(28.25+22.25)/2	25.25		
		(7.80-6.80)x(28.25+28.25)/2	28.25		
		(8.80-7.80)x(34.25+28.25)/2	31.25		
				268.83	
117	SP1	(7.80-6.80)x(28.74+28.74)/2	28.74		
5800		(8.80-7.80)x(34.74+28.74)/2	31.74		
		(9.80-8.80)x(34.74+34.74)/2	34.74		
		(10.02-9.80)x(36.07+34.74)/2	7.79		

(11.03-10.02)x(37.08+36.07)/2	36.94	
(1.85-11.03)x(37.01+37.08)/2	-340.07	
(-13.96-1.85)x(37.15+37.01)/2	-586.23	
(-15.05-13.96)x(37.16+37.15)/2	-40.5	
(-14.03-15.05)x(36.15+37.16)/2	37.39	
(-13.80-14.03)x(34.74+36.15)/2	8.15	
(-12.80-13.80)x(34.74+34.74)/2	34.74	
(-11.80-12.80)x(28.74+34.74)/2	31.74	
(-10.80-11.80)x(28.74+28.74)/2	28.74	
(-9.80-10.80)x(22.74+28.74)/2	25.74	
(5.80-9.80)x(22.74+22.74)/2	354.74	
(6.80-5.80)x(28.74+22.74)/2	25.74	
279.87		
118 SP1	0.80-8.80)x(35.23+35.23)/2	35.23
5850	(10.17-9.80)x(37.47+35.23)/2	13.45
	(11.29-10.17)x(38.58+37.47)/2	42.59
	(9.64-11.29)x(38.42+38.58)/2	-63.52
	(8.16-9.64)x(38.30+38.42)/2	-56.77
	(6.47-8.16)x(38.15+38.30)/2	-64.6
	(-7.24-6.47)x(37.99+38.15)/2	-521.94
	(-8.48-7.24)x(37.99+37.99)/2	-47.11
	(-8.92-8.48)x(37.99+37.99)/2	-16.72
	(-15.10-8.92)x(38.01+37.99)/2	-234.84
	(-14.10-15.10)x(37.01+38.01)/2	37.51
	(-13.80-14.10)x(35.23+37.01)/2	10.84
	(-12.80-13.80)x(35.23+35.23)/2	35.23
	(-11.80-12.80)x(29.23+35.23)/2	32.23
	(-10.80-11.80)x(29.23+29.23)/2	29.23
	(-9.80-10.80)x(23.23+29.23)/2	26.23
	(5.80-9.80)x(23.23+23.23)/2	362.39
	(6.80-5.80)x(29.23+23.23)/2	26.23
	(7.80-6.80)x(29.23+29.23)/2	29.23
	(8.80-7.80)x(35.23+29.23)/2	32.23
292.88		
118A SP1	(7.80-6.80)x(29.23+29.23)/2	29.23
5889.25	(8.80-7.80)x(35.23+29.23)/2	32.23
	(9.80-8.80)x(35.23+35.23)/2	35.23
	(10.17-9.80)x(37.47+35.23)/2	13.45
	(11.29-10.17)x(38.58+37.47)/2	42.59
	(9.64-11.29)x(38.42+38.58)/2	-63.52
	(8.16-9.64)x(38.30+38.42)/2	-56.77
	(6.47-8.16)x(38.15+38.30)/2	-64.6
	(-7.24-6.47)x(37.99+38.15)/2	-521.94
	(-8.48-7.24)x(37.99+37.99)/2	-47.11
	(-8.92-8.48)x(37.99+37.99)/2	-16.72
	(-15.10-8.92)x(38.01+37.99)/2	-234.84
	(-14.10-15.10)x(37.01+38.01)/2	37.51
	(-13.80-14.10)x(35.23+37.01)/2	10.84
	(-12.80-13.80)x(35.23+35.23)/2	35.23
	(-11.80-12.80)x(29.23+35.23)/2	32.23
	(-10.80-11.80)x(29.23+29.23)/2	29.23
	(-9.80-10.80)x(23.23+29.23)/2	26.23
	(5.80-9.80)x(23.23+23.23)/2	362.39
	(6.80-5.80)x(29.23+23.23)/2	26.23
292.88		

Pagina: CALCOLO DELLE AREE						
Descrizione: RIEMPIMENTO ARGILLA						
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
Prog.						
115A	VA1	(11.15-15.17)x(36.86+36.95)/2	971.34			
5679.41		(-15.17-11.15)x(36.45+36.36)/2	-958.18			13.16
115	VA1	(11.15-15.17)x(36.86+36.95)/2	971.34			
5700		(-15.17-11.15)x(36.45+36.36)/2	-958.18			13.16
116	VA1	(-11.42-15.15)x(36.70+36.98)/2	137.41			
5750		(4.78-11.42)x(35.60+36.70)/2	585.63			
		(10.92-4.78)x(35.79+35.60)/2	219.17			
		(4.78-10.92)x(35.10+35.29)/2	-216.1			
		(-11.42-4.78)x(36.20+35.10)/2	-577.53			
		(-15.15-11.42)x(36.48+36.20)/2	-135.55			13.03
117	VA1	(-13.96-15.05)x(37.15+37.16)/2	40.5			
5800		(1.85-13.96)x(37.01+37.15)/2	586.23			
		(11.03-1.85)x(37.08+37.01)/2	340.07			
		(1.85-11.03)x(36.51+36.58)/2	-335.48			
		(-13.96-1.85)x(36.65+36.51)/2	-578.33			
		(-15.05-13.96)x(36.66+36.65)/2	-39.95			13.04
118	VA1	(-8.92-15.10)x(37.99+38.01)/2	234.84			
5850		(-8.48-8.92)x(37.99+37.99)/2	16.72			
		(-7.24-8.48)x(37.99+37.99)/2	47.11			
		(6.47-7.24)x(38.15+37.99)/2	521.94			
		(8.16-6.47)x(38.30+38.15)/2	64.6			
		(9.64-8.16)x(38.42+38.30)/2	56.77			
		(11.29-9.64)x(38.58+38.42)/2	63.52			
		(9.64-11.29)x(37.92+38.08)/2	-62.7			
		(8.16-9.64)x(37.80+37.92)/2	-56.03			
		(6.47-8.16)x(37.65+37.80)/2	-63.76			
		(-7.24-6.47)x(37.49+37.65)/2	-515.08			
		(-8.48-7.24)x(37.49+37.49)/2	-46.49			
		(-8.92-8.48)x(37.49+37.49)/2	-16.5			
		(-15.10-8.92)x(37.51+37.49)/2	-231.75			13.19
118A	VA1	(-8.92-15.10)x(37.99+38.01)/2	234.84			
5889.25		(-8.48-8.92)x(37.99+37.99)/2	16.72			
		(-7.24-8.48)x(37.99+37.99)/2	47.11			
		(6.47-7.24)x(38.15+37.99)/2	521.94			
		(8.16-6.47)x(38.30+38.15)/2	64.6			
		(9.64-8.16)x(38.42+38.30)/2	56.77			
		(11.29-9.64)x(38.58+38.42)/2	63.52			
		(9.64-11.29)x(37.92+38.08)/2	-62.7			
		(8.16-9.64)x(37.80+37.92)/2	-56.03			
		(6.47-8.16)x(37.65+37.80)/2	-63.76			
		(-7.24-6.47)x(37.49+37.65)/2	-515.08			
		(-8.48-7.24)x(37.49+37.49)/2	-46.49			
		(-8.92-8.48)x(37.49+37.49)/2	-16.5			
		(-15.10-8.92)x(37.51+37.49)/2	-231.75			13.19

Pagina: CALCOLO DELLE AREE						
Descrizione: RINTERRO VEGETALE						
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
Prog.						
115A	VR1	(11.65-15.67)x(37.36+37.45)/2	1021.9			
5679.41		(-15.67-11.65)x(36.95+36.86)/2	-1008.24			13.66
115	VR1	(11.65-15.67)x(37.36+37.45)/2	1021.9			

5800	5850	118	SP1	292.88	50	25	7322	
118	118A		118	SP1	292.88	39.25	19.62	5746.306
5850	5889.25	118A	SP1	292.88	39.25	19.62	5746.306	14318.75
								11492.612

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
115A		115 115A	VA1	13.16	20.59	10.3	135.548	
5679.41	5700	5700	115 VA1	13.16	20.59	10.3	135.548	
115	116	115 116	VA1	13.16	50	25	329	271.096
5700	5750	5750	116 VA1	13.03	50	25	325.75	
116	117	116 117	VA1	13.03	50	25	325.75	654.75
5750	5800	5800	117 VA1	13.04	50	25	326	
117	118	117 118	VA1	13.04	50	25	326	651.75
5800	5850	5850	118 VA1	13.19	50	25	329.75	
118	118A	118 118A	VA1	13.19	39.25	19.62	258.788	655.75
5850	5889.25	5889.25	118A VA1	13.19	39.25	19.62	258.788	
								517.576

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
115A		115 115A	VR1	13.66	20.59	10.3	140.698	
5679.41	5700	5700	115 VR1	13.66	20.59	10.3	140.698	281.396
115	116	115 116	VR1	13.66	50	25	341.5	
5700	5750	5750	116 VR1	13.57	50	25	339.25	680.75
116	117	116 117	VR1	13.57	50	25	339.25	
5750	5800	5800	117 VR1	13.55	50	25	338.75	678
117	118	117 118	VR1	13.55	50	25	338.75	
5800	5850	5850	118 VR1	13.73	50	25	343.25	682
118	118A	118 118A	VR1	13.73	39.25	19.62	269.383	
5850	5889.25	5889.25	118A VR1	13.73	39.25	19.62	269.383	538.766

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume GA03_C

	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	1101.16
MS	MAGRONE SX	m³	1101.16
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	26998.226
SD	scavo definitivo	m³	0
SP	scavo provv	m³	59924.596
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	2750.922
VR	RINTERRO VEGETALE	m³	2860.912

WBS: GA03_D

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
118B	sc1	(-8.92 - -12.42)			
		(-8.48 - -8.92)			
		(-7.24 - -8.48)			
		(6.47 - -7.24)			
		(8.77 - 6.47)			

21.19

119	sc1	(-9.02 - -12.43)			
		(-5.99 - -9.02)			
		(0.81 - -5.99)			
		(3.13 - 0.81)			
		(3.29 - 3.13)			
		(3.46 - 3.29)			
		(5.31 - 3.46)			
		(5.63 - 5.31)			
		(6.29 - 5.63)			
		(7.84 - 6.29)			
		(8.09 - 7.84)			
		(8.65 - 8.09)			

21.08

119A	sc1	(-9.02 - -12.43)			
		(-5.99 - -9.02)			
		(0.81 - -5.99)			
		(3.13 - 0.81)			
		(3.29 - 3.13)			
		(3.46 - 3.29)			
		(5.31 - 3.46)			
		(5.63 - 5.31)			
		(6.29 - 5.63)			
		(7.84 - 6.29)			
		(8.09 - 7.84)			
		(8.65 - 8.09)			

21.08

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
118B	119	118B	sc1	21.19	10.74	5.37	113.79	
5889.26	5900	119	sc1	21.08	10.74	5.37	113.2	226.99
119	119A	119	sc1	21.08	29.25	14.62	308.19	
5900	5929.25	119A	sc1	21.08	29.25	14.62	308.19	0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie GA03_D

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	0
gs	scavo provv. sx	m ²	0
sc	scotico tr	m ²	843.37
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA03_D

Pagina: CALCOLO DELLE AREE

Descrizione: scavo prov

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
118B	5889.26	SP1	(6.35-8.22)x(36.43+38.30)/2 (4.35-6.35)x(36.43+36.43)/2 (-8.35-4.35)x(23.18+23.18)/2 (-10.35-8.35)x(36.43+36.43)/2 (-11.92-10.35)x(38.00+36.43)/2 (-8.92-11.92)x(37.99+38.00)/2 (-8.48-8.92)x(37.99+37.99)/2 (-7.24-8.48)x(37.99+37.99)/2 (6.47-7.24)x(38.15+37.99)/2 (8.22-6.47)x(38.30+38.15)/2	-69.87 -72.86 -294.39 -72.86 -58.43 113.99 16.72 47.11 521.94 66.89		198.24
119	5900	SP1	(6.35-8.66)x(36.91+39.22)/2 (4.35-6.35)x(36.91+36.91)/2 (-8.35-4.35)x(23.66+23.66)/2 (-10.35-8.35)x(36.91+36.91)/2 (-12.43-10.35)x(38.99+36.91)/2 (-9.02-12.43)x(39.08+38.99)/2 (-5.99-9.02)x(39.11+39.08)/2 (0.81-5.99)x(39.32+39.11)/2 (5.31-0.81)x(39.27+39.32)/2 (8.66-5.31)x(39.22+39.27)/2	-87.93 -73.82 -300.48 -73.82 -78.94 133.11 118.46 266.66 176.83 131.47		211.54
119A	5929.25	SP1	(6.35-8.66)x(36.91+39.22)/2 (4.35-6.35)x(36.91+36.91)/2 (-8.35-4.35)x(23.66+23.66)/2 (-10.35-8.35)x(36.91+36.91)/2 (-12.43-10.35)x(38.99+36.91)/2 (-9.02-12.43)x(39.08+38.99)/2 (-5.99-9.02)x(39.11+39.08)/2 (0.81-5.99)x(39.32+39.11)/2 (5.31-0.81)x(39.27+39.32)/2 (8.66-5.31)x(39.22+39.27)/2	-87.93 -73.82 -300.48 -73.82 -78.94 133.11 118.46 266.66 176.83 131.47		211.54

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
118B	5889.26	VR1	(-8.92-12.42)x(38.49+38.50)/2 (-8.48-8.92)x(38.49+38.49)/2 (-7.24-8.48)x(38.49+38.49)/2 (6.47-7.24)x(38.65+38.49)/2 (8.16-6.47)x(38.80+38.65)/2 (8.77-8.16)x(38.85+38.80)/2 (6.47-8.77)x(38.15+38.35)/2 (-7.24-6.47)x(37.99+38.15)/2 (-8.48-7.24)x(37.99+37.99)/2 (-8.92-8.48)x(37.99+37.99)/2 (-12.42-8.92)x(38.00+37.99)/2	134.73 16.94 47.73 528.79 65.45 23.68 -87.97 -521.94 -47.11 -16.72 -132.98		10.6
119	5900	VR1	(-9.02-12.43)x(39.58+39.49)/2 (-5.99-9.02)x(39.61+39.58)/2 (0.81-5.99)x(39.82+39.61)/2 (3.13-0.81)x(39.80+39.82)/2 (3.29-3.13)x(39.80+39.80)/2 (3.46-3.29)x(39.79+39.80)/2 (5.31-3.46)x(39.77+39.79)/2 (5.63-5.31)x(39.77+39.77)/2 (6.29-5.63)x(39.75+39.77)/2 (7.84-6.29)x(39.73+39.75)/2 (8.09-7.84)x(39.73+39.73)/2 (8.65-8.09)x(39.72+39.73)/2 (8.09-8.65)x(39.23+39.22)/2 (7.84-8.09)x(39.23+39.23)/2 (6.29-7.84)x(39.25+39.23)/2 (5.63-6.29)x(39.27+39.25)/2 (5.31-5.63)x(39.27+39.27)/2 (3.46-5.31)x(39.29+39.27)/2 (3.29-3.46)x(39.30+39.29)/2 (3.13-3.29)x(39.30+39.30)/2 (0.81-3.13)x(39.32+39.30)/2 (-5.99-0.81)x(39.11+39.32)/2 (-9.02-5.99)x(39.08+39.11)/2 (-12.43-9.02)x(38.99+39.08)/2	134.81 119.97 270.06 92.36 6.37 6.77 73.59 12.73 26.24 61.6 9.93 22.25 -21.97 -9.81 -60.82 -25.91 -12.57 -72.67 -6.68 -6.29 -91.2 -266.66 -118.46 -133.11		10.53
119A	5929.25	VR1	(-9.02-12.43)x(39.58+39.49)/2 (-5.99-9.02)x(39.61+39.58)/2 (0.81-5.99)x(39.82+39.61)/2 (3.13-0.81)x(39.80+39.82)/2 (3.29-3.13)x(39.80+39.80)/2 (3.46-3.29)x(39.79+39.80)/2 (5.31-3.46)x(39.77+39.79)/2 (5.63-5.31)x(39.77+39.77)/2 (6.29-5.63)x(39.75+39.77)/2 (7.84-6.29)x(39.73+39.75)/2 (8.09-7.84)x(39.73+39.73)/2 (8.65-8.09)x(39.72+39.73)/2 (8.09-8.65)x(39.23+39.22)/2 (7.84-8.09)x(39.23+39.23)/2 (6.29-7.84)x(39.25+39.23)/2 (5.63-6.29)x(39.27+39.25)/2 (5.31-5.63)x(39.27+39.27)/2 (3.46-5.31)x(39.29+39.27)/2 (3.29-3.46)x(39.30+39.29)/2 (3.13-3.29)x(39.30+39.30)/2 (0.81-3.13)x(39.32+39.30)/2 (-5.99-0.81)x(39.11+39.32)/2 (-9.02-5.99)x(39.08+39.11)/2 (-12.43-9.02)x(38.99+39.08)/2	134.81 119.97 270.06 92.36 6.37 6.77 73.59 12.73 26.24 61.6 9.93 22.25 -21.97 -9.81 -60.82 -25.91 -12.57 -72.67 -6.68 -6.29 -91.2 -266.66 -118.46 -133.11		10.53

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo prov

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
118B	5889.26	119 118B	SP1	198.24	10.74	5.37	1064.549	
		5900	119 SP1	211.54	10.74	5.37	1135.97	
								2200.519
	119 119A	5929.25 119A	119 SP1	211.54	29.25	14.62	3092.715	
			SP1	211.54	29.25	14.62	3092.715	
								6185.43

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
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Prog.									
1188		119	1188	VR1	10.6	10.74	5.37	56.922	
	5889.26	5900		VR1	10.53	10.74	5.37	56.546	
									113.468
	119	119A		119	VR1	10.53	29.25	14.62	153.949
	5900	5929.25	119A	VR1	10.53	29.25	14.62	153.949	
									307.898

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA03_D	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	0
MS	MAGRONE SX	m³	0
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	0
SD	scavo definitivo	m³	0
SP	scavo provv	m³	8385.949
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	0
VR	RINTERRO VEGETALE	m³	421.366

WBS: GA03_E

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.	120	gd1	$((6.80 - 5.80)^2 + (30.21 - 24.21)^2)^{1/2}$	6.08	
			$((7.80 - 6.80)^2 + (30.21 - 30.21)^2)^{1/2}$	1	
			$((8.80 - 7.80)^2 + (36.21 - 30.21)^2)^{1/2}$	6.08	
			$((9.80 - 8.80)^2 + (36.21 - 36.21)^2)^{1/2}$	1	
			$((10.09 - 9.80)^2 + (37.96 - 36.21)^2)^{1/2}$	1.77	
			$((11.61 - 10.09)^2 + (39.48 - 37.96)^2)^{1/2}$	2.15	
				18.08	
	121	gd1	$((6.80 - 5.80)^2 + (30.70 - 24.70)^2)^{1/2}$	6.08	
			$((7.80 - 6.80)^2 + (30.70 - 30.70)^2)^{1/2}$	1	
			$((8.80 - 7.80)^2 + (36.70 - 30.70)^2)^{1/2}$	6.08	
			$((9.80 - 8.80)^2 + (36.70 - 36.70)^2)^{1/2}$	1	
			$((9.92 - 9.80)^2 + (37.41 - 36.70)^2)^{1/2}$	0.72	
			$((11.39 - 9.92)^2 + (38.88 - 37.41)^2)^{1/2}$	2.08	
				16.96	
	122	gd1	$((6.80 - 5.80)^2 + (31.19 - 25.19)^2)^{1/2}$	6.08	
			$((7.80 - 6.80)^2 + (31.19 - 31.19)^2)^{1/2}$	1	
			$((8.77 - 7.80)^2 + (37.01 - 31.19)^2)^{1/2}$	5.9	
			$((10.30 - 8.77)^2 + (38.54 - 37.01)^2)^{1/2}$	2.16	
				15.14	
122A	gd1	$((6.80 - 5.80)^2 + (31.19 - 25.19)^2)^{1/2}$	6.08		
			$((7.80 - 6.80)^2 + (31.19 - 31.19)^2)^{1/2}$	1	
			$((8.77 - 7.80)^2 + (37.01 - 31.19)^2)^{1/2}$	5.9	
			$((10.30 - 8.77)^2 + (38.54 - 37.01)^2)^{1/2}$	2.16	
				15.14	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.	120	gs1	$((-14.07 - -15.58)^2 + (37.83 - 39.34)^2)^{1/2}$	2.14	
			$((-13.80 - -14.07)^2 + (36.21 - 37.83)^2)^{1/2}$	1.64	
			$((-12.80 - -13.80)^2 + (36.21 - 36.21)^2)^{1/2}$	1	
			$((-11.80 - -12.80)^2 + (30.21 - 36.21)^2)^{1/2}$	6.08	
			$((-10.80 - -11.80)^2 + (30.21 - 30.21)^2)^{1/2}$	1	
			$((-9.80 - -10.80)^2 + (24.21 - 30.21)^2)^{1/2}$	6.08	
				17.94	
	121	gs1	$((-13.91 - -15.37)^2 + (37.38 - 38.83)^2)^{1/2}$	2.06	
			$((-13.80 - -13.91)^2 + (36.70 - 37.38)^2)^{1/2}$	0.69	
			$((-12.80 - -13.80)^2 + (36.70 - 36.70)^2)^{1/2}$	1	
			$((-11.80 - -12.80)^2 + (30.70 - 36.70)^2)^{1/2}$	6.08	
			$((-10.80 - -11.80)^2 + (30.70 - 30.70)^2)^{1/2}$	1	
			$((-9.80 - -10.80)^2 + (24.70 - 30.70)^2)^{1/2}$	6.08	
				16.91	
	122	gs1	$((-12.69 - -14.16)^2 + (36.55 - 38.02)^2)^{1/2}$	2.08	
			$((-11.80 - -12.69)^2 + (31.19 - 36.55)^2)^{1/2}$	5.43	
			$((-10.80 - -11.80)^2 + (31.19 - 31.19)^2)^{1/2}$	1	
			$((-9.80 - -10.80)^2 + (25.19 - 31.19)^2)^{1/2}$	6.08	
				14.59	
122A	gs1	$((-12.69 - -14.16)^2 + (36.55 - 38.02)^2)^{1/2}$	2.08		
			$((-11.80 - -12.69)^2 + (31.19 - 36.55)^2)^{1/2}$	5.43	
			$((-10.80 - -11.80)^2 + (31.19 - 31.19)^2)^{1/2}$	1	
			$((-9.80 - -10.80)^2 + (25.19 - 31.19)^2)^{1/2}$	6.08	
				14.59	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.	120	sc1	$(-15.51 - -15.58)$		
			$(-13.14 - -15.51)$		
			$(-6.83 - -13.14)$		
			$(-4.67 - -6.83)$		
			$(-2.34 - -4.67)$		
			$(-0.88 - -2.34)$		
			$(2.35 - -0.88)$		
			$(2.90 - 2.35)$		
			$(3.75 - 2.90)$		
			$(11.61 - 3.75)$		
				27.19	
	121	sc1	$(-5.14 - -15.37)$		
			$(-2.50 - -5.14)$		
			$(-0.56 - -2.50)$		
			$(2.00 - -0.56)$		
			$(11.29 - 2.00)$		
			$(11.39 - 11.29)$		
				26.76	
	122	sc1	$(-11.55 - -14.16)$		
			$(-4.00 - -11.55)$		
			$(1.24 - -4.00)$		
			$(4.78 - 1.24)$		
			$(7.72 - 4.78)$		
			$(9.78 - 7.72)$		
			$(10.30 - 9.78)$		
				24.46	
122A	sc1	$(-11.55 - -14.16)$			
			$(-4.00 - -11.55)$		
			$(1.24 - -4.00)$		
			$(4.78 - 1.24)$		
			$(7.72 - 4.78)$		
			$(9.78 - 7.72)$		
			$(10.30 - 9.78)$		
				24.46	

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	120	121	120	gd1	18.08	50	452	
	5950	6000	121	gd1	16.96	50	424	876
	121	122	121	gd1	16.96	50	424	
	6000	6050	122	gd1	15.14	50	378.5	802.5
	122	122A	122	gd1	15.14	50	378.5	
	6050	6100	122A	gd1	15.14	50	378.5	757

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	120	121	120	gs1	17.94	50	448.5	
	5950	6000	121	gs1	16.91	50	422.75	871.25
	121	122	121	gs1	16.91	50	422.75	
	6000	6050	122	gs1	14.59	50	364.75	787.5
	122	122A	122	gs1	14.59	50	364.75	
	6050	6100	122A	gs1	14.59	50	364.75	729.5

Pagina: COMPUTO DI SUPERFICI

Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.								
120	121		120 sc1	27.19	50	25	679.75	
5950	6000		121 sc1	26.76	50	25	669	1348.75
121	122		121 sc1	26.76	50	25	669	
6000	6050		122 sc1	24.46	50	25	611.5	1280.5
122	122A		122 sc1	24.46	50	25	611.5	
6050	6100	122A	sc1	24.46	50	25	611.5	0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie GA03_E			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	2435.5
gs	scavo provv. sx	m ²	2388.25
sc	scotico tr	m ²	3852.25
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA03_E

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
120	MD1	$(6.30-4.30) \times (27.21+27.21)/2$	54.42		
5950		$(5.80-6.30) \times (24.21+27.21)/2$	-12.86		
		$(4.30-5.80) \times (24.21+24.21)/2$	-36.31		
				5.25	
121	MD1	$(6.30-4.30) \times (27.70+27.70)/2$	55.4		
6000		$(5.80-6.30) \times (24.70+27.70)/2$	-13.1		
		$(4.30-5.80) \times (24.70+24.70)/2$	-37.05		
				5.25	
122	MD1	$(6.30-4.30) \times (28.19+28.19)/2$	56.38		
6050		$(5.80-6.30) \times (25.19+28.19)/2$	-13.35		
		$(4.30-5.80) \times (25.19+25.19)/2$	-37.79		
				5.24	
122A	MD1	$(6.30-4.30) \times (28.19+28.19)/2$	56.38		
6100		$(5.80-6.30) \times (25.19+28.19)/2$	-13.35		
		$(4.30-5.80) \times (25.19+25.19)/2$	-37.79		
				5.24	

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
120	MS1	$(-8.30-10.30) \times (27.21+27.21)/2$	54.42		
5950		$(-9.80-8.30) \times (24.21+24.21)/2$	-36.31		
		$(-10.30-9.80) \times (27.21+24.21)/2$	-12.86		
				5.25	
121	MS1	$(-8.30-10.30) \times (27.70+27.70)/2$	55.4		
6000		$(-9.80-8.30) \times (24.70+24.70)/2$	-37.05		
		$(-10.30-9.80) \times (27.70+24.70)/2$	-13.1		
				5.25	
122	MS1	$(-8.30-10.30) \times (28.19+28.19)/2$	56.38		
6050		$(-9.80-8.30) \times (25.19+25.19)/2$	-37.79		
		$(-10.30-9.80) \times (28.19+25.19)/2$	-13.35		
				5.24	
122A	MS1	$(-8.30-10.30) \times (28.19+28.19)/2$	56.38		
6100		$(-9.80-8.30) \times (25.19+25.19)/2$	-37.79		
		$(-10.30-9.80) \times (28.19+25.19)/2$	-13.35		
				5.24	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
120	RS1	$(-13.14-14.58) \times (38.31+38.31)/2$	55.18		
5950		$(-6.83-13.14) \times (38.30+38.31)/2$	241.7		
		$(-4.67-6.83) \times (38.27+38.30)/2$	82.7		
		$(-2.34-4.67) \times (38.27+38.27)/2$	89.17		
		$(-0.88-2.34) \times (38.21+38.27)/2$	55.83		
		$(2.35-0.88) \times (38.29+38.21)/2$	123.55		
		$(2.90-2.35) \times (38.31+38.29)/2$	21.06		
		$(3.75-2.90) \times (38.37+38.31)/2$	32.59		
		$(10.60-3.75) \times (38.47+38.37)/2$	263.18		
		$(10.09-10.60) \times (37.96+38.47)/2$	-19.49		
		$(9.80-10.09) \times (36.21+37.96)/2$	-10.75		
		$(8.80-9.80) \times (36.21+36.21)/2$	-36.21		
		$(7.80-8.80) \times (30.21+36.21)/2$	-33.21		
		$(6.80-7.80) \times (30.21+30.21)/2$	-30.21		
		$(6.30-6.80) \times (27.21+30.21)/2$	-14.36		
		$(4.30-6.30) \times (27.21+27.21)/2$	-54.42		
		$(-8.30-4.30) \times (34.80+34.80)/2$	-438.48		
		$(-10.30-8.30) \times (27.21+27.21)/2$	-54.42		
		$(-10.80-10.30) \times (30.21+27.21)/2$	-14.36		
		$(-11.80-10.80) \times (30.21+30.21)/2$	-30.21		
		$(-12.80-11.80) \times (36.21+30.21)/2$	-33.21		
		$(-13.80-12.80) \times (36.21+36.21)/2$	-36.21		
		$(-14.07-13.80) \times (37.83+36.21)/2$	-10		
		$(-14.58-14.07) \times (38.33+37.83)/2$	-19.42		
				130	
121	RS1	$(-5.14-14.40) \times (38.16+37.86)/2$	351.97		
6000		$(-2.50-5.14) \times (38.20+38.16)/2$	100.8		
		$(-0.56-2.50) \times (38.12+38.20)/2$	74.03		
		$(2.00-0.56) \times (38.05+38.12)/2$	97.5		
		$(10.41-2.00) \times (37.90+38.05)/2$	319.37		
		$(9.92-10.41) \times (37.41+37.90)/2$	-18.45		
		$(9.80-9.92) \times (36.70+37.41)/2$	-4.45		
		$(8.80-9.80) \times (36.70+36.70)/2$	-36.7		
		$(7.80-8.80) \times (30.70+36.70)/2$	-33.7		
		$(6.80-7.80) \times (30.70+30.70)/2$	-30.7		
		$(6.30-6.80) \times (27.70+30.70)/2$	-14.6		
		$(4.30-6.30) \times (27.70+27.70)/2$	-55.4		
		$(-8.30-4.30) \times (35.29+35.29)/2$	-444.65		
		$(-10.30-8.30) \times (27.70+27.70)/2$	-55.4		
		$(-10.80-10.30) \times (30.70+27.70)/2$	-14.6		
		$(-11.80-10.80) \times (30.70+30.70)/2$	-30.7		
		$(-12.80-11.80) \times (36.70+30.70)/2$	-33.7		
		$(-13.80-12.80) \times (36.70+36.70)/2$	-36.7		
		$(-13.91-13.80) \times (37.38+36.70)/2$	-4.07		
		$(-14.40-13.91) \times (37.86+37.38)/2$	-18.43		
				111.42	
122	RS1	$(-11.55-13.18) \times (37.07+37.04)/2$	60.4		
6050		$(-4.00-11.55) \times (37.23+37.07)/2$	280.48		
		$(1.24-4.00) \times (37.35+37.23)/2$	195.4		
		$(4.78-1.24) \times (37.42+37.35)/2$	132.34		
		$(7.72-4.78) \times (37.49+37.42)/2$	110.12		
		$(9.28-7.72) \times (37.52+37.49)/2$	58.51		
		$(8.77-9.28) \times (37.01+37.52)/2$	-19.01		
		$(7.80-8.77) \times (31.19+37.01)/2$	-33.08		
		$(6.80-7.80) \times (31.19+31.19)/2$	-31.19		
		$(6.30-6.80) \times (28.19+31.19)/2$	-14.85		
		$(4.30-6.30) \times (28.19+28.19)/2$	-56.38		
		$(-8.30-4.30) \times (35.78+35.78)/2$	-450.83		
		$(-10.30-8.30) \times (28.19+28.19)/2$	-56.38		
		$(-10.80-10.30) \times (31.19+28.19)/2$	-14.85		
		$(-11.80-10.80) \times (31.19+31.19)/2$	-31.19		
		$(-12.69-11.80) \times (36.55+31.19)/2$	-30.14		
		$(-13.18-12.69) \times (37.04+36.55)/2$	-18.03		
				81.32	
122A	RS1	$(-11.55-13.18) \times (37.07+37.04)/2$	60.4		
6100		$(-4.00-11.55) \times (37.23+37.07)/2$	280.48		
		$(1.24-4.00) \times (37.35+37.23)/2$	195.4		
		$(4.78-1.24) \times (37.42+37.35)/2$	132.34		
		$(7.72-4.78) \times (37.49+37.42)/2$	110.12		
		$(9.28-7.72) \times (37.52+37.49)/2$	58.51		
		$(8.77-9.28) \times (37.01+37.52)/2$	-19.01		
		$(7.80-8.77) \times (31.19+37.01)/2$	-33.08		

(6.80-7.80)x(31.19+31.19)/2	-31.19
(6.30-6.80)x(28.19+31.19)/2	-14.85
(4.30-6.30)x(28.19+28.19)/2	-56.38
(-8.30-4.30)x(35.78+35.78)/2	-450.83
(-10.30-8.30)x(28.19+28.19)/2	-56.38
(-10.80-10.30)x(31.19+28.19)/2	-14.85
(-11.80-10.80)x(31.19+31.19)/2	-31.19
(-12.69-11.80)x(36.55+31.19)/2	-30.14
(-13.18-12.69)x(37.04+36.55)/2	-18.03

81.32

Pagina: CALCOLO DELLE AREE	
Descrizione: scavo provv	
N. sezione	
Prog.	
120	SP1
5950	

Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
	(9.80-8.80)x(36.21+36.21)/2	36.21		
	(10.09-9.80)x(37.96+36.21)/2	10.75		
	(11.11-10.09)x(38.98+37.96)/2	39.24		
	(3.75-11.11)x(38.87+38.98)/2	-286.49		
	(2.90-3.75)x(38.81+38.87)/2	-33.01		
	(2.35-2.90)x(38.79+38.81)/2	-21.34		
	(-0.88-2.35)x(38.71+38.79)/2	-125.16		
	(-2.34-0.88)x(38.77+38.71)/2	-56.56		
	(-4.67-2.34)x(38.77+38.77)/2	-90.33		
	(-6.83-4.67)x(38.80+38.77)/2	-83.78		
	(-13.14-6.83)x(38.81+38.80)/2	-244.86		
	(-15.08-13.14)x(38.84+38.81)/2	-75.32		
	(-14.07-15.08)x(37.83+38.84)/2	38.72		
	(-13.80-14.07)x(36.21+37.83)/2	10		
	(-12.80-13.80)x(36.21+36.21)/2	36.21		
	(-11.80-12.80)x(30.21+36.21)/2	33.21		
	(-10.80-11.80)x(30.21+30.21)/2	30.21		
	(-9.80-10.80)x(24.21+30.21)/2	27.21		
	(5.80-9.80)x(24.21+24.21)/2	377.68		
	(6.80-5.80)x(30.21+24.21)/2	27.21		
	(7.80-6.80)x(30.21+30.21)/2	30.21		
	(8.80-7.80)x(36.21+30.21)/2	33.21		
			286.78	

121	SP1
6000	

	(7.80-6.80)x(30.70+30.70)/2	30.7		
	(8.80-7.80)x(36.70+30.70)/2	33.7		
	(9.80-8.80)x(36.70+36.70)/2	36.7		
	(9.92-9.80)x(37.41+36.70)/2	4.45		
	(10.90-9.92)x(38.39+37.41)/2	37.14		
	(2.00-10.90)x(38.55+38.39)/2	-342.38		
	(-0.56-2.00)x(38.62+38.55)/2	-98.78		
	(-2.50-0.56)x(38.70+38.62)/2	-75		
	(-5.14-2.50)x(38.66+38.70)/2	-102.12		
	(-14.88-5.14)x(38.35+38.66)/2	-375.04		
	(-13.91-14.88)x(37.38+38.35)/2	36.73		
	(-13.80-13.91)x(36.70+37.38)/2	4.07		
	(-12.80-13.80)x(36.70+36.70)/2	36.7		
	(-11.80-12.80)x(30.70+36.70)/2	33.7		
	(-10.80-11.80)x(30.70+30.70)/2	30.7		
	(-9.80-10.80)x(24.70+30.70)/2	27.7		
	(5.80-9.80)x(24.70+24.70)/2	385.32		
	(6.80-5.80)x(30.70+24.70)/2	27.7		
			268.01	

122	SP1
6050	

	(9.79-8.77)x(38.03+37.01)/2	38.27		
	(9.78-9.79)x(38.03+38.03)/2	-0.38		
	(7.72-9.78)x(37.99+38.03)/2	-78.3		
	(4.78-7.72)x(37.92+37.99)/2	-111.59		
	(1.24-4.78)x(37.85+37.92)/2	-134.11		
	(-4.00-1.24)x(37.73+37.85)/2	-198.02		
	(-11.55-4.00)x(37.57+37.73)/2	-284.26		
	(-13.67-11.55)x(37.53+37.57)/2	-79.61		
	(-12.69-13.67)x(36.55+37.53)/2	36.3		
	(-11.80-12.69)x(31.19+36.55)/2	30.14		
	(-10.80-11.80)x(31.19+31.19)/2	31.19		
	(-9.80-10.80)x(25.19+31.19)/2	28.19		
	(5.80-9.80)x(25.19+25.19)/2	392.96		
	(6.80-5.80)x(31.19+25.19)/2	28.19		
	(7.80-6.80)x(31.19+31.19)/2	31.19		
	(8.77-7.80)x(37.01+31.19)/2	33.08		
			236.76	

122A	SP1
6100	

	(7.80-6.80)x(31.19+31.19)/2	31.19		
	(8.77-7.80)x(37.01+31.19)/2	33.08		
	(9.79-8.77)x(38.03+37.01)/2	38.27		
	(9.78-9.79)x(38.03+38.03)/2	-0.38		
	(7.72-9.78)x(37.99+38.03)/2	-78.3		
	(4.78-7.72)x(37.92+37.99)/2	-111.59		
	(1.24-4.78)x(37.85+37.92)/2	-134.11		
	(-4.00-1.24)x(37.73+37.85)/2	-198.02		
	(-11.55-4.00)x(37.57+37.73)/2	-284.26		
	(-13.67-11.55)x(37.53+37.57)/2	-79.61		
	(-12.69-13.67)x(36.55+37.53)/2	36.3		
	(-11.80-12.69)x(31.19+36.55)/2	30.14		
	(-10.80-11.80)x(31.19+31.19)/2	31.19		
	(-9.80-10.80)x(25.19+31.19)/2	28.19		
	(5.80-9.80)x(25.19+25.19)/2	392.96		
	(6.80-5.80)x(31.19+25.19)/2	28.19		
			236.76	

Pagina: CALCOLO DELLE AREE	
Descrizione: RIEMPIMENTO ARGILLA	
N. sezione	
Prog.	
120	VA1
5950	

Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
	(-13.14-15.08)x(38.81+38.84)/2	75.32		
	(-6.83-13.14)x(38.80+38.81)/2	244.86		
	(-4.67-6.83)x(38.77+38.80)/2	83.78		
	(-2.34-4.67)x(38.77+38.77)/2	90.33		
	(-0.88-2.34)x(38.71+38.77)/2	56.56		
	(2.35-0.88)x(38.79+38.71)/2	125.16		
	(2.90-2.35)x(38.81+38.79)/2	21.34		
	(3.75-2.90)x(38.87+38.81)/2	33.01		
	(11.11-3.75)x(38.98+38.87)/2	286.49		
	(3.75-11.11)x(38.37+38.48)/2	-282.81		
	(2.90-3.75)x(38.31+38.37)/2	-32.59		
	(2.35-2.90)x(38.29+38.31)/2	-21.06		
	(-0.88-2.35)x(38.21+38.29)/2	-123.55		
	(-2.34-0.88)x(38.27+38.21)/2	-55.83		
	(-4.67-2.34)x(38.27+38.27)/2	-89.17		
	(-6.83-4.67)x(38.30+38.27)/2	-82.7		
	(-13.14-6.83)x(38.31+38.30)/2	-241.7		
	(-15.08-13.14)x(38.34+38.31)/2	-74.35		
			13.09	

121	VA1
6000	

	(-5.14-14.88)x(38.66+38.35)/2	375.04		
	(-2.50-5.14)x(38.70+38.66)/2	102.12		
	(-0.56-2.50)x(38.62+38.70)/2	75		
	(2.00-0.56)x(38.55+38.62)/2	98.78		

(10.90-2.00)x(38.39+38.55)/2	342.38
(2.00-10.90)x(38.05+37.89)/2	-337.93
(-0.56-2.00)x(38.12+38.05)/2	-97.5
(-2.50-0.56)x(38.20+38.12)/2	-74.03
(-5.14-2.50)x(38.16+38.20)/2	-100.8
(-14.88-5.14)x(37.85+38.16)/2	-370.17

122	VA1	(-11.55-13.67)x(37.57+37.53)/2	79.61	12.89
6050		(-4.00-11.55)x(37.73+37.57)/2	284.26	
		(1.24-4.00)x(37.85+37.73)/2	198.02	
		(4.78-1.24)x(37.92+37.85)/2	134.11	
		(7.72-4.78)x(37.99+37.92)/2	111.59	
		(9.78-7.72)x(38.03+37.99)/2	78.3	
		(9.79-9.78)x(38.03+38.03)/2	0.38	
		(9.78-9.79)x(37.53+37.53)/2	-0.38	
		(7.72-9.78)x(37.49+37.53)/2	-77.27	
		(4.78-7.72)x(37.42+37.49)/2	-110.12	
		(1.24-4.78)x(37.35+37.42)/2	-132.34	
		(-4.00-1.24)x(37.23+37.35)/2	-195.4	
		(-11.55-4.00)x(37.07+37.23)/2	-280.48	
		(-13.67-11.55)x(37.03+37.07)/2	-78.55	

122A	VA1	(-11.55-13.67)x(37.57+37.53)/2	79.61	11.73
6100		(-4.00-11.55)x(37.73+37.57)/2	284.26	
		(1.24-4.00)x(37.85+37.73)/2	198.02	
		(4.78-1.24)x(37.92+37.85)/2	134.11	
		(7.72-4.78)x(37.99+37.92)/2	111.59	
		(9.78-7.72)x(38.03+37.99)/2	78.3	
		(9.79-9.78)x(38.03+38.03)/2	0.38	
		(9.78-9.79)x(37.53+37.53)/2	-0.38	
		(7.72-9.78)x(37.49+37.53)/2	-77.27	
		(4.78-7.72)x(37.42+37.49)/2	-110.12	
		(1.24-4.78)x(37.35+37.42)/2	-132.34	
		(-4.00-1.24)x(37.23+37.35)/2	-195.4	
		(-11.55-4.00)x(37.07+37.23)/2	-280.48	
		(-13.67-11.55)x(37.03+37.07)/2	-78.55	

Pagina: CALCOLO DELLE AREE
 Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
120	VR1	(-15.51-15.58)x(39.34+39.34)/2	2.75	13.59	
5950		(-13.14-15.51)x(39.31+39.34)/2	93.2		
		(-6.83-13.14)x(39.30+39.31)/2	248.01		
		(-4.67-6.83)x(39.27+39.30)/2	84.86		
		(-2.34-4.67)x(39.27+39.27)/2	91.5		
		(-0.88-2.34)x(39.21+39.27)/2	57.29		
		(2.35-0.88)x(39.29+39.21)/2	126.78		
		(2.90-2.35)x(39.31+39.29)/2	21.61		
		(3.75-2.90)x(39.37+39.31)/2	33.44		
		(11.61-3.75)x(39.48+39.37)/2	309.88		
		(3.75-11.61)x(38.87+38.98)/2	-305.95		
		(2.90-3.75)x(38.81+38.87)/2	-33.01		
		(2.35-2.90)x(38.79+38.81)/2	-21.34		
		(-0.88-2.35)x(38.71+38.79)/2	-125.16		
		(-2.34-0.88)x(38.77+38.71)/2	-56.56		
		(-4.67-2.34)x(38.77+38.77)/2	-90.33		
		(-6.83-4.67)x(38.80+38.77)/2	-83.78		
		(-13.14-6.83)x(38.81+38.80)/2	-244.86		
		(-15.51-13.14)x(38.84+38.81)/2	-92.02		
		(-15.58-15.51)x(38.84+38.84)/2	-2.72		

121	VR1	(-5.14-15.37)x(39.16+38.83)/2	398.92	13.38
6000		(-2.50-5.14)x(39.20+39.16)/2	103.44	
		(-0.56-2.50)x(39.12+39.20)/2	75.97	
		(2.00-0.56)x(39.05+39.12)/2	100.06	
		(11.29-2.00)x(38.89+39.05)/2	362.03	
		(11.39-11.29)x(38.88+38.89)/2	3.89	
		(11.29-11.39)x(38.39+38.38)/2	-3.84	
		(2.00-11.29)x(38.55+38.39)/2	-357.39	
		(-0.56-2.00)x(38.62+38.55)/2	-98.78	
		(-2.50-0.56)x(38.70+38.62)/2	-75	
		(-5.14-2.50)x(38.66+38.70)/2	-102.12	
		(-15.37-5.14)x(38.33+38.66)/2	-393.8	

122	VR1	(-11.55-14.16)x(38.07+38.02)/2	99.3	12.23
6050		(-4.00-11.55)x(38.23+38.07)/2	288.03	
		(1.24-4.00)x(38.35+38.23)/2	200.64	
		(4.78-1.24)x(38.42+38.35)/2	135.88	
		(7.72-4.78)x(38.49+38.42)/2	113.06	
		(9.78-7.72)x(38.53+38.49)/2	79.33	
		(10.30-9.78)x(38.54+38.53)/2	20.04	
		(9.78-10.30)x(38.03+38.04)/2	-19.78	
		(7.72-9.78)x(37.99+38.03)/2	-78.3	
		(4.78-7.72)x(37.92+37.99)/2	-111.59	
		(1.24-4.78)x(37.85+37.92)/2	-134.11	
		(-4.00-1.24)x(37.73+37.85)/2	-198.02	
		(-11.55-4.00)x(37.57+37.73)/2	-284.26	
		(-14.16-11.55)x(37.52+37.57)/2	-97.99	

122A	VR1	(-11.55-14.16)x(38.07+38.02)/2	99.3	12.23
6100		(-4.00-11.55)x(38.23+38.07)/2	288.03	
		(1.24-4.00)x(38.35+38.23)/2	200.64	
		(4.78-1.24)x(38.42+38.35)/2	135.88	
		(7.72-4.78)x(38.49+38.42)/2	113.06	
		(9.78-7.72)x(38.53+38.49)/2	79.33	
		(10.30-9.78)x(38.54+38.53)/2	20.04	
		(9.78-10.30)x(38.03+38.04)/2	-19.78	
		(7.72-9.78)x(37.99+38.03)/2	-78.3	
		(4.78-7.72)x(37.92+37.99)/2	-111.59	
		(1.24-4.78)x(37.85+37.92)/2	-134.11	
		(-4.00-1.24)x(37.73+37.85)/2	-198.02	
		(-11.55-4.00)x(37.57+37.73)/2	-284.26	
		(-14.16-11.55)x(37.52+37.57)/2	-97.99	

Pagina: COMPUTO DEI VOLUMI
 Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
120	121		120 MD1	5.25	50	25	131.25	262.5
5950	6000		121 MD1	5.25	50	25	131.25	
121	122		121 MD1	5.25	50	25	131.25	262.25
6000	6050		122 MD1	5.24	50	25	131	
122	122A		122 MD1	5.24	50	25	131	131
6050	6100	122A	MD1	5.24	50	25	131	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
120	121	120	MS1	5.25	50	25	131.25	
5950	6000	121	MS1	5.25	50	25	131.25	
								262.5
121	122	121	MS1	5.25	50	25	131.25	
6000	6050	122	MS1	5.24	50	25	131	
								262.25
122	122A	122	MS1	5.24	50	25	131	
6050	6100	122A	MS1	5.24	50	25	131	
								262

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
120	121	120	RS1	130	50	25	3250	
5950	6000	121	RS1	111.42	50	25	2785.5	
								6035.5
121	122	121	RS1	111.42	50	25	2785.5	
6000	6050	122	RS1	81.32	50	25	2033	
								4818.5
122	122A	122	RS1	81.32	50	25	2033	
6050	6100	122A	RS1	81.32	50	25	2033	
								4066

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo prov								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
120	121	120	SP1	286.78	50	25	7169.5	
5950	6000	121	SP1	268.01	50	25	6700.25	
								13869.75
121	122	121	SP1	268.01	50	25	6700.25	
6000	6050	122	SP1	236.76	50	25	5919	
								12619.25
122	122A	122	SP1	236.76	50	25	5919	
6050	6100	122A	SP1	236.76	50	25	5919	
								11838

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
120	121	120	VA1	13.09	50	25	327.25	
5950	6000	121	VA1	12.89	50	25	322.25	
								649.5
121	122	121	VA1	12.89	50	25	322.25	
6000	6050	122	VA1	11.73	50	25	293.25	
								615.5
122	122A	122	VA1	11.73	50	25	293.25	
6050	6100	122A	VA1	11.73	50	25	293.25	
								586.5

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
120	121	120	VR1	13.59	50	25	339.75	
5950	6000	121	VR1	13.38	50	25	334.5	
								674.25
121	122	121	VR1	13.38	50	25	334.5	
6000	6050	122	VR1	12.23	50	25	305.75	
								640.25
122	122A	122	VR1	12.23	50	25	305.75	
6050	6100	122A	VR1	12.23	50	25	305.75	
								611.5

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA03_E			
	Descrizione	u.m.	Volume [m3]
MD	MAGRONE DX	m³	786.75
MS	MAGRONE SX	m³	786.75
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	14920
SD	scavo definitivo	m³	0
SP	scavo provv	m³	38327
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	1851.5
VR	RINTERRO VEGETALE	m³	1926

WBS: GA04_A

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie dalla sezione alla sezione

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m²	0
ds	scavo definitivo sx	m²	0
gd	scavo provv. dx	m²	4636.33
gs	scavo provv. sx	m²	3931.53
sc	scotico tr	m²	7021.71
so	SUPERCOMPATTATO	m²	0
sr	scotico rilevato	m²	0
su	SUB BALLAST	m²	0
v	TERRENO VEGETALE	m²	0

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
134b	gd1				
		$((7.00 - 6.00)^2 + (32.71 - 26.71)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.71 - 32.71)^2)^{1/2}$		1	
		$((8.74 - 8.00)^2 + (37.13 - 32.71)^2)^{1/2}$		4.48	
		$((10.27 - 8.74)^2 + (38.66 - 37.13)^2)^{1/2}$		2.16	

134	gd1			13.72	
		$((7.00 - 6.00)^2 + (32.71 - 26.71)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.71 - 32.71)^2)^{1/2}$		1	
		$((8.74 - 8.00)^2 + (37.13 - 32.71)^2)^{1/2}$		4.48	
		$((10.27 - 8.74)^2 + (38.66 - 37.13)^2)^{1/2}$		2.16	

135	gd1			22.21	
		$((7.00 - 6.00)^2 + (32.55 - 26.55)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.55 - 32.55)^2)^{1/2}$		1	
		$((9.00 - 8.00)^2 + (38.55 - 32.55)^2)^{1/2}$		6.08	
		$((10.00 - 9.00)^2 + (38.55 - 38.55)^2)^{1/2}$		1	
		$((10.78 - 10.00)^2 + (43.22 - 38.55)^2)^{1/2}$		4.73	
		$((13.13 - 10.78)^2 + (45.57 - 43.22)^2)^{1/2}$		3.32	

136	gd1			17.12	
		$((7.00 - 6.00)^2 + (32.39 - 26.39)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.39 - 32.39)^2)^{1/2}$		1	
		$((9.00 - 8.00)^2 + (38.39 - 32.39)^2)^{1/2}$		6.08	
		$((10.00 - 9.00)^2 + (38.39 - 38.39)^2)^{1/2}$		1	
		$((10.09 - 10.00)^2 + (38.90 - 38.39)^2)^{1/2}$		0.52	
		$((11.81 - 10.09)^2 + (40.63 - 38.90)^2)^{1/2}$		2.44	

137	gd1			16.68	
		$((7.00 - 6.00)^2 + (32.23 - 26.23)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.23 - 32.23)^2)^{1/2}$		1	
		$((9.00 - 8.00)^2 + (38.23 - 32.23)^2)^{1/2}$		6.08	
		$((10.00 - 9.00)^2 + (38.23 - 38.23)^2)^{1/2}$		1	
		$((10.06 - 10.00)^2 + (38.58 - 38.23)^2)^{1/2}$		0.36	
		$((11.59 - 10.06)^2 + (40.11 - 38.58)^2)^{1/2}$		2.16	

138	gd1			16.43	
		$((7.00 - 6.00)^2 + (32.07 - 26.07)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.07 - 32.07)^2)^{1/2}$		1	
		$((9.00 - 8.00)^2 + (38.07 - 32.07)^2)^{1/2}$		6.08	
		$((10.00 - 9.00)^2 + (38.07 - 38.07)^2)^{1/2}$		1	
		$((10.01 - 10.00)^2 + (38.16 - 38.07)^2)^{1/2}$		0.09	
		$((11.55 - 10.01)^2 + (39.70 - 38.16)^2)^{1/2}$		2.18	

138b	gd1			16.43	
		$((7.00 - 6.00)^2 + (32.07 - 26.07)^2)^{1/2}$		6.08	
		$((8.00 - 7.00)^2 + (32.07 - 32.07)^2)^{1/2}$		1	
		$((9.00 - 8.00)^2 + (38.07 - 32.07)^2)^{1/2}$		6.08	
		$((10.00 - 9.00)^2 + (38.07 - 38.07)^2)^{1/2}$		1	
		$((10.01 - 10.00)^2 + (38.16 - 38.07)^2)^{1/2}$		0.09	
		$((11.55 - 10.01)^2 + (39.70 - 38.16)^2)^{1/2}$		2.18	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
134b	gs1				
		$((-12.73 - -14.23)^2 + (37.10 - 38.60)^2)^{1/2}$		2.12	
		$((-12.00 - -12.73)^2 + (32.71 - 37.10)^2)^{1/2}$		4.45	
		$((-11.00 - -12.00)^2 + (32.71 - 32.71)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.71 - 32.71)^2)^{1/2}$		6.08	

134	gs1			13.65	
		$((-12.73 - -14.23)^2 + (37.10 - 38.60)^2)^{1/2}$		2.12	
		$((-12.00 - -12.73)^2 + (32.71 - 37.10)^2)^{1/2}$		4.45	
		$((-11.00 - -12.00)^2 + (32.71 - 32.71)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.71 - 32.71)^2)^{1/2}$		6.08	

135	gs1			14.74	
		$((-12.92 - -14.38)^2 + (38.07 - 39.53)^2)^{1/2}$		2.06	
		$((-12.00 - -12.92)^2 + (32.55 - 38.07)^2)^{1/2}$		5.6	
		$((-11.00 - -12.00)^2 + (32.55 - 32.55)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.55 - 32.55)^2)^{1/2}$		6.08	

136	gs1			14.67	
		$((-12.92 - -14.32)^2 + (37.92 - 39.32)^2)^{1/2}$		1.98	
		$((-12.00 - -12.92)^2 + (32.39 - 37.92)^2)^{1/2}$		5.61	
		$((-11.00 - -12.00)^2 + (32.39 - 32.39)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.39 - 32.39)^2)^{1/2}$		6.08	

137	gs1			15.08	
		$((-12.98 - -14.44)^2 + (38.09 - 39.55)^2)^{1/2}$		2.06	
		$((-12.00 - -12.98)^2 + (32.23 - 38.09)^2)^{1/2}$		5.94	
		$((-11.00 - -12.00)^2 + (32.23 - 32.23)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.23 - 32.23)^2)^{1/2}$		6.08	

138	gs1			14.64	
		$((-12.90 - -14.36)^2 + (37.50 - 38.95)^2)^{1/2}$		2.06	
		$((-12.00 - -12.90)^2 + (32.07 - 37.50)^2)^{1/2}$		5.5	
		$((-11.00 - -12.00)^2 + (32.07 - 32.07)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.07 - 32.07)^2)^{1/2}$		6.08	

138b	gs1			14.64	
		$((-12.90 - -14.36)^2 + (37.50 - 38.95)^2)^{1/2}$		2.06	
		$((-12.00 - -12.90)^2 + (32.07 - 37.50)^2)^{1/2}$		5.5	
		$((-11.00 - -12.00)^2 + (32.07 - 32.07)^2)^{1/2}$		1	
		$((-10.00 - -11.00)^2 + (26.07 - 32.07)^2)^{1/2}$		6.08	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
134b	sc1				
		(5.96 - 14.23)			
		(10.27 - 5.96)			

134	sc1			24.5	
		(5.96 - 14.23)			
		(10.27 - 5.96)			

135	sc1			24.5	
		(-10.72 - -14.38)			
		(-3.65 - -10.72)			
		(-1.03 - -3.65)			
		(7.74 - -1.03)			
		(11.51 - 7.74)			
		(13.13 - 11.51)			

WBS: GA04_A								
Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	MD1	3.67	24.99	12.49	45.838	
	6625.01	6650	134 MD1	3.67	24.99	12.49	45.838	
		134 135	134 MD1	3.67	50	25	91.75	
	6650	6700	135 MD1	3.67	50	25	91.75	
		135 136	135 MD1	3.67	50	25	91.75	
	6700	6750	136 MD1	3.67	50	25	91.75	
		136 137	136 MD1	3.67	50	25	91.75	
	6750	6800	137 MD1	3.67	50	25	91.75	
		137 138	137 MD1	3.67	50	25	91.75	
	6800	6850	138 MD1	3.67	50	25	91.75	
		138 138b	138 MD1	3.67	45	22.5	82.575	
	6850	6895 138b	MD1	3.67	45	22.5	82.575	
Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	MS1	3.67	24.99	12.49	45.838	
	6625.01	6650	134 MS1	3.67	24.99	12.49	45.838	
		134 135	134 MS1	3.67	50	25	91.75	
	6650	6700	135 MS1	3.67	50	25	91.75	
		135 136	135 MS1	3.67	50	25	91.75	
	6700	6750	136 MS1	3.67	50	25	91.75	
		136 137	136 MS1	3.67	50	25	91.75	
	6750	6800	137 MS1	3.67	50	25	91.75	
		137 138	137 MS1	3.67	50	25	91.75	
	6800	6850	138 MS1	3.67	50	25	91.75	
		138 138b	138 MS1	3.67	45	22.5	82.575	
	6850	6895 138b	MS1	3.67	45	22.5	82.575	
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	RS1	62.79	24.99	12.49	784.247	
	6625.01	6650	134 RS1	62.79	24.99	12.49	784.247	
		134 135	134 RS1	62.79	50	25	1569.75	
	6650	6700	135 RS1	119.57	50	25	2989.25	
		135 136	135 RS1	119.57	50	25	2989.25	
	6700	6750	136 RS1	97.62	50	25	2440.5	
		136 137	136 RS1	97.62	50	25	2440.5	
	6750	6800	137 RS1	101.29	50	25	2532.25	
		137 138	137 RS1	101.29	50	25	2532.25	
	6800	6850	138 RS1	93.38	50	25	2334.5	
		138 138b	138 RS1	93.38	45	22.5	2101.05	
	6850	6895	RS1	93.38	45	22.5	2101.05	
Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo provv								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	SP1	215.2	24.99	12.49	2687.848	
	6625.01	6650	134 SP1	215.2	24.99	12.49	2687.848	
		134 135	134 SP1	215.2	50	25	5380	
	6650	6700	135 SP1	273.32	50	25	6833	
		135 136	135 SP1	273.32	50	25	6833	
	6700	6750	136 SP1	250.82	50	25	6270.5	
		136 137	136 SP1	250.82	50	25	6270.5	
	6750	6800	137 SP1	254.47	50	25	6361.75	
		137 138	137 SP1	254.47	50	25	6361.75	
	6800	6850	138 SP1	246.66	50	25	6166.5	
		138 138b	138 SP1	246.66	45	22.5	5549.85	
	6850	6895 138b	SP1	246.66	45	22.5	5549.85	
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	VA1	11.74	24.99	12.49	146.633	
	6625.01	6650	134 VA1	11.74	24.99	12.49	146.633	
		134 135	134 VA1	11.74	50	25	293.5	
	6650	6700	135 VA1	13.13	50	25	328.25	
		135 136	135 VA1	13.13	50	25	328.25	
	6700	6750	136 VA1	12.57	50	25	314.25	
		136 137	136 VA1	12.57	50	25	314.25	
	6750	6800	137 VA1	12.52	50	25	313	
		137 138	137 VA1	12.52	50	25	313	
	6800	6850	138 VA1	12.46	50	25	311.5	
		138 138b	138 VA1	12.46	45	22.5	280.35	
	6850	6895 138b	VA1	12.46	45	22.5	280.35	
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B		134 134B	VR1	12.24	24.99	12.49	152.878	
	6625.01	6650	134 VR1	12.24	24.99	12.49	152.878	

134	135	134	VR1	12.24	50	25	306
6650	6700	135	VR1	13.76	50	25	344
135	136	135	VR1	13.76	50	25	344
6700	6750	136	VR1	13.06	50	25	326.5
136	137	136	VR1	13.06	50	25	326.5
6750	6800	137	VR1	13.02	50	25	325.5
137	138	137	VR1	13.02	50	25	325.5
6800	6850	138	VR1	12.95	50	25	323.75
138	138b	138	VR1	12.95	45	22.5	291.375
6850	6895	138b	VR1	12.95	45	22.5	291.375

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume dalla sezione alla sezione Simbolo	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m ³	0
MD	MAGRONE DX	m ³	990.826
MS	MAGRONE SX	m ³	990.826
RI	Rilevato	m ³	0
RS	RINTERRO GALLERIA	m ³	23497.794
SD	scavo definitivo	m ³	0
SP	scavo provv	m ³	66952.396
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	3369.966
VR	RINTERRO VEGETALE	m ³	3510.256

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
134B	MD1	(6.30-4.30)x(28.71+28.71)/2	57.42		
6625.01		(5.97-6.30)x(26.71+28.71)/2	-9.14		
		(4.30-5.97)x(26.71+26.71)/2	-44.61		3.67
134	MD1	(6.30-4.30)x(28.71+28.71)/2	57.42		
6650		(5.97-6.30)x(26.71+28.71)/2	-9.14		
		(4.30-5.97)x(26.71+26.71)/2	-44.61		3.67
135	MD1	(6.30-4.30)x(28.55+28.55)/2	57.1		
6700		(5.97-6.30)x(26.55+28.55)/2	-9.09		
		(4.30-5.97)x(26.55+26.55)/2	-44.34		3.67
136	MD1	(6.30-4.30)x(28.39+28.39)/2	56.78		
6750		(5.97-6.30)x(26.39+28.39)/2	-9.04		
		(4.30-5.97)x(26.39+26.39)/2	-44.07		3.67
137	MD1	(6.30-4.30)x(28.23+28.23)/2	56.46		
6800		(5.97-6.30)x(26.23+28.23)/2	-8.99		
		(4.30-5.97)x(26.23+26.23)/2	-43.8		3.67
138	MD1	(6.30-4.30)x(28.07+28.07)/2	56.14		
6850		(5.97-6.30)x(26.07+28.07)/2	-8.93		
		(4.30-5.97)x(26.07+26.07)/2	-43.54		3.67
138b	MD1	(6.30-4.30)x(28.07+28.07)/2	56.14		
6895		(5.97-6.30)x(26.07+28.07)/2	-8.93		
		(4.30-5.97)x(26.07+26.07)/2	-43.54		3.67

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
134B	MS1	(-10.30-9.97)x(28.71+26.71)/2	-9.14		
6625.01		(-8.30-10.30)x(28.71+28.71)/2	57.42		
		(-9.97-8.30)x(26.71+26.71)/2	-44.61		3.67
134	MS1	(-10.30-9.97)x(28.71+26.71)/2	-9.14		
6650		(-8.30-10.30)x(28.71+28.71)/2	57.42		
		(-9.97-8.30)x(26.71+26.71)/2	-44.61		3.67
135	MS1	(-10.30-9.97)x(28.55+26.55)/2	-9.09		
6700		(-8.30-10.30)x(26.55+28.55)/2	57.1		
		(-9.97-8.30)x(26.55+26.55)/2	-44.34		3.67
136	MS1	(-10.30-9.97)x(28.39+26.39)/2	-9.04		
6750		(-8.30-10.30)x(28.39+28.39)/2	56.78		
		(-9.97-8.30)x(26.39+26.39)/2	-44.07		3.67
137	MS1	(-10.30-9.97)x(28.23+26.23)/2	-8.99		
6800		(-8.30-10.30)x(28.23+28.23)/2	56.46		
		(-9.97-8.30)x(26.23+26.23)/2	-43.8		3.67
138	MS1	(-10.30-9.97)x(28.07+26.07)/2	-8.93		
6850		(-8.30-10.30)x(28.07+28.07)/2	56.14		
		(-9.97-8.30)x(26.07+26.07)/2	-43.54		3.67
138b	MS1	(-10.30-9.97)x(28.07+26.07)/2	-8.93		
6895		(-8.30-10.30)x(28.07+28.07)/2	56.14		
		(-9.97-8.30)x(26.07+26.07)/2	-43.54		3.67

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
134B	RS1	(9.25-8.74)x(37.64+37.13)/2	19.07		
6625.01		(5.96-9.25)x(37.57+37.64)/2	-123.72		
		(-13.23-5.96)x(37.60+37.57)/2	-721.26		
		(-12.73--13.23)x(37.10+37.60)/2	18.68		
		(-12.00--12.73)x(32.71+37.10)/2	25.48		
		(-11.00--12.00)x(32.71+32.71)/2	32.71		
		(-10.33--11.00)x(28.71+32.71)/2	20.58		
		(-8.30--10.33)x(28.71+28.71)/2	58.28		
		(4.30--8.30)x(37.30+37.30)/2	469.98		
		(6.33-4.30)x(28.71+28.71)/2	58.28		
		(7.00-6.33)x(32.71+28.71)/2	20.58		
		(8.00-7.00)x(32.71+32.71)/2	32.71		
		(8.74-8.00)x(37.13+32.71)/2	25.84		
					62.79
134	RS1	(9.25-8.74)x(37.64+37.13)/2	19.07		
6650		(5.96-9.25)x(37.57+37.64)/2	-123.72		
		(-13.23-5.96)x(37.60+37.57)/2	-721.26		
		(-12.73--13.23)x(37.10+37.60)/2	18.68		
		(-12.00--12.73)x(32.71+37.10)/2	25.48		
		(-11.00--12.00)x(32.71+32.71)/2	32.71		

$(-10.33--11.00) \times (28.71+32.71)/2$	20.58
$(-8.30--10.33) \times (28.71+28.71)/2$	58.28
$(4.30--8.30) \times (37.30+37.30)/2$	469.98
$(6.33-4.30) \times (28.71+28.71)/2$	58.28
$(7.00-6.33) \times (32.71+28.71)/2$	20.58
$(8.00-7.00) \times (32.71+32.71)/2$	32.71
$(8.74-8.00) \times (37.13+32.71)/2$	25.84

135		RS1	$(10.00-9.00) \times (38.55+38.55)/2$	38.55	62.79
6700			$(10.78-10.00) \times (43.22+38.55)/2$	31.89	
			$(11.64-10.78) \times (44.08+43.22)/2$	37.54	
			$(11.51-11.64) \times (44.04+44.08)/2$	-5.73	
			$(7.74-11.51) \times (42.40+44.04)/2$	-162.94	
			$(-1.03-7.74) \times (38.83+42.40)/2$	-356.19	
			$(-3.65--1.03) \times (38.83+38.83)/2$	-101.73	
			$(-10.72--3.65) \times (38.64+38.83)/2$	-273.86	
			$(-13.41--10.72) \times (38.56+38.64)/2$	-103.83	
			$(-12.92--13.41) \times (38.07+38.56)/2$	18.77	
			$(-12.00--12.92) \times (32.55+38.07)/2$	32.49	
			$(-11.00--12.00) \times (32.55+32.55)/2$	32.55	
			$(-10.33--11.00) \times (28.55+32.55)/2$	20.47	
			$(-8.30--10.33) \times (28.55+28.55)/2$	57.96	
			$(4.30--8.30) \times (37.14+37.14)/2$	467.96	
			$(6.33-4.30) \times (28.55+28.55)/2$	57.96	
			$(7.00-6.33) \times (32.55+28.55)/2$	20.47	
			$(8.00-7.00) \times (32.55+32.55)/2$	32.55	
			$(9.00-8.00) \times (38.55+32.55)/2$	35.55	

136		RS1	$(10.00-9.00) \times (38.39+38.39)/2$	38.39	119.57
6750			$(10.09-10.00) \times (38.90+38.39)/2$	3.48	
			$(10.67-10.09) \times (39.49+38.90)/2$	22.73	
			$(7.39-10.67) \times (39.00+39.49)/2$	-128.72	
			$(5.57-7.39) \times (38.70+39.00)/2$	-70.71	
			$(4.71-5.57) \times (38.68+38.70)/2$	-33.27	
			$(-2.06-4.71) \times (38.91+38.68)/2$	-262.64	
			$(-5.12--2.06) \times (39.00+38.91)/2$	-119.2	
			$(-5.67--5.12) \times (38.97+39.00)/2$	-21.44	
			$(-13.39--5.67) \times (38.39+38.97)/2$	-298.61	
			$(-12.92--13.39) \times (37.92+38.39)/2$	17.93	
			$(-12.00--12.92) \times (32.39+37.92)/2$	32.34	
			$(-11.00--12.00) \times (32.39+32.39)/2$	32.39	
			$(-10.33--11.00) \times (28.39+32.39)/2$	20.36	
			$(-8.30--10.33) \times (28.39+28.39)/2$	57.63	
			$(4.30--8.30) \times (36.98+36.98)/2$	465.95	
			$(6.33-4.30) \times (28.39+28.39)/2$	57.63	
			$(7.00-6.33) \times (32.39+28.39)/2$	20.36	
			$(8.00-7.00) \times (32.39+32.39)/2$	32.39	
			$(9.00-8.00) \times (38.39+32.39)/2$	35.39	

137		RS1	$(10.00-9.00) \times (38.23+38.23)/2$	38.23	97.62
6800			$(10.06-10.00) \times (38.58+38.23)/2$	2.3	
			$(10.57-10.06) \times (39.09+38.58)/2$	19.81	
			$(9.72-10.57) \times (39.07+39.09)/2$	-33.22	
			$(6.05-9.72) \times (39.00+39.07)/2$	-143.26	
			$(-2.23-6.05) \times (38.82+39.00)/2$	-322.17	
			$(-7.64--2.23) \times (38.70+38.82)/2$	-209.69	
			$(-13.47--7.64) \times (38.58+38.70)/2$	-225.27	
			$(-12.98--13.47) \times (38.09+38.58)/2$	18.78	
			$(-12.00--12.98) \times (32.23+38.09)/2$	34.46	
			$(-11.00--12.00) \times (32.23+32.23)/2$	32.23	
			$(-10.33--11.00) \times (28.23+32.23)/2$	20.25	
			$(-8.30--10.33) \times (28.23+28.23)/2$	57.31	
			$(4.30--8.30) \times (36.82+36.82)/2$	463.93	
			$(6.33-4.30) \times (28.23+28.23)/2$	57.31	
			$(7.00-6.33) \times (32.23+28.23)/2$	20.25	
			$(8.00-7.00) \times (32.23+32.23)/2$	32.23	
			$(9.00-8.00) \times (38.23+32.23)/2$	35.23	

138		RS1	$(9.93-9.00) \times (38.07+38.07)/2$	35.41	101.29
6850			$(10.53-9.93) \times (38.67+38.07)/2$	23.02	
			$(6.34-10.53) \times (38.58+38.67)/2$	-161.84	
			$(5.63-6.34) \times (38.56+38.58)/2$	-27.38	
			$(-13.39-5.63) \times (37.98+38.56)/2$	-727.9	
			$(-12.90--13.39) \times (37.50+37.98)/2$	18.49	
			$(-12.00--12.90) \times (32.07+37.50)/2$	31.31	
			$(-11.00--12.00) \times (32.07+32.07)/2$	32.07	
			$(-10.33--11.00) \times (28.07+32.07)/2$	20.15	
			$(-8.30--10.33) \times (28.07+28.07)/2$	56.98	
			$(4.30--8.30) \times (36.67+36.67)/2$	462.04	
			$(6.33-4.30) \times (28.07+28.07)/2$	56.98	
			$(7.00-6.33) \times (32.07+28.07)/2$	20.15	
			$(8.00-7.00) \times (32.07+32.07)/2$	32.07	
			$(9.00-8.00) \times (38.07+32.07)/2$	35.07	

					93.38
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Pagina: CALCOLO DELLE AREE

Descrizione: scavo prov

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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134B		SP1	$(8.00-7.00) \times (32.71+32.71)/2$	32.71	215.2
6625.01			$(8.74-8.00) \times (37.13+32.71)/2$	25.84	
			$(9.76-8.74) \times (38.15+37.13)/2$	38.39	
			$(5.96-9.76) \times (38.07+38.15)/2$	-144.82	
			$(-13.73-5.96) \times (38.10+38.07)/2$	-749.89	
			$(-12.73--13.73) \times (37.10+38.10)/2$	37.6	
			$(-12.00--12.73) \times (32.71+37.10)/2$	25.48	
			$(-11.00--12.00) \times (32.71+32.71)/2$	32.71	
			$(-10.00--11.00) \times (26.71+32.71)/2$	29.71	
			$(6.00--10.00) \times (26.71+26.71)/2$	427.36	
			$(7.00-6.00) \times (32.71+26.71)/2$	29.71	

134		SP1	$(8.00-7.00) \times (32.71+32.71)/2$	32.71	215.2
6650			$(8.74-8.00) \times (37.13+32.71)/2$	25.84	
			$(9.76-8.74) \times (38.15+37.13)/2$	38.39	
			$(5.96-9.76) \times (38.07+38.15)/2$	-144.82	
			$(-13.73-5.96) \times (38.10+38.07)/2$	-749.89	
			$(-12.73--13.73) \times (37.10+38.10)/2$	37.6	
			$(-12.00--12.73) \times (32.71+37.10)/2$	25.48	
			$(-11.00--12.00) \times (32.71+32.71)/2$	32.71	
			$(-10.00--11.00) \times (26.71+32.71)/2$	29.71	
			$(6.00--10.00) \times (26.71+26.71)/2$	427.36	
			$(7.00-6.00) \times (32.71+26.71)/2$	29.71	

135		SP1	$(8.00-7.00) \times (32.55+32.55)/2$	32.55	215.2
6700			$(9.00-8.00) \times (38.55+32.55)/2$	35.55	
			$(10.00-9.00) \times (38.55+38.55)/2$	38.55	
			$(10.78-10.00) \times (43.22+38.55)/2$	31.89	
			$(12.38-10.78) \times (44.83+43.22)/2$	70.44	

(11.51-12.38)x(44.54+44.83)/2	-38.88
(7.74-11.51)x(42.90+44.54)/2	-164.82
(-1.03-7.74)x(39.33+42.90)/2	-360.58
(-3.65--1.03)x(39.33+39.33)/2	-103.04
(-10.72--3.65)x(39.14+39.33)/2	-277.39
(-13.89--10.72)x(39.05+39.14)/2	-123.93
(-12.92--13.89)x(38.07+39.05)/2	37.4
(-12.00--12.92)x(32.55+38.07)/2	32.49
(-11.00--12.00)x(32.55+32.55)/2	32.55
(-10.00--11.00)x(26.55+32.55)/2	29.55
(6.00--10.00)x(26.55+26.55)/2	424.8
(7.00-6.00)x(32.55+26.55)/2	29.55

136	SP1	(8.00-7.00)x(32.39+32.39)/2	32.39	273.32
6750		(9.00-8.00)x(38.39+32.39)/2	35.39	
		(10.00-9.00)x(38.39+38.39)/2	38.39	
		(10.09-10.00)x(38.90+38.39)/2	3.48	
		(11.26-10.09)x(40.08+38.90)/2	46.2	
		(7.39-11.26)x(39.50+40.08)/2	-153.99	
		(5.57-7.39)x(39.20+39.50)/2	-71.62	
		(4.71-5.57)x(39.18+39.20)/2	-33.7	
		(-2.06-4.71)x(39.41+39.18)/2	-266.03	
		(-5.12--2.06)x(39.50+39.41)/2	-120.73	
		(-5.67--5.12)x(39.47+39.50)/2	-21.72	
		(-13.85--5.67)x(38.85+39.47)/2	-320.33	
		(-12.92--13.85)x(37.92+38.85)/2	35.7	
		(-12.00--12.92)x(32.39+37.92)/2	32.34	
		(-11.00--12.00)x(32.39+32.39)/2	32.39	
		(-10.00--11.00)x(26.39+32.39)/2	29.39	
		(6.00--10.00)x(26.39+26.39)/2	422.24	
		(7.00-6.00)x(32.39+26.39)/2	29.39	

137	SP1	(10.00-9.00)x(38.23+38.23)/2	38.23	250.82
6800		(10.06-10.00)x(38.58+38.23)/2	2.3	
		(11.08-10.06)x(39.60+38.58)/2	39.87	
		(9.72-11.08)x(39.57+39.60)/2	-53.84	
		(6.05-9.72)x(39.50+39.57)/2	-145.09	
		(-2.23-6.05)x(39.32+39.50)/2	-326.31	
		(-7.64--2.23)x(39.20+39.32)/2	-212.4	
		(-13.96--7.64)x(39.07+39.30)/2	-247.33	
		(-12.98--13.96)x(38.09+39.07)/2	37.81	
		(-12.00--12.98)x(32.23+38.09)/2	34.46	
		(-11.00--12.00)x(32.23+32.23)/2	32.23	
		(-10.00--11.00)x(26.23+32.23)/2	29.23	
		(6.00--10.00)x(26.23+26.23)/2	419.68	
		(7.00-6.00)x(32.23+26.23)/2	29.23	
		(8.00-7.00)x(32.23+32.23)/2	32.23	
		(9.00-8.00)x(38.23+32.23)/2	35.23	

138	SP1	(9.93-9.00)x(38.07+38.07)/2	35.41	254.47
6850		(11.04-9.93)x(39.18+38.07)/2	42.87	
		(6.34-11.04)x(39.08+39.18)/2	-183.91	
		(5.63-6.34)x(39.06+39.08)/2	-27.74	
		(-13.87-5.63)x(38.47+39.06)/2	-755.92	
		(-12.90--13.87)x(37.50+38.47)/2	36.85	
		(-12.00--12.90)x(32.07+37.50)/2	31.31	
		(-11.00--12.00)x(32.07+32.07)/2	32.07	
		(-10.00--11.00)x(26.07+32.07)/2	29.07	
		(6.00--10.00)x(26.07+26.07)/2	417.12	
		(7.00-6.00)x(32.07+26.07)/2	29.07	
		(8.00-7.00)x(32.07+32.07)/2	32.07	
		(9.00-8.00)x(38.07+32.07)/2	35.07	

138b	SP1	(9.93-9.00)x(38.07+38.07)/2	35.41	246.66
6855		(11.04-9.93)x(39.18+38.07)/2	42.87	
		(6.34-11.04)x(39.08+39.18)/2	-183.91	
		(5.63-6.34)x(39.06+39.08)/2	-27.74	
		(-13.87-5.63)x(38.47+39.06)/2	-755.92	
		(-12.90--13.87)x(37.50+38.47)/2	36.85	
		(-12.00--12.90)x(32.07+37.50)/2	31.31	
		(-11.00--12.00)x(32.07+32.07)/2	32.07	
		(-10.00--11.00)x(26.07+32.07)/2	29.07	
		(6.00--10.00)x(26.07+26.07)/2	417.12	
		(7.00-6.00)x(32.07+26.07)/2	29.07	
		(8.00-7.00)x(32.07+32.07)/2	32.07	
		(9.00-8.00)x(38.07+32.07)/2	35.07	

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
134B	VA1	(5.96--13.73)x(38.07+38.10)/2	749.89		
	6625.01	(9.76-5.96)x(38.15+38.07)/2	144.82		
		(5.96-9.76)x(37.57+37.65)/2	-142.92		
		(-13.73-5.96)x(37.60+37.57)/2	-740.05		

134	VA1	(5.96--13.73)x(38.07+38.10)/2	749.89	11.74
6650		(9.76-5.96)x(38.15+38.07)/2	144.82	
		(5.96-9.76)x(37.57+37.65)/2	-142.92	
		(-13.73-5.96)x(37.60+37.57)/2	-740.05	

135	VA1	(-10.72--13.89)x(39.14+39.05)/2	123.93	11.74
6700		(-3.65--10.72)x(39.33+39.14)/2	277.39	
		(-1.03--3.65)x(39.33+39.33)/2	103.04	
		(7.74--1.03)x(42.90+39.33)/2	360.58	
		(11.51-7.74)x(44.54+42.90)/2	164.82	
		(12.38-11.51)x(44.83+44.54)/2	38.88	
		(11.51-12.38)x(44.04+44.33)/2	-38.44	
		(7.74-11.51)x(42.40+44.04)/2	-162.94	
		(-1.03-7.74)x(38.83+42.40)/2	-356.19	
		(-3.65--1.03)x(38.83+38.83)/2	-101.73	
		(-10.72--3.65)x(38.64+38.83)/2	-273.86	
		(-13.89--10.72)x(38.55+38.64)/2	-122.35	

136	VA1	(-5.67--13.85)x(39.47+38.85)/2	320.33	13.13
6750		(-5.12--5.67)x(39.50+39.47)/2	21.72	
		(-2.06--5.12)x(39.41+39.50)/2	120.73	
		(4.71--2.06)x(39.18+39.41)/2	266.03	
		(5.57-4.71)x(39.20+39.18)/2	33.7	
		(7.39-5.57)x(39.50+39.20)/2	71.62	
		(11.26-7.39)x(40.08+39.50)/2	153.99	
		(7.39-11.26)x(39.00+39.58)/2	-152.05	
		(5.57-7.39)x(38.70+39.00)/2	-70.71	
		(4.71-5.57)x(38.68+38.70)/2	-33.27	
		(-2.06-4.71)x(38.91+38.68)/2	-262.64	
		(-5.12--2.06)x(39.00+38.91)/2	-119.2	
		(-5.67--5.12)x(38.97+39.00)/2	-21.44	

6700	6750	136	MD1	3.67	50	25	91.75	
								183.5
136	137	136	MD1	3.67	50	25	91.75	
6750	6800	137	MD1	3.67	50	25	91.75	
								183.5
137	138	137	MD1	3.67	50	25	91.75	
6800	6850	138	MD1	3.67	50	25	91.75	
								183.5
138	138b	138	MD1	3.67	45	22.5	82.575	
6850	6895	138b	MD1	3.67	45	22.5	82.575	
								165.15
Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione								
Figura	Elementi di calcolo		Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B	134	134B	MS1	3.67	24.99	12.49	45.838	
6625.01	6650	134	MS1	3.67	24.99	12.49	45.838	
								91.676
134	135	134	MS1	3.67	50	25	91.75	
6650	6700	135	MS1	3.67	50	25	91.75	
								183.5
135	136	135	MS1	3.67	50	25	91.75	
6700	6750	136	MS1	3.67	50	25	91.75	
								183.5
136	137	136	MS1	3.67	50	25	91.75	
6750	6800	137	MS1	3.67	50	25	91.75	
								183.5
137	138	137	MS1	3.67	50	25	91.75	
6800	6850	138	MS1	3.67	50	25	91.75	
								183.5
138	138b	138	MS1	3.67	45	22.5	82.575	
6850	6895	138b	MS1	3.67	45	22.5	82.575	
								165.15
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione								
Figura	Elementi di calcolo		Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B	134	134B	RS1	62.79	24.99	12.49	784.247	
6625.01	6650	134	RS1	62.79	24.99	12.49	784.247	
								1568.494
134	135	134	RS1	62.79	50	25	1569.75	
6650	6700	135	RS1	119.57	50	25	2989.25	
								4559
135	136	135	RS1	119.57	50	25	2989.25	
6700	6750	136	RS1	97.62	50	25	2440.5	
								5429.75
136	137	136	RS1	97.62	50	25	2440.5	
6750	6800	137	RS1	101.29	50	25	2532.25	
								4972.75
137	138	137	RS1	101.29	50	25	2532.25	
6800	6850	138	RS1	93.38	50	25	2334.5	
								4866.75
138	138b	138	RS1	93.38	45	22.5	2101.05	
6850	6895							
								2101.05
Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo prov								
Numero Sezione								
Figura	Elementi di calcolo		Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B	134	134B	SP1	215.2	24.99	12.49	2687.848	
6625.01	6650	134	SP1	215.2	24.99	12.49	2687.848	
								5375.696
134	135	134	SP1	215.2	50	25	5380	
6650	6700	135	SP1	273.32	50	25	6833	
								12213
135	136	135	SP1	273.32	50	25	6833	
6700	6750	136	SP1	250.82	50	25	6270.5	
								13103.5
136	137	136	SP1	250.82	50	25	6270.5	
6750	6800	137	SP1	254.47	50	25	6361.75	
								12632.25
137	138	137	SP1	254.47	50	25	6361.75	
6800	6850	138	SP1	246.66	50	25	6166.5	
								12528.25
138	138b	138	SP1	246.66	45	22.5	5549.85	
6850	6895	138b	SP1	246.66	45	22.5	5549.85	
								11099.7
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione								
Figura	Elementi di calcolo		Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B	134	134B	VA1	11.74	24.99	12.49	146.633	
6625.01	6650	134	VA1	11.74	24.99	12.49	146.633	
								293.266
134	135	134	VA1	11.74	50	25	293.5	
6650	6700	135	VA1	13.13	50	25	328.25	
								621.75
135	136	135	VA1	13.13	50	25	328.25	
6700	6750	136	VA1	12.57	50	25	314.25	
								642.5
136	137	136	VA1	12.57	50	25	314.25	
6750	6800	137	VA1	12.52	50	25	313	
								627.25
137	138	137	VA1	12.52	50	25	313	
6800	6850	138	VA1	12.46	50	25	311.5	
								624.5
138	138b	138	VA1	12.46	45	22.5	280.35	
6850	6895	138b	VA1	12.46	45	22.5	280.35	
								560.7
Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione								
Figura	Elementi di calcolo		Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
134B	134	134B	VR1	12.24	24.99	12.49	152.878	
6625.01	6650	134	VR1	12.24	24.99	12.49	152.878	
								305.756
134	135	134	VR1	12.24	50	25	306	
6650	6700	135	VR1	13.76	50	25	344	
								650
135	136	135	VR1	13.76	50	25	344	
6700	6750	136	VR1	13.06	50	25	326.5	
								670.5
136	137	136	VR1	13.06	50	25	326.5	
6750	6800	137	VR1	13.02	50	25	325.5	
								652
137	138	137	VR1	13.02	50	25	325.5	
6800	6850	138	VR1	12.95	50	25	323.75	

138	138b		138	VR1	12.95	45	22.5	291.375	649.25
6850		6895	138b	VR1	12.95	45	22.5	291.375	

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA04_A	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	990.826
MS	MAGRONE SX	m³	990.826
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	23497.794
SD	scavo definitivo	m³	0
SP	scavo provv	m³	66952.396
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	3369.966
VR	RINTERRO VEGETALE	m³	3510.256

WBS: GA04_B					
Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
139b	gd1	$((18.25 - 17.25)^2 + (31.91 - 25.91)^2)^{1/2}$	6.08		
		$((19.25 - 18.25)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((20.25 - 19.25)^2 + (37.91 - 31.91)^2)^{1/2}$	6.08		
		$((21.25 - 20.25)^2 + (37.91 - 37.91)^2)^{1/2}$	1		
		$((21.27 - 21.25)^2 + (38.07 - 37.91)^2)^{1/2}$	0.16		
		$((22.82 - 21.27)^2 + (39.62 - 38.07)^2)^{1/2}$	2.19	16.51	
139	gd1	$((18.25 - 17.25)^2 + (31.91 - 25.91)^2)^{1/2}$	6.08		
		$((19.25 - 18.25)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((20.25 - 19.25)^2 + (37.91 - 31.91)^2)^{1/2}$	6.08		
		$((21.25 - 20.25)^2 + (37.91 - 37.91)^2)^{1/2}$	1		
		$((21.27 - 21.25)^2 + (38.07 - 37.91)^2)^{1/2}$	0.16		
		$((22.82 - 21.27)^2 + (39.62 - 38.07)^2)^{1/2}$	2.19	16.51	
140	gd1	$((8.64 - 7.64)^2 + (31.75 - 25.75)^2)^{1/2}$	6.08		
		$((9.64 - 8.64)^2 + (31.75 - 31.75)^2)^{1/2}$	1		
		$((10.38 - 9.64)^2 + (36.19 - 31.75)^2)^{1/2}$	4.5		
		$((11.91 - 10.38)^2 + (37.73 - 36.19)^2)^{1/2}$	2.17	13.75	
139c	gd1	$((18.25 - 17.25)^2 + (31.91 - 25.91)^2)^{1/2}$	6.08		
		$((19.25 - 18.25)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((20.25 - 19.25)^2 + (37.91 - 31.91)^2)^{1/2}$	6.08		
		$((21.25 - 20.25)^2 + (37.91 - 37.91)^2)^{1/2}$	1		
		$((21.27 - 21.25)^2 + (38.07 - 37.91)^2)^{1/2}$	0.16		
		$((22.82 - 21.27)^2 + (39.62 - 38.07)^2)^{1/2}$	2.19	16.51	

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
139b	gs1	$((-12.85 - -14.30)^2 + (37.01 - 38.45)^2)^{1/2}$	2.04		
		$((-12.00 - -12.85)^2 + (31.91 - 37.01)^2)^{1/2}$	5.17		
		$((-11.00 - -12.00)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (25.91 - 31.91)^2)^{1/2}$	6.08	14.29	
139	gs1	$((-12.85 - -14.30)^2 + (37.01 - 38.45)^2)^{1/2}$	2.04		
		$((-12.00 - -12.85)^2 + (31.91 - 37.01)^2)^{1/2}$	5.17		
		$((-11.00 - -12.00)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (25.91 - 31.91)^2)^{1/2}$	6.08	14.29	
140	gs1	$((-17.59 - -19.06)^2 + (36.31 - 37.78)^2)^{1/2}$	2.08		
		$((-16.83 - -17.59)^2 + (31.75 - 36.31)^2)^{1/2}$	4.62		
		$((-15.83 - -16.83)^2 + (31.75 - 31.75)^2)^{1/2}$	1		
		$((-14.83 - -15.83)^2 + (25.75 - 31.75)^2)^{1/2}$	6.08	13.78	
139c	gs1	$((-12.85 - -14.30)^2 + (37.01 - 38.45)^2)^{1/2}$	2.04		
		$((-12.00 - -12.85)^2 + (31.91 - 37.01)^2)^{1/2}$	5.17		
		$((-11.00 - -12.00)^2 + (31.91 - 31.91)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (25.91 - 31.91)^2)^{1/2}$	6.08	14.29	

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
139b	sc1	$(-7.43 - -14.30)$			
		$(0.42 - -7.43)$			
		$(0.44 - 0.42)$			
		$(0.61 - 0.44)$			
		$(1.19 - 0.61)$			
		$(2.66 - 1.19)$			
		$(2.86 - 2.66)$			
		$(3.38 - 2.86)$			
		$(4.96 - 3.38)$			
		$(5.70 - 4.96)$			
		$(6.17 - 5.70)$			
		$(9.39 - 6.17)$			
		$(11.22 - 9.39)$			
		$(12.43 - 11.22)$			
		$(14.07 - 12.43)$			
		$(22.82 - 14.07)$		37.12	
139	sc1	$(-7.43 - -14.30)$			
		$(0.42 - -7.43)$			
		$(0.44 - 0.42)$			
		$(0.61 - 0.44)$			
		$(1.19 - 0.61)$			
		$(2.66 - 1.19)$			
		$(2.86 - 2.66)$			
		$(3.38 - 2.86)$			
		$(4.96 - 3.38)$			
		$(5.70 - 4.96)$			
		$(6.17 - 5.70)$			
		$(9.39 - 6.17)$			
		$(11.22 - 9.39)$			
		$(12.43 - 11.22)$			
		$(14.07 - 12.43)$			
		$(22.82 - 14.07)$		37.12	

Pagina: CALCOLO DELLE LUNGHEZZE					
Descrizione:					
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
Prog.					
140	sc1	$(-12.13 - -19.06)$			
		$(-12.05 - -12.13)$			
		$(-11.09 - -12.05)$			
		$(-10.79 - -11.09)$			
		$(-10.37 - -10.79)$			
		$(-9.90 - -10.37)$			
		$(-9.89 - -9.90)$			
		$(-9.79 - -9.89)$			
		$(-9.72 - -9.79)$			
		$(-9.25 - -9.72)$			
		$(-8.34 - -9.25)$			
		$(-8.33 - -8.34)$			
		$(-8.30 - -8.33)$			
		$(-7.82 - -8.30)$			
		$(-7.68 - -7.82)$			
		$(-6.71 - -7.68)$			
		$(-6.63 - -6.71)$			
		$(-5.58 - -6.63)$			
		$(-4.61 - -5.58)$		13.48	
		$(-4.50 - -4.61)$			
		$(-3.99 - -4.50)$			
		$(-3.94 - -3.99)$			
		$(-1.91 - -3.94)$			
		$(-1.05 - -1.91)$			

(2.09 - -1.05)
(2.35 - 2.09)
(4.58 - 2.35)
(4.90 - 4.58)
(11.91 - 4.90)

30.97

139c	sc1	(-7.43 - -14.30)
		(0.42 - -7.43)
		(0.44 - 0.42)
		(0.61 - 0.44)
		(1.19 - 0.61)
		(2.66 - 1.19)
		(2.86 - 2.66)
		(3.38 - 2.86)
		(4.96 - 3.38)
		(5.70 - 4.96)
		(6.17 - 5.70)
		(9.39 - 6.17)
		(11.22 - 9.39)
		(12.43 - 11.22)
		(14.07 - 12.43)
		(22.82 - 14.07)

37.12

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
139b	139	139b	gd1	16.51	4.99	2.49	41.11	
6895.01	6900	139	gd1	16.51	4.99	2.49	41.11	82.22
139	140	139	gd1	16.51	50	25	412.75	
6900	6950	140	gd1	13.75	50	25	343.75	756.5
140	139c	140	gd1	13.75	44	22	302.5	
6950	6994	139c	gd1	16.51	44	22	363.22	665.72

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
139b	139	139b	gs1	14.29	4.99	2.49	35.58	
6895.01	6900	139	gs1	14.29	4.99	2.49	35.58	71.16
139	140	139	gs1	14.29	50	25	357.25	
6900	6950	140	gs1	13.78	50	25	344.5	701.75
140	139c	140	gs1	13.78	44	22	303.16	
6950	6994	139c	gs1	14.29	44	22	314.38	617.54

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
139b	139	139b	sc1	37.12	4.99	2.49	92.43	
6895.01	6900	139	sc1	37.12	4.99	2.49	92.43	184.86
139	140	139	sc1	37.12	50	25	928	
6900	6950	140	sc1	30.97	50	25	774.25	1702.25
140	139c	140	sc1	30.97	44	22	681.34	
6950	6994	139c	sc1	37.12	44	22	816.64	0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie GA04_B			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m²	0
ds	scavo definitivo sx	m²	0
gd	scavo provv. dx	m²	1504.44
gs	scavo provv. sx	m²	1390.45
sc	scotico tv	m²	3385.09
so	SUPERCOMPATTATO	m²	0
sr	scotico rilevato	m²	0
su	SUB BALLAST	m²	0
v	TERRENO VEGETALE	m²	0

(11.22-12.43)x(39.31+39.22)/2	-47.51
(9.39-11.22)x(39.26+39.31)/2	-71.89
(6.17-9.39)x(39.26+39.26)/2	-126.42
(5.70-6.17)x(39.26+39.26)/2	-18.45
(4.96-5.70)x(39.17+39.26)/2	-29.02
(3.38-4.96)x(38.98+39.17)/2	-61.74
(2.86-3.38)x(39.00+38.98)/2	-20.27
(2.66-2.86)x(39.00+39.00)/2	-7.8
(1.19-2.66)x(38.27+39.00)/2	-56.79
(0.61-1.19)x(38.00+38.27)/2	-22.12
(0.44-0.61)x(37.94+38.00)/2	-6.45
(0.42-0.44)x(37.93+37.94)/2	-0.76
(-7.43-0.42)x(37.70+37.93)/2	-296.85
(-13.33-7.43)x(37.49+37.70)/2	-221.81
(-12.85-13.33)x(37.01+37.49)/2	17.88
(-12.00-12.85)x(31.91+37.01)/2	29.29
(-11.00-12.00)x(31.91+31.91)/2	31.91
(-10.33-11.00)x(27.91+31.91)/2	20.04
(-8.30-10.33)x(27.91+27.91)/2	56.66
(4.30-8.30)x(36.51+36.51)/2	460.03
(15.58-4.30)x(36.51+36.51)/2	411.83
(17.58-15.58)x(27.91+27.91)/2	55.82
(18.25-17.58)x(31.91+27.91)/2	20.04
(19.25-18.25)x(31.91+31.91)/2	31.91
(20.25-19.25)x(37.91+31.91)/2	34.91

119.51

Pagina: CALCOLO DELLE AREE

Descrizione: scavo prov					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
139b	SP1	(19.25-18.25)x(31.91+31.91)/2	31.91		
	6895.01	(20.25-19.25)x(37.91+31.91)/2	34.91		
		(21.25-20.25)x(37.91+37.91)/2	37.91		
		(21.27-21.25)x(38.07+37.91)/2	0.76		
		(22.31-21.27)x(39.11+38.07)/2	40.13		
		(14.07-22.31)x(38.84+39.11)/2	-321.15		
		(12.43-14.07)x(39.72+38.84)/2	-64.42		
		(11.22-12.43)x(39.81+39.72)/2	-48.12		
		(9.39-11.22)x(39.76+39.81)/2	-72.81		
		(6.17-9.39)x(39.76+39.76)/2	-128.03		
		(5.70-6.17)x(39.76+39.76)/2	-18.69		
		(4.96-5.70)x(39.67+39.76)/2	-29.39		
		(3.38-4.96)x(39.48+39.67)/2	-62.53		
		(2.86-3.38)x(39.50+39.48)/2	-20.53		
		(2.66-2.86)x(39.50+39.50)/2	-7.9		
		(1.19-2.66)x(38.77+39.50)/2	-57.53		
		(0.44-1.19)x(38.43+38.77)/2	-28.95		
		(-7.43-0.44)x(38.20+38.43)/2	-301.54		
		(-13.81--7.43)x(37.97+38.20)/2	-242.98		
		(-12.85-13.81)x(37.01+37.97)/2	35.99		
		(-12.00-12.85)x(31.91+37.01)/2	29.29		
		(-11.00-12.00)x(31.91+31.91)/2	31.91		
		(-10.00-11.00)x(25.91+31.91)/2	28.91		
		(17.25-10.00)x(25.91+25.91)/2	706.05		
		(18.25-17.25)x(31.91+25.91)/2	28.91		

397.89

139 SP1					
6900					
		(19.25-18.25)x(31.91+31.91)/2	31.91		
		(20.25-19.25)x(37.91+31.91)/2	34.91		
		(21.25-20.25)x(37.91+37.91)/2	37.91		
		(21.27-21.25)x(38.07+37.91)/2	0.76		
		(22.31-21.27)x(39.11+38.07)/2	40.13		
		(14.07-22.31)x(38.84+39.11)/2	-321.15		
		(12.43-14.07)x(39.72+38.84)/2	-64.42		
		(11.22-12.43)x(39.81+39.72)/2	-48.12		
		(9.39-11.22)x(39.76+39.81)/2	-72.81		
		(6.17-9.39)x(39.76+39.76)/2	-128.03		
		(5.70-6.17)x(39.76+39.76)/2	-18.69		
		(4.96-5.70)x(39.67+39.76)/2	-29.39		
		(3.38-4.96)x(39.48+39.67)/2	-62.53		
		(2.86-3.38)x(39.50+39.48)/2	-20.53		
		(2.66-2.86)x(39.50+39.50)/2	-7.9		
		(1.19-2.66)x(38.77+39.50)/2	-57.53		
		(0.44-1.19)x(38.43+38.77)/2	-28.95		
		(-7.43-0.44)x(38.20+38.43)/2	-301.54		
		(-13.81--7.43)x(37.97+38.20)/2	-242.98		
		(-12.85-13.81)x(37.01+37.97)/2	35.99		
		(-12.00-12.85)x(31.91+37.01)/2	29.29		
		(-11.00-12.00)x(31.91+31.91)/2	31.91		
		(-10.00-11.00)x(25.91+31.91)/2	28.91		
		(17.25-10.00)x(25.91+25.91)/2	706.05		
		(18.25-17.25)x(31.91+25.91)/2	28.91		

397.89

140 SP1					
6950					
		(11.40-10.38)x(37.22+36.19)/2	37.44		
		(4.90-11.40)x(37.07+37.22)/2	-241.44		
		(4.58-4.90)x(37.34+37.07)/2	-11.91		
		(2.35-4.58)x(38.95+37.34)/2	-85.06		
		(2.09-2.35)x(38.94+38.95)/2	-10.13		
		(-1.05-2.09)x(39.70+38.94)/2	-123.46		
		(-1.91-1.05)x(39.79+39.70)/2	-34.18		
		(-3.94-1.91)x(39.79+39.79)/2	-80.77		
		(-4.50-3.94)x(39.79+39.79)/2	-22.28		
		(-5.58-4.50)x(39.79+39.79)/2	-42.97		
		(-6.63-5.58)x(39.69+39.79)/2	-41.73		
		(-7.68-6.63)x(39.59+39.69)/2	-41.62		
		(-8.30-7.68)x(39.53+39.59)/2	-24.53		
		(-8.34-8.30)x(39.52+39.53)/2	-1.58		
		(-9.25-8.34)x(39.44+39.52)/2	-35.93		
		(-9.85-9.25)x(39.01+39.44)/2	-23.53		
		(-9.89-9.85)x(38.90+39.01)/2	-1.56		
		(-10.37-9.89)x(38.59+38.90)/2	-18.6		
		(-10.79-10.37)x(38.32+38.59)/2	-16.15		
		(-11.09-10.79)x(38.18+38.32)/2	-11.48		
		(-12.05-11.09)x(37.47+38.18)/2	-36.31		
		(-12.13-12.05)x(37.41+37.47)/2	-3		
		(-18.57-12.13)x(37.29+37.41)/2	-240.53		
		(-17.59-18.57)x(36.31+37.29)/2	36.06		
		(-16.83-17.59)x(31.75+36.31)/2	25.86		
		(-15.83-16.83)x(31.75+31.75)/2	31.75		
		(-14.83-15.83)x(25.75+31.75)/2	28.75		
		(7.64-14.83)x(25.75+25.75)/2	578.6		
		(8.64-7.64)x(31.75+25.75)/2	28.75		
		(9.64-8.64)x(31.75+31.75)/2	31.75		
		(10.38-9.64)x(36.19+31.75)/2	25.14		

324.65

139c					
6994					
		(19.25-18.25)x(31.91+31.91)/2	31.91		
		(20.25-19.25)x(37.91+31.91)/2	34.91		
		(21.25-20.25)x(37.91+37.91)/2	37.91		

$(21.27-21.25) \times (38.07+37.91) / 2$	0.76
$(22.31-21.27) \times (39.11+38.07) / 2$	40.13
$(14.07-22.31) \times (38.84+39.11) / 2$	-321.15
$(12.43-14.07) \times (39.72+38.84) / 2$	-64.42
$(11.22-12.43) \times (39.81+39.72) / 2$	-48.12
$(9.39-11.22) \times (39.76+39.81) / 2$	-72.81
$(6.17-9.39) \times (39.76+39.76) / 2$	-128.03
$(5.70-6.17) \times (39.76+39.76) / 2$	-18.69
$(4.96-5.70) \times (39.67+39.76) / 2$	-29.39
$(3.38-4.96) \times (39.48+39.67) / 2$	-62.53
$(2.86-3.38) \times (39.50+39.48) / 2$	-20.53
$(2.66-2.86) \times (39.50+39.50) / 2$	-7.9
$(1.19-2.66) \times (38.77+39.50) / 2$	-57.53
$(0.44-1.19) \times (38.43+38.77) / 2$	-28.95
$(-7.43-0.44) \times (38.20+38.43) / 2$	-301.54
$(-13.81-7.43) \times (37.97+38.20) / 2$	-242.98
$(-12.85-13.81) \times (37.01+37.97) / 2$	35.99
$(-12.00-12.85) \times (31.91+37.01) / 2$	29.29
$(-11.00-12.00) \times (31.91+31.91) / 2$	31.91
$(-10.00-11.00) \times (25.91+31.91) / 2$	28.91
$(17.25-10.00) \times (25.91+25.91) / 2$	706.05
$(18.25-17.25) \times (31.91+25.91) / 2$	28.91
	397.89

Pagina: CALCOLO DELLE AREE

Descrizione: RIEMPIMENTO ARGILLA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
139b	VA1	$(-7.43--13.81) \times (38.20+37.97) / 2$	242.98		
	6895.01	$(0.42-7.43) \times (38.43+38.20) / 2$	300.77		
		$(0.44-0.42) \times (38.44+38.43) / 2$	0.77		
		$(0.61-0.44) \times (38.50+38.44) / 2$	6.54		
		$(1.19-0.61) \times (38.77+38.50) / 2$	22.41		
		$(2.66-1.19) \times (39.50+38.77) / 2$	57.53		
		$(2.86-2.66) \times (39.50+39.50) / 2$	7.9		
		$(3.38-2.86) \times (39.48+39.50) / 2$	20.53		
		$(4.96-3.38) \times (39.67+39.48) / 2$	62.53		
		$(5.70-4.96) \times (39.76+39.67) / 2$	29.39		
		$(6.17-5.70) \times (39.76+39.76) / 2$	18.69		
		$(9.39-6.17) \times (39.76+39.76) / 2$	128.03		
		$(11.22-9.39) \times (39.81+39.76) / 2$	72.81		
		$(12.43-11.22) \times (39.72+39.81) / 2$	48.12		
		$(14.07-12.43) \times (38.84+39.72) / 2$	64.42		
		$(22.31-14.07) \times (39.11+38.84) / 2$	321.15		
		$(14.07-22.31) \times (38.34+38.61) / 2$	-317.03		
		$(12.43-14.07) \times (39.22+38.34) / 2$	-63.6		
		$(11.22-12.43) \times (39.31+39.22) / 2$	-47.51		
		$(9.39-11.22) \times (39.26+39.31) / 2$	-71.89		
		$(6.17-9.39) \times (39.26+39.26) / 2$	-126.42		
		$(5.70-6.17) \times (39.26+39.26) / 2$	-18.45		
		$(4.96-5.70) \times (39.17+39.26) / 2$	-29.02		
		$(3.38-4.96) \times (38.98+39.17) / 2$	-61.74		
		$(2.86-3.38) \times (39.00+38.98) / 2$	-20.27		
		$(2.66-2.86) \times (39.00+39.00) / 2$	-7.8		
		$(1.19-2.66) \times (38.27+39.00) / 2$	-56.79		
		$(0.61-1.19) \times (38.00+38.27) / 2$	-22.12		
		$(0.44-0.61) \times (37.94+38.00) / 2$	-6.45		
		$(0.42-0.44) \times (37.93+37.94) / 2$	-0.76		
		$(-7.43-0.42) \times (37.70+37.93) / 2$	-296.85		
		$(-13.81-7.43) \times (37.47+37.70) / 2$	-239.79		
				18.08	
139	VA1	$(-7.43--13.81) \times (38.20+37.97) / 2$	242.98		
	6900	$(0.42-7.43) \times (38.43+38.20) / 2$	300.77		
		$(0.44-0.42) \times (38.44+38.43) / 2$	0.77		
		$(0.61-0.44) \times (38.50+38.44) / 2$	6.54		
		$(1.19-0.61) \times (38.77+38.50) / 2$	22.41		
		$(2.66-1.19) \times (39.50+38.77) / 2$	57.53		
		$(2.86-2.66) \times (39.50+39.50) / 2$	7.9		
		$(3.38-2.86) \times (39.48+39.50) / 2$	20.53		
		$(4.96-3.38) \times (39.67+39.48) / 2$	62.53		
		$(5.70-4.96) \times (39.76+39.67) / 2$	29.39		
		$(6.17-5.70) \times (39.76+39.76) / 2$	18.69		
		$(9.39-6.17) \times (39.76+39.76) / 2$	128.03		
		$(11.22-9.39) \times (39.81+39.76) / 2$	72.81		
		$(12.43-11.22) \times (39.72+39.81) / 2$	48.12		
		$(14.07-12.43) \times (38.84+39.72) / 2$	64.42		
		$(22.31-14.07) \times (39.11+38.84) / 2$	321.15		
		$(14.07-22.31) \times (38.34+38.61) / 2$	-317.03		
		$(12.43-14.07) \times (39.22+38.34) / 2$	-63.6		
		$(11.22-12.43) \times (39.31+39.22) / 2$	-47.51		
		$(9.39-11.22) \times (39.26+39.31) / 2$	-71.89		
		$(6.17-9.39) \times (39.26+39.26) / 2$	-126.42		
		$(5.70-6.17) \times (39.26+39.26) / 2$	-18.45		
		$(4.96-5.70) \times (39.17+39.26) / 2$	-29.02		
		$(3.38-4.96) \times (38.98+39.17) / 2$	-61.74		
		$(2.86-3.38) \times (39.00+38.98) / 2$	-20.27		
		$(2.66-2.86) \times (39.00+39.00) / 2$	-7.8		
		$(1.19-2.66) \times (38.27+39.00) / 2$	-56.79		
		$(0.61-1.19) \times (38.00+38.27) / 2$	-22.12		
		$(0.44-0.61) \times (37.94+38.00) / 2$	-6.45		
		$(0.42-0.44) \times (37.93+37.94) / 2$	-0.76		
		$(-7.43-0.42) \times (37.70+37.93) / 2$	-296.85		
		$(-13.81-7.43) \times (37.47+37.70) / 2$	-239.79		
				18.08	

140	VA1	$(-12.13--18.57) \times (37.41+37.29) / 2$	240.53		
	6950	$(-12.05--12.13) \times (37.47+37.41) / 2$	3		
		$(-11.09--12.05) \times (38.18+37.47) / 2$	36.31		
		$(-10.79--11.09) \times (38.32+38.18) / 2$	11.48		
		$(-10.37--10.79) \times (38.59+38.32) / 2$	16.15		
		$(-9.90--10.37) \times (38.89+38.59) / 2$	18.21		
		$(-9.89--9.90) \times (38.90+38.90) / 2$	0.39		
		$(-9.79--9.89) \times (39.14+38.90) / 2$	3.9		
		$(-9.72--9.79) \times (39.11+39.14) / 2$	2.74		
		$(-9.25--9.72) \times (39.44+39.11) / 2$	18.46		
		$(-8.34--9.25) \times (39.52+39.44) / 2$	35.93		
		$(-8.33--8.34) \times (39.52+39.52) / 2$	0.4		
		$(-8.30--8.33) \times (39.53+39.52) / 2$	1.19		
		$(-7.82--8.30) \times (39.57+39.53) / 2$	18.98		
		$(-7.68--7.82) \times (39.59+39.57) / 2$	5.54		
		$(-6.71--7.68) \times (39.68+39.59) / 2$	38.45		
		$(-6.63--6.71) \times (39.69+39.68) / 2$	3.17		
		$(-5.58--6.63) \times (39.79+39.69) / 2$	41.73		
		$(-4.61--5.58) \times (39.79+39.79) / 2$	38.6		
		$(-4.50--4.61) \times (39.79+39.79) / 2$	4.38		
		$(-3.99--4.50) \times (39.79+39.79) / 2$	20.29		
		$(-3.94--3.99) \times (39.79+39.79) / 2$	1.99		
		$(-1.91--3.94) \times (39.79+39.79) / 2$	80.77		
		$(-1.05--1.91) \times (39.70+39.79) / 2$	34.18		

(2.09-1.05)x(38.94+39.70)/2	123.46
(2.35-2.09)x(38.95+38.94)/2	10.13
(4.58-2.35)x(37.34+38.95)/2	85.06
(4.90-4.58)x(37.07+37.34)/2	11.91
(11.40-4.90)x(37.22+37.07)/2	241.44
(4.90-11.40)x(36.57+36.72)/2	-238.19
(4.58-4.90)x(36.84+36.57)/2	-11.75
(2.35-4.58)x(38.45+36.84)/2	-83.95
(2.09-2.35)x(38.44+38.45)/2	-10
(-1.05-2.09)x(39.20+38.44)/2	-121.89
(-1.91-1.05)x(39.29+39.20)/2	-33.75
(-3.94-1.91)x(39.29+39.29)/2	-79.76
(-3.99-3.94)x(39.29+39.29)/2	-1.96
(-4.50-3.99)x(39.29+39.29)/2	-20.04
(-4.61-4.50)x(39.29+39.29)/2	-4.32
(-5.58-4.61)x(39.29+39.29)/2	-38.11
(-6.63-5.58)x(39.19+39.29)/2	-41.2
(-6.71-6.63)x(39.18+39.19)/2	-3.13
(-7.68-6.71)x(39.09+39.18)/2	-37.96
(-7.82-7.68)x(39.07+39.09)/2	-5.47
(-8.30-7.82)x(39.03+39.07)/2	-18.74
(-8.33-8.30)x(39.02+39.03)/2	-1.17
(-8.34-8.33)x(39.02+39.02)/2	-0.39
(-9.25-8.34)x(38.94+39.02)/2	-35.47
(-9.72-9.25)x(38.61+38.94)/2	-18.22
(-9.79-9.72)x(38.64+38.61)/2	-2.7
(-9.89-9.79)x(38.40+38.64)/2	-3.85
(-9.90-9.89)x(38.40+38.40)/2	-0.38
(-10.37-9.90)x(38.09+38.39)/2	-17.97
(-10.79-10.37)x(37.82+38.09)/2	-15.94
(-11.09-10.79)x(37.68+37.82)/2	-11.33
(-12.05-11.09)x(36.97+37.68)/2	-35.83
(-12.13-12.05)x(36.91+36.97)/2	-2.96
(-18.57-12.13)x(36.79+36.91)/2	-237.31

15.03

139c	VA1	(-7.43--13.81)x(38.20+37.97)/2	242.98		
	6994	(0.42--7.43)x(38.43+38.20)/2	300.77		
		(0.44-0.42)x(38.44+38.43)/2	0.77		
		(0.61-0.44)x(38.50+38.44)/2	6.54		
		(1.19-0.61)x(38.77+38.50)/2	22.41		
		(2.66-1.19)x(39.50+38.77)/2	57.53		
		(2.86-2.66)x(39.50+39.50)/2	7.9		
		(3.38-2.86)x(39.48+39.50)/2	20.53		
		(4.96-3.38)x(39.67+39.48)/2	62.53		
		(5.70-4.96)x(39.76+39.67)/2	29.39		
		(6.17-5.70)x(39.76+39.76)/2	18.69		
		(9.39-6.17)x(39.76+39.76)/2	128.03		
		(11.22-9.39)x(39.81+39.76)/2	72.81		
		(12.43-11.22)x(39.72+39.81)/2	48.12		
		(14.07-12.43)x(38.84+39.72)/2	64.42		
		(22.31-14.07)x(39.11+38.84)/2	321.15		
		(14.07-22.31)x(38.34+38.61)/2	-317.03		
		(12.43-14.07)x(39.22+38.34)/2	-63.6		
		(11.22-12.43)x(39.31+39.22)/2	-47.51		
		(9.39-11.22)x(39.26+39.31)/2	-71.89		
		(6.17-9.39)x(39.26+39.26)/2	-126.42		
		(5.70-6.17)x(39.26+39.26)/2	-18.45		
		(4.96-5.70)x(39.17+39.26)/2	-29.02		
		(3.38-4.96)x(38.98+39.17)/2	-61.74		
		(2.86-3.38)x(39.00+39.98)/2	-20.27		
		(2.66-2.86)x(39.00+39.00)/2	-7.8		
		(1.19-2.66)x(38.27+39.00)/2	-56.79		
		(0.61-1.19)x(38.00+38.27)/2	-22.12		
		(0.44-0.61)x(37.94+38.00)/2	-6.45		
		(0.42-0.44)x(37.93+37.94)/2	-0.76		
		(-7.43-0.42)x(37.70+37.93)/2	-296.85		
		(-13.81--7.43)x(37.47+37.70)/2	-239.79		

18.08

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
139b	VR1	(-7.43--14.30)x(38.70+38.45)/2	265.01		
	6895.01	(0.42--7.43)x(38.93+38.70)/2	304.7		
		(0.44-0.42)x(38.94+38.93)/2	0.78		
		(0.61-0.44)x(39.00+38.94)/2	6.62		
		(1.19-0.61)x(39.27+39.00)/2	22.7		
		(2.66-1.19)x(40.00+39.27)/2	58.26		
		(2.86-2.66)x(40.00+40.00)/2	8		
		(3.38-2.86)x(39.98+40.00)/2	20.79		
		(4.96-3.38)x(40.17+39.98)/2	63.32		
		(5.70-4.96)x(40.26+40.17)/2	29.76		
		(6.17-5.70)x(40.26+40.26)/2	18.92		
		(9.39-6.17)x(40.26+40.26)/2	129.64		
		(11.22-9.39)x(40.31+40.26)/2	73.72		
		(12.43-11.22)x(40.22+40.31)/2	48.72		
		(14.07-12.43)x(39.34+40.22)/2	65.24		
		(22.82-14.07)x(39.62+39.34)/2	345.45		
		(14.07-22.82)x(38.84+39.12)/2	-341.08		
		(12.43-14.07)x(39.72+38.84)/2	-64.42		
		(11.22-12.43)x(39.81+39.72)/2	-48.12		
		(9.39-11.22)x(39.76+39.81)/2	-72.81		
		(6.17-9.39)x(39.76+39.76)/2	-128.03		
		(5.70-6.17)x(39.76+39.76)/2	-18.69		
		(4.96-5.70)x(39.67+39.76)/2	-29.39		
		(3.38-4.96)x(39.48+39.67)/2	-62.53		
		(2.86-3.38)x(39.50+39.48)/2	-20.53		
		(2.66-2.86)x(39.50+39.50)/2	-7.9		
		(1.19-2.66)x(38.77+39.50)/2	-57.53		
		(0.61-1.19)x(38.50+38.77)/2	-22.41		
		(0.44-0.61)x(38.44+38.50)/2	-6.54		
		(0.42-0.44)x(38.43+38.44)/2	-0.77		
		(-7.43-0.42)x(38.20+38.43)/2	-300.77		
		(-14.30-7.43)x(37.95+38.20)/2	-261.58		

18.53

139	VR1	(-7.43--14.30)x(38.70+38.45)/2	265.01		
	6900	(0.42--7.43)x(38.93+38.70)/2	304.7		
		(0.44-0.42)x(38.94+38.93)/2	0.78		
		(0.61-0.44)x(39.00+38.94)/2	6.62		
		(1.19-0.61)x(39.27+39.00)/2	22.7		
		(2.66-1.19)x(40.00+39.27)/2	58.26		
		(2.86-2.66)x(40.00+40.00)/2	8		
		(3.38-2.86)x(39.98+40.00)/2	20.79		
		(4.96-3.38)x(40.17+39.98)/2	63.32		
		(5.70-4.96)x(40.26+40.17)/2	29.76		
		(6.17-5.70)x(40.26+40.26)/2	18.92		
		(9.39-6.17)x(40.26+40.26)/2	129.64		

(11.22-9.39)x(40.31+40.26)/2	73.72
(12.43-11.22)x(40.22+40.31)/2	48.72
(14.07-12.43)x(39.34+40.22)/2	65.24
(22.82-14.07)x(39.62+39.34)/2	345.45
(14.07-22.82)x(38.84+39.12)/2	-341.08
(12.43-14.07)x(39.72+38.84)/2	-64.42
(11.22-12.43)x(39.81+39.72)/2	-48.12
(9.39-11.22)x(39.76+39.81)/2	-72.81
(6.17-9.39)x(39.76+39.76)/2	-128.03
(5.70-6.17)x(39.76+39.76)/2	-18.69
(4.96-5.70)x(39.67+39.76)/2	-29.39
(3.38-4.96)x(39.48+39.67)/2	-62.53
(2.86-3.38)x(39.50+39.48)/2	-20.53
(2.66-2.86)x(39.50+39.50)/2	-7.9
(1.19-2.66)x(38.77+39.50)/2	-57.53
(0.61-1.19)x(38.50+38.77)/2	-22.41
(0.44-0.61)x(38.44+38.50)/2	-6.54
(0.42-0.44)x(38.43+38.44)/2	-0.77
(-7.43-0.42)x(38.20+38.43)/2	-300.77
(-14.30-7.43)x(37.95+38.20)/2	-261.58

140	VR1	(-12.13--19.06)x(37.91+37.78)/2	262.27	18.53
6950		(-12.05--12.13)x(37.97+37.91)/2	3.04	
		(-11.09--12.05)x(38.68+37.97)/2	36.79	

(-10.79--11.09)x(38.82+38.68)/2	11.63
(-10.37--10.79)x(39.09+38.82)/2	16.36
(-9.90--10.37)x(39.39+39.09)/2	18.44
(-9.89--9.90)x(39.40+39.40)/2	0.39
(-9.79--9.89)x(39.64+39.40)/2	3.95
(-9.72--9.79)x(39.61+39.64)/2	2.77
(-9.25--9.72)x(39.94+39.61)/2	18.69
(-8.34--9.25)x(40.02+39.94)/2	36.38
(-8.33--8.34)x(40.02+40.02)/2	0.4
(-8.30--8.33)x(40.03+40.02)/2	1.2
(-7.82--8.30)x(40.07+40.03)/2	19.22
(-7.68--7.82)x(40.09+40.07)/2	5.61
(-6.71--7.68)x(40.18+40.09)/2	38.93
(-6.63--6.71)x(40.19+40.18)/2	3.21
(-5.58--6.63)x(40.29+40.19)/2	42.25
(-4.61--5.58)x(40.29+40.29)/2	39.08
(-4.50--4.61)x(40.29+40.29)/2	4.43
(-3.99--4.50)x(40.29+40.29)/2	20.55
(-3.94--3.99)x(40.29+40.29)/2	2.01
(-1.91--3.94)x(40.29+40.29)/2	81.79
(-1.05--1.91)x(40.20+40.29)/2	34.61
(2.09--1.05)x(39.44+40.20)/2	125.03
(2.35--2.09)x(39.45+39.44)/2	10.26
(4.58--2.35)x(37.84+39.45)/2	86.18
(4.90--4.58)x(37.57+37.84)/2	12.07
(11.91--4.90)x(37.73+37.57)/2	263.93
(4.90--11.91)x(37.07+37.23)/2	-260.42
(4.58--4.90)x(37.34+37.07)/2	-11.91
(2.35--4.58)x(38.95+37.34)/2	-85.06
(2.09--2.35)x(38.94+38.95)/2	-10.13
(-1.05--2.09)x(39.70+38.94)/2	-123.46
(-1.91--1.05)x(39.79+39.70)/2	-34.18
(-3.94--1.91)x(39.79+39.79)/2	-80.77
(-3.99--3.94)x(39.79+39.79)/2	-1.99
(-4.50--3.99)x(39.79+39.79)/2	-20.29
(-4.61--4.50)x(39.79+39.79)/2	-4.38
(-5.58--4.61)x(39.79+39.79)/2	-38.6
(-6.63--5.58)x(39.69+39.79)/2	-41.73
(-6.71--6.63)x(39.68+39.69)/2	-3.17
(-7.68--6.71)x(39.59+39.68)/2	-38.45
(-7.82--7.68)x(39.57+39.59)/2	-5.54
(-8.30--7.82)x(39.53+39.57)/2	-18.98
(-8.33--8.30)x(39.52+39.53)/2	-1.19
(-8.34--8.33)x(39.52+39.52)/2	-0.4
(-9.25--8.34)x(39.44+39.52)/2	-35.93
(-9.72--9.25)x(39.11+39.44)/2	-18.46
(-9.79--9.72)x(39.14+39.11)/2	-2.74
(-9.89--9.79)x(38.90+39.14)/2	-3.9
(-9.90--9.89)x(38.90+38.90)/2	-0.39
(-10.37--9.90)x(38.59+38.89)/2	-18.21
(-10.79--10.37)x(38.32+38.59)/2	-16.15
(-11.09--10.79)x(38.18+38.32)/2	-11.48
(-12.05--11.09)x(37.47+38.18)/2	-36.31
(-12.13--12.05)x(37.41+37.47)/2	-3
(-19.06--12.13)x(37.28+37.41)/2	-258.8

139c	VR1	(-7.43--14.30)x(38.70+38.45)/2	265.01	15.45
6994		(0.42--7.43)x(38.93+38.70)/2	304.7	
		(0.44-0.42)x(38.94+38.93)/2	0.78	
		(0.61-0.44)x(39.00+38.94)/2	6.62	
		(1.19-0.61)x(39.27+39.00)/2	22.7	
		(2.66-1.19)x(40.00+39.27)/2	58.26	
		(2.86-2.66)x(40.00+40.00)/2	8	
		(3.38-2.86)x(39.98+40.00)/2	20.79	
		(4.96-3.38)x(40.17+39.98)/2	63.32	
		(5.70-4.96)x(40.26+40.17)/2	29.76	
		(6.17-5.70)x(40.26+40.26)/2	18.92	
		(9.39-6.17)x(40.26+40.26)/2	129.64	
		(11.22-9.39)x(40.31+40.26)/2	73.72	
		(12.43-11.22)x(40.22+40.31)/2	48.72	
		(14.07-12.43)x(39.34+40.22)/2	65.24	
		(22.82-14.07)x(39.62+39.34)/2	345.45	
		(14.07-22.82)x(38.84+39.12)/2	-341.08	
		(12.43-14.07)x(39.72+38.84)/2	-64.42	
		(11.22-12.43)x(39.81+39.72)/2	-48.12	
		(9.39-11.22)x(39.76+39.81)/2	-72.81	
		(6.17-9.39)x(39.76+39.76)/2	-128.03	
		(5.70-6.17)x(39.76+39.76)/2	-18.69	
		(4.96-5.70)x(39.67+39.76)/2	-29.39	
		(3.38-4.96)x(39.48+39.67)/2	-62.53	
		(2.86-3.38)x(39.50+39.48)/2	-20.53	
		(2.66-2.86)x(39.50+39.50)/2	-7.9	
		(1.19-2.66)x(38.77+39.50)/2	-57.53	
		(0.61-1.19)x(38.50+38.77)/2	-22.41	
		(0.44-0.61)x(38.44+38.50)/2	-6.54	
		(0.42-0.44)x(38.43+38.44)/2	-0.77	
		(-7.43-0.42)x(38.20+38.43)/2	-300.77	
		(-14.30-7.43)x(37.95+38.20)/2	-261.58	

139c	VR1	(-7.43--14.30)x(38.70+38.45)/2	265.01	15.45
6994		(0.42--7.43)x(38.93+38.70)/2	304.7	
		(0.44-0.42)x(38.94+38.93)/2	0.78	
		(0.61-0.44)x(39.00+38.94)/2	6.62	
		(1.19-0.61)x(39.27+39.00)/2	22.7	
		(2.66-1.19)x(40.00+39.27)/2	58.26	
		(2.86-2.66)x(40.00+40.00)/2	8	
		(3.38-2.86)x(39.98+40.00)/2	20.79	
		(4.96-3.38)x(40.17+39.98)/2	63.32	
		(5.70-4.96)x(40.26+40.17)/2	29.76	
		(6.17-5.70)x(40.26+40.26)/2	18.92	
		(9.39-6.17)x(40.26+40.26)/2	129.64	
		(11.22-9.39)x(40.31+40.26)/2	73.72	
		(12.43-11.22)x(40.22+40.31)/2	48.72	
		(14.07-12.43)x(39.34+40.22)/2	65.24	
		(22.82-14.07)x(39.62+39.34)/2	345.45	
		(14.07-22.82)x(38.84+39.12)/2	-341.08	
		(12.43-14.07)x(39.72+38.84)/2	-64.42	
		(11.22-12.43)x(39.81+39.72)/2	-48.12	
		(9.39-11.22)x(39.76+39.81)/2	-72.81	
		(6.17-9.39)x(39.76+39.76)/2	-128.03	
		(5.70-6.17)x(39.76+39.76)/2	-18.69	
		(4.96-5.70)x(39.67+39.76)/2	-29.39	
		(3.38-4.96)x(39.48+39.67)/2	-62.53	
		(2.86-3.38)x(39.50+39.48)/2	-20.53	
		(2.66-2.86)x(39.50+39.50)/2	-7.9	
		(1.19-2.66)x(38.77+39.50)/2	-57.53	
		(0.61-1.19)x(38.50+38.77)/2	-22.41	
		(0.44-0.61)x(38.44+38.50)/2	-6.54	
		(0.42-0.44)x(38.43+38.44)/2	-0.77	
		(-7.43-0.42)x(38.20+38.43)/2	-300.77	
		(-14.30-7.43)x(37.95+38.20)/2	-261.58	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								

139b	139	139b	MD1	3.67	4.99	2.49	9.138
6895.01	6900		139 MD1	3.67	4.99	2.49	9.138
18.276							
139	140	139	MD1	3.67	50	25	91.75
6900	6950		140 MD1	3.67	50	25	91.75
183.5							
140	139c	140	MD1	3.67	44	22	80.74
6950	6994	139c	MD1	3.67	44	22	80.74
161.48							

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE SX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
139b	139	139b	MS1	3.67	4.99	2.49	9.138	
6895.01	6900		139 MS1	3.67	4.99	2.49	9.138	
18.276								
139	140	139	MS1	3.67	50	25	91.75	
6900	6950		140 MS1	3.67	50	25	91.75	
183.5								
140	139c	140	MS1	3.67	44	22	80.74	
6950	6994	139c	MS1	3.67	44	22	80.74	
161.48								

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO GALLERIA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
139b	139	139	RS1	119.51	4.99	2.49	297.58	
6895.01	6900							
297.58								
139	140	139	RS1	119.51	50	25	2987.75	
6900	6950		140 RS1	119.21	50	25	2980.25	
5968								
140	139c	140	RS1	119.21	44	22	2622.62	
6950	6994	139c	RS1	119.51	44	22	2629.22	
5251.84								

Pagina: COMPUTO DEI VOLUMI

Descrizione: scavo provv

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
139b	139	139b	SP1	397.89	4.99	2.49	990.746	
6895.01	6900		139 SP1	397.89	4.99	2.49	990.746	
1981.492								
139	140	139	SP1	397.89	50	25	9947.25	
6900	6950		140 SP1	324.65	50	25	8116.25	
18063.5								
140	139c	140	SP1	324.65	44	22	7142.3	
6950	6994	139c	SP1	397.89	44	22	8753.58	
15895.88								

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
139b	139	139b	VA1	18.08	4.99	2.49	45.019	
6895.01	6900		139 VA1	18.08	4.99	2.49	45.019	
90.038								
139	140	139	VA1	18.08	50	25	452	
6900	6950		140 VA1	15.03	50	25	375.75	
827.75								
140	139c	140	VA1	15.03	44	22	330.66	
6950	6994	139c	VA1	18.08	44	22	397.76	
728.42								

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
139b	139	139b	VR1	18.53	4.99	2.49	46.14	
6895.01	6900		139 VR1	18.53	4.99	2.49	46.14	
92.28								
139	140	139	VR1	18.53	50	25	463.25	
6900	6950		140 VR1	15.45	50	25	386.25	
849.5								
140	139c	140	VR1	15.45	44	22	339.9	
6950	6994	139c	VR1	18.53	44	22	407.66	
747.56								

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume GA04_B

Descrizione	u.m.	Volume [m3]	
A	RICOPRIMENTO	m ²	0
MD	MAGRONE DX	m ³	363.256
MS	MAGRONE SX	m ³	363.256
RI	Rilevato	m ³	0
RS	RINTERRO GALLERIA	m ³	11517.42
SD	scavo definitivo	m ³	0
SP	scavo provv	m ³	35940.872
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	1646.208
VR	RINTERRO VEGETALE	m ³	1689.34

WBS: GA04_C

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione Prog.	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
141a	gd1	$((7.00 - 6.00)^2 + (31.59 - 25.59)^2)^{1/2}$ $((8.00 - 7.00)^2 + (31.59 - 31.59)^2)^{1/2}$ $((8.58 - 8.00)^2 + (35.07 - 31.59)^2)^{1/2}$ $((10.11 - 8.58)^2 + (36.60 - 35.07)^2)^{1/2}$	6.08 1 3.53 2.16	12.77	
141	gd1	$((7.00 - 6.00)^2 + (31.59 - 25.59)^2)^{1/2}$ $((8.00 - 7.00)^2 + (31.59 - 31.59)^2)^{1/2}$ $((8.58 - 8.00)^2 + (35.07 - 31.59)^2)^{1/2}$ $((10.11 - 8.58)^2 + (36.60 - 35.07)^2)^{1/2}$	6.08 1 3.53 2.16	12.77	
142	gd1	$((7.00 - 6.00)^2 + (31.44 - 25.44)^2)^{1/2}$ $((8.00 - 7.00)^2 + (31.44 - 31.44)^2)^{1/2}$ $((8.66 - 8.00)^2 + (35.42 - 31.44)^2)^{1/2}$ $((10.17 - 8.66)^2 + (36.93 - 35.42)^2)^{1/2}$	6.08 1 4.03 2.14	13.25	
143	gd1	$((7.00 - 6.00)^2 + (31.28 - 25.28)^2)^{1/2}$ $((8.00 - 7.00)^2 + (31.28 - 31.28)^2)^{1/2}$ $((8.89 - 8.00)^2 + (36.59 - 31.28)^2)^{1/2}$ $((10.37 - 8.89)^2 + (38.07 - 36.59)^2)^{1/2}$	6.08 1 5.38 2.09	14.55	
144	gd1	$((7.00 - 6.00)^2 + (31.12 - 25.12)^2)^{1/2}$ $((8.00 - 7.00)^2 + (31.12 - 31.12)^2)^{1/2}$ $((9.00 - 8.00)^2 + (37.12 - 31.12)^2)^{1/2}$ $((10.00 - 9.00)^2 + (37.12 - 37.12)^2)^{1/2}$ $((10.16 - 10.00)^2 + (38.09 - 37.12)^2)^{1/2}$ $((11.64 - 10.16)^2 + (39.56 - 38.09)^2)^{1/2}$	6.08 1 6.08 1 0.98 2.09	17.23	
145	gd1	$((7.00 - 6.00)^2 + (30.96 - 24.96)^2)^{1/2}$ $((8.00 - 7.00)^2 + (30.96 - 30.96)^2)^{1/2}$ $((9.00 - 8.00)^2 + (36.96 - 30.96)^2)^{1/2}$ $((10.00 - 9.00)^2 + (36.96 - 36.96)^2)^{1/2}$ $((10.32 - 10.00)^2 + (38.85 - 36.96)^2)^{1/2}$ $((11.81 - 10.32)^2 + (40.35 - 38.85)^2)^{1/2}$	6.08 1 6.08 1 1.92 2.11	18.19	
146	gd1	$((7.00 - 6.00)^2 + (30.80 - 24.80)^2)^{1/2}$ $((8.00 - 7.00)^2 + (30.80 - 30.80)^2)^{1/2}$ $((9.00 - 8.00)^2 + (36.80 - 30.80)^2)^{1/2}$ $((10.00 - 9.00)^2 + (36.80 - 36.80)^2)^{1/2}$ $((10.39 - 10.00)^2 + (39.12 - 36.80)^2)^{1/2}$ $((11.89 - 10.39)^2 + (40.62 - 39.12)^2)^{1/2}$	6.08 1 6.08 1 2.35 2.12	18.63	
147	gd1	$((7.00 - 6.00)^2 + (30.64 - 24.64)^2)^{1/2}$ $((8.00 - 7.00)^2 + (30.64 - 30.64)^2)^{1/2}$ $((9.00 - 8.00)^2 + (36.64 - 30.64)^2)^{1/2}$ $((10.00 - 9.00)^2 + (36.64 - 36.64)^2)^{1/2}$ $((10.47 - 10.00)^2 + (39.49 - 36.64)^2)^{1/2}$ $((11.98 - 10.47)^2 + (40.99 - 39.49)^2)^{1/2}$	6.08 1 6.08 1 2.89 2.13	19.18	
148	gd1	$((6.00 - 5.00)^2 + (24.48 - 24.48)^2)^{1/2}$ $((7.00 - 6.00)^2 + (30.48 - 24.48)^2)^{1/2}$ $((8.00 - 7.00)^2 + (30.48 - 30.48)^2)^{1/2}$ $((9.00 - 8.00)^2 + (36.48 - 30.48)^2)^{1/2}$ $((10.00 - 9.00)^2 + (36.48 - 36.48)^2)^{1/2}$ $((10.65 - 10.00)^2 + (40.39 - 36.48)^2)^{1/2}$ $((12.15 - 10.65)^2 + (41.89 - 40.39)^2)^{1/2}$	1 6.08 1 6.08 1 3.96 2.12	21.24	
149	gd1	$((7.00 - 6.00)^2 + (30.30 - 24.30)^2)^{1/2}$ $((8.00 - 7.00)^2 + (30.30 - 30.30)^2)^{1/2}$ $((9.00 - 8.00)^2 + (36.30 - 30.30)^2)^{1/2}$ $((10.00 - 9.00)^2 + (36.30 - 36.30)^2)^{1/2}$ $((10.48 - 10.00)^2 + (39.21 - 36.30)^2)^{1/2}$ $((11.93 - 10.48)^2 + (40.65 - 39.21)^2)^{1/2}$	6.08 1 6.08 1 2.95 2.04	19.15	
150	gd1	$((7.00 - 6.00)^2 + (29.99 - 23.99)^2)^{1/2}$ $((8.00 - 7.00)^2 + (29.99 - 29.99)^2)^{1/2}$ $((9.00 - 8.00)^2 + (35.99 - 29.99)^2)^{1/2}$ $((10.00 - 9.00)^2 + (35.99 - 35.99)^2)^{1/2}$ $((10.24 - 10.00)^2 + (37.46 - 35.99)^2)^{1/2}$ $((11.73 - 10.24)^2 + (38.95 - 37.46)^2)^{1/2}$	6.08 1 6.08 1 1.49 2.11	17.76	
151	gd1	$((7.00 - 6.00)^2 + (29.56 - 23.56)^2)^{1/2}$ $((8.00 - 7.00)^2 + (29.56 - 29.56)^2)^{1/2}$ $((9.00 - 8.00)^2 + (35.56 - 29.56)^2)^{1/2}$ $((10.00 - 9.00)^2 + (35.56 - 35.56)^2)^{1/2}$ $((10.17 - 10.00)^2 + (36.60 - 35.56)^2)^{1/2}$ $((11.81 - 10.17)^2 + (38.24 - 36.60)^2)^{1/2}$	6.08 1 6.08 1 1.05 2.32	17.53	
152	gd1	$((7.00 - 6.00)^2 + (29.01 - 23.01)^2)^{1/2}$ $((8.00 - 7.00)^2 + (29.01 - 29.01)^2)^{1/2}$ $((9.00 - 8.00)^2 + (35.01 - 29.01)^2)^{1/2}$ $((10.00 - 9.00)^2 + (35.01 - 35.01)^2)^{1/2}$ $((10.04 - 10.00)^2 + (35.28 - 35.01)^2)^{1/2}$ $((11.57 - 10.04)^2 + (36.80 - 35.28)^2)^{1/2}$	6.08 1 6.08 1 0.27 2.16	16.59	
153	gd1	$((7.00 - 6.00)^2 + (28.41 - 22.41)^2)^{1/2}$ $((8.00 - 7.00)^2 + (28.41 - 28.41)^2)^{1/2}$ $((9.00 - 8.00)^2 + (34.41 - 28.41)^2)^{1/2}$ $((10.00 - 9.00)^2 + (34.41 - 34.41)^2)^{1/2}$ $((10.11 - 10.00)^2 + (35.07 - 34.41)^2)^{1/2}$ $((11.60 - 10.11)^2 + (36.56 - 35.07)^2)^{1/2}$	6.08 1 6.08 1 0.67 2.11	16.94	
154	gd1	$((7.00 - 6.00)^2 + (27.81 - 21.81)^2)^{1/2}$ $((8.00 - 7.00)^2 + (27.81 - 27.81)^2)^{1/2}$ $((8.95 - 8.00)^2 + (33.54 - 27.81)^2)^{1/2}$ $((10.47 - 8.95)^2 + (35.05 - 33.54)^2)^{1/2}$	6.08 1 5.81 2.14	15.03	
155	gd1	$((7.00 - 6.00)^2 + (27.22 - 21.22)^2)^{1/2}$ $((8.00 - 7.00)^2 + (27.22 - 27.22)^2)^{1/2}$ $((8.99 - 8.00)^2 + (33.16 - 27.22)^2)^{1/2}$ $((10.51 - 8.99)^2 + (34.68 - 33.16)^2)^{1/2}$	6.08 1 6.02 2.15	15.25	
156	gd1	$((7.00 - 6.00)^2 + (26.62 - 20.62)^2)^{1/2}$ $((8.00 - 7.00)^2 + (26.62 - 26.62)^2)^{1/2}$ $((9.00 - 8.00)^2 + (32.62 - 26.62)^2)^{1/2}$ $((10.00 - 9.00)^2 + (32.62 - 32.62)^2)^{1/2}$ $((10.07 - 10.00)^2 + (33.01 - 32.62)^2)^{1/2}$ $((11.61 - 10.07)^2 + (34.56 - 33.01)^2)^{1/2}$	6.08 1 6.08 1 0.4 2.18	16.74	
157	gd1				

		$((7.00 - 6.00)^2 + (26.02 - 20.02)^2) \wedge (1/2)$	6.08
		$((8.00 - 7.00)^2 + (26.02 - 26.02)^2) \wedge (1/2)$	1
		$((9.00 - 8.00)^2 + (32.02 - 26.02)^2) \wedge (1/2)$	6.08
		$((10.00 - 9.00)^2 + (32.02 - 32.02)^2) \wedge (1/2)$	1
		$((10.07 - 10.00)^2 + (32.43 - 32.02)^2) \wedge (1/2)$	0.42
		$((11.61 - 10.07)^2 + (33.97 - 32.43)^2) \wedge (1/2)$	2.18
			16.76
158a	gd1	$((7.00 - 6.00)^2 + (25.42 - 19.42)^2) \wedge (1/2)$	6.08
		$((8.00 - 7.00)^2 + (25.42 - 25.42)^2) \wedge (1/2)$	1
		$((9.00 - 8.00)^2 + (31.42 - 25.42)^2) \wedge (1/2)$	6.08
		$((10.00 - 9.00)^2 + (31.42 - 31.42)^2) \wedge (1/2)$	1
		$((10.14 - 10.00)^2 + (32.27 - 31.42)^2) \wedge (1/2)$	0.86
		$((11.63 - 10.14)^2 + (33.77 - 32.27)^2) \wedge (1/2)$	2.11
			17.13
Pagina: CALCOLO DELLE LUNGHEZZE			
Descrizione:			
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]
Prog.			Lunghezza figura[m] Note
141a	gs1	$((-14.17 - -15.67)^2 + (38.59 - 40.09)^2) \wedge (1/2)$	2.12
		$((-14.01 - -14.17)^2 + (37.59 - 38.59)^2) \wedge (1/2)$	1.01
		$((-13.01 - -14.01)^2 + (37.59 - 37.59)^2) \wedge (1/2)$	1
		$((-12.01 - -13.01)^2 + (31.59 - 37.59)^2) \wedge (1/2)$	6.08
		$((-11.01 - -12.01)^2 + (31.59 - 31.59)^2) \wedge (1/2)$	1
		$((-10.01 - -11.01)^2 + (25.59 - 31.59)^2) \wedge (1/2)$	6.08
			17.29
141	gs1	$((-14.17 - -15.67)^2 + (38.59 - 40.09)^2) \wedge (1/2)$	2.12
		$((-14.01 - -14.17)^2 + (37.59 - 38.59)^2) \wedge (1/2)$	1.01
		$((-13.01 - -14.01)^2 + (37.59 - 37.59)^2) \wedge (1/2)$	1
		$((-12.01 - -13.01)^2 + (31.59 - 37.59)^2) \wedge (1/2)$	6.08
		$((-11.01 - -12.01)^2 + (31.59 - 31.59)^2) \wedge (1/2)$	1
		$((-10.01 - -11.01)^2 + (25.59 - 31.59)^2) \wedge (1/2)$	6.08
			17.29
142	gs1	$((-12.60 - -16.02)^2 + (35.01 - 38.43)^2) \wedge (1/2)$	4.84
		$((-12.00 - -12.60)^2 + (31.44 - 35.01)^2) \wedge (1/2)$	3.62
		$((-11.00 - -12.00)^2 + (31.44 - 31.44)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (25.44 - 31.44)^2) \wedge (1/2)$	6.08
			15.54
143	gs1	$((-12.94 - -14.48)^2 + (36.94 - 38.47)^2) \wedge (1/2)$	2.17
		$((-12.00 - -12.94)^2 + (31.28 - 36.94)^2) \wedge (1/2)$	5.74
		$((-11.00 - -12.00)^2 + (31.28 - 31.28)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (25.28 - 31.28)^2) \wedge (1/2)$	6.08
			14.99
144	gs1	$((-14.19 - -15.68)^2 + (38.24 - 39.73)^2) \wedge (1/2)$	2.11
		$((-14.00 - -14.19)^2 + (37.12 - 38.24)^2) \wedge (1/2)$	1.14
		$((-13.00 - -14.00)^2 + (37.12 - 37.12)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (31.12 - 37.12)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (31.12 - 31.12)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (25.12 - 31.12)^2) \wedge (1/2)$	6.08
			17.41
145	gs1	$((-14.29 - -15.77)^2 + (38.70 - 40.18)^2) \wedge (1/2)$	2.09
		$((-14.00 - -14.29)^2 + (36.96 - 38.70)^2) \wedge (1/2)$	1.76
		$((-13.00 - -14.00)^2 + (36.96 - 36.96)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (30.96 - 36.96)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (30.96 - 30.96)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (24.96 - 30.96)^2) \wedge (1/2)$	6.08
			18.01
146	gs1	$((-14.36 - -15.84)^2 + (38.98 - 40.45)^2) \wedge (1/2)$	2.09
		$((-14.00 - -14.36)^2 + (36.80 - 38.98)^2) \wedge (1/2)$	2.21
		$((-13.00 - -14.00)^2 + (36.80 - 36.80)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (30.80 - 36.80)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (30.80 - 30.80)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (24.80 - 30.80)^2) \wedge (1/2)$	6.08
			18.46
147	gs1	$((-14.53 - -16.09)^2 + (39.82 - 41.38)^2) \wedge (1/2)$	2.21
		$((-14.00 - -14.53)^2 + (36.64 - 39.82)^2) \wedge (1/2)$	3.22
		$((-13.00 - -14.00)^2 + (36.64 - 36.64)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (30.64 - 36.64)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (30.64 - 30.64)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (24.64 - 30.64)^2) \wedge (1/2)$	6.08
			19.59
148	gs1	$((-14.67 - -16.17)^2 + (40.53 - 42.02)^2) \wedge (1/2)$	2.11
		$((-14.00 - -14.67)^2 + (36.48 - 40.53)^2) \wedge (1/2)$	4.11
		$((-13.00 - -14.00)^2 + (36.48 - 36.48)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (30.48 - 36.48)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (30.48 - 30.48)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (24.48 - 30.48)^2) \wedge (1/2)$	6.08
			20.38
149	gs1	$((-14.60 - -16.13)^2 + (39.88 - 41.41)^2) \wedge (1/2)$	2.16
		$((-14.00 - -14.60)^2 + (36.30 - 39.88)^2) \wedge (1/2)$	3.63
		$((-13.00 - -14.00)^2 + (36.30 - 36.30)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (30.30 - 36.30)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (30.30 - 30.30)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (24.30 - 30.30)^2) \wedge (1/2)$	6.08
			19.95
150	gs1	$((-14.28 - -15.79)^2 + (37.68 - 39.19)^2) \wedge (1/2)$	2.14
		$((-14.00 - -14.28)^2 + (35.99 - 37.68)^2) \wedge (1/2)$	1.71
		$((-13.00 - -14.00)^2 + (35.99 - 35.99)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (29.99 - 35.99)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (29.99 - 29.99)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (23.99 - 29.99)^2) \wedge (1/2)$	6.08
			18.01
151	gs1	$((-14.09 - -15.65)^2 + (36.12 - 37.68)^2) \wedge (1/2)$	2.21
		$((-14.00 - -14.09)^2 + (35.56 - 36.12)^2) \wedge (1/2)$	0.57
		$((-13.00 - -14.00)^2 + (35.56 - 35.56)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (29.56 - 35.56)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (29.56 - 29.56)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (23.56 - 29.56)^2) \wedge (1/2)$	6.08
			16.94
152	gs1	$((-14.01 - -15.48)^2 + (35.05 - 36.52)^2) \wedge (1/2)$	2.08
		$((-14.00 - -14.01)^2 + (35.01 - 35.05)^2) \wedge (1/2)$	0.04
		$((-13.00 - -14.00)^2 + (35.01 - 35.01)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (29.01 - 35.01)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (29.01 - 29.01)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (23.01 - 29.01)^2) \wedge (1/2)$	6.08
			16.28
153	gs1	$((-14.03 - -15.52)^2 + (34.59 - 36.08)^2) \wedge (1/2)$	2.11
		$((-14.00 - -14.03)^2 + (34.41 - 34.59)^2) \wedge (1/2)$	0.18
		$((-13.00 - -14.00)^2 + (34.41 - 34.41)^2) \wedge (1/2)$	1
		$((-12.00 - -13.00)^2 + (28.41 - 34.41)^2) \wedge (1/2)$	6.08
		$((-11.00 - -12.00)^2 + (28.41 - 28.41)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (22.41 - 28.41)^2) \wedge (1/2)$	6.08
			16.45
154	gs1	$((-12.92 - -14.41)^2 + (33.34 - 34.83)^2) \wedge (1/2)$	2.11
		$((-12.00 - -12.92)^2 + (27.81 - 33.34)^2) \wedge (1/2)$	5.61
		$((-11.00 - -12.00)^2 + (27.81 - 27.81)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (21.81 - 27.81)^2) \wedge (1/2)$	6.08
			14.8
155	gs1	$((-12.95 - -14.44)^2 + (32.91 - 34.40)^2) \wedge (1/2)$	2.11
		$((-12.00 - -12.95)^2 + (27.22 - 32.91)^2) \wedge (1/2)$	5.77
		$((-11.00 - -12.00)^2 + (27.22 - 27.22)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (21.22 - 27.22)^2) \wedge (1/2)$	6.08
			14.96
156	gs1	$((-12.99 - -14.48)^2 + (32.54 - 34.03)^2) \wedge (1/2)$	2.11
		$((-12.00 - -12.99)^2 + (26.62 - 32.54)^2) \wedge (1/2)$	6
		$((-11.00 - -12.00)^2 + (26.62 - 26.62)^2) \wedge (1/2)$	1
		$((-10.00 - -11.00)^2 + (20.62 - 26.62)^2) \wedge (1/2)$	6.08
			15.19
157	gs1	$((-14.04 - -15.54)^2 + (32.24 - 33.74)^2) \wedge (1/2)$	2.12
		$((-14.00 - -14.04)^2 + (32.02 - 32.24)^2) \wedge (1/2)$	0.22

$((-13.00 - -14.00)^2 + (32.02 - 32.02)^2)^{1/2}$	1
$((-12.00 - -13.00)^2 + (26.02 - 32.02)^2)^{1/2}$	6.08
$((-11.00 - -12.00)^2 + (26.02 - 26.02)^2)^{1/2}$	1
$((-10.00 - -11.00)^2 + (20.02 - 26.02)^2)^{1/2}$	6.08

158a	gs1	$((-14.20 - -15.93)^2 + (32.62 - 34.35)^2)^{1/2}$	2.45	16.5
		$((-14.00 - -14.20)^2 + (31.42 - 32.62)^2)^{1/2}$	1.22	
		$((-13.00 - -14.00)^2 + (31.42 - 31.42)^2)^{1/2}$	1	
		$((-12.00 - -13.00)^2 + (25.42 - 31.42)^2)^{1/2}$	6.08	
		$((-11.00 - -12.00)^2 + (25.42 - 25.42)^2)^{1/2}$	1	
		$((-10.00 - -11.00)^2 + (19.42 - 25.42)^2)^{1/2}$	6.08	17.83

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
N. Sezione					
Prog.					
141a	sc1	(-13.01 - -15.67) (-12.05 - -13.01) (-9.13 - -12.05) (-9.09 - -9.13) (-9.07 - -9.09) (-8.98 - -9.07) (-8.90 - -8.98) (-8.89 - -8.90) (-5.72 - -8.89) (-4.57 - -5.72) (-0.49 - -4.57) (5.75 - -0.49) (10.11 - 5.75)		25.78	
141	sc1	(-13.01 - -15.67) (-12.05 - -13.01) (-9.13 - -12.05) (-9.09 - -9.13) (-9.07 - -9.09) (-8.98 - -9.07) (-8.90 - -8.98) (-8.89 - -8.90) (-5.72 - -8.89) (-4.57 - -5.72) (-0.49 - -4.57) (5.75 - -0.49) (10.11 - 5.75)		25.78	
142	sc1	(-15.26 - -16.02) (-14.47 - -15.26) (-13.83 - -14.47) (7.40 - -13.83) (6.16 - -7.40) (9.83 - 6.16) (10.17 - 9.83)		26.19	
143	sc1	(-0.93 - -14.48) (3.26 - -0.93) (10.37 - 3.26)		24.85	
144	sc1	(-14.74 - -15.68) (-7.91 - -14.74) (-4.87 - -7.91) (0.94 - -4.87) (5.72 - 0.94) (11.64 - 5.72)		27.32	
145	sc1	(-10.68 - -15.77) (-6.35 - -10.68) (-5.87 - -6.35) (1.25 - -5.87) (6.20 - 1.25) (9.43 - 6.20) (11.81 - 9.43)	21.97	27.58	
146	sc1	(-9.76 - -15.84) (-9.73 - -9.76) (-9.60 - -9.73) (-7.99 - -9.60) (-4.99 - -7.99) (11.89 - -4.99)		27.73	
147	sc1	(-12.59 - -16.09) (-11.65 - -12.59) (-11.02 - -11.65) (-10.57 - -11.02) (-10.29 - -10.57) (-9.89 - -10.29) (-9.76 - -9.89) (-8.86 - -9.76) (-7.24 - -8.86) (5.57 - -7.24) (6.68 - 5.57) (8.26 - 6.68) (11.98 - 8.26)		28.07	
148	sc1	(-8.47 - -16.17) (-2.80 - -8.47) (2.06 - -2.80) (4.06 - 2.06) (5.54 - 4.06) (10.94 - 5.54) (12.15 - 10.94)		28.32	
149	sc1	(-7.73 - -16.13) (-2.44 - -7.73) (11.93 - -2.44)		28.06	
150	sc1	(-15.54 - -15.79) (-4.66 - -15.54) (0.65 - -4.66)			

(2.88 - 0.65)
(3.87 - 2.88)
(11.73 - 3.87)

27.52

151 sc1
(-15.43 - -15.65)
(-10.43 - -15.43)
(-10.04 - -10.43)
(-9.39 - -10.04)
(-8.90 - -9.39)
(-7.03 - -8.90)
(-5.09 - -7.03)
(-4.37 - -5.09)
(-2.00 - -4.37)
(3.60 - -2.00)
(4.87 - 3.60)
(7.57 - 4.87)
(9.03 - 7.57)
(10.78 - 9.03)
(11.65 - 10.78)
(11.81 - 11.65)

10.56

27.46

152 sc1
(-5.61 - -15.48)
(0.16 - -5.61)
(0.91 - 0.16)
(8.04 - 0.91)
(8.48 - 8.04)
(8.55 - 8.48)
(8.92 - 8.55)
(9.87 - 8.92)
(11.17 - 9.87)
(11.57 - 11.17)

27.05

153 sc1
(-6.36 - -15.52)
(3.36 - -6.36)
(6.80 - 3.36)
(11.35 - 6.80)
(11.60 - 11.35)

27.12

154 sc1
(-13.37 - -14.41)
(10.47 - -13.37)

24.88

155 sc1
(-10.29 - -14.44)
(10.51 - -10.29)

24.95

156 sc1
(-3.67 - -14.48)
(11.61 - -3.67)

26.09

157 sc1
(-14.76 - -15.54)
(3.72 - -14.76)
(11.61 - 3.72)

27.15

158a sc1
(-12.42 - -15.93)
(-12.12 - -12.42)
(-11.98 - -12.12)
(-11.93 - -11.98)
(-10.67 - -11.93)
(-10.07 - -10.67)
(-9.55 - -10.07)
(-7.25 - -9.55)
(-5.27 - -7.25)
(-4.45 - -5.27)
(-3.98 - -4.45)
(2.72 - -3.98)
(11.00 - 2.72)
(11.63 - 11.00)

11.48

27.56

Pagina: COMPUTO DI SUPERFICI

Descrizione:	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog.	A prog.							
141a	6994.01	141 7000	141a	gd1	12.77	5.99	2.99	38.18
			141	gd1	12.77	5.99	2.99	38.18
								76.36
		141 7000	142 7050	gd1	12.77	50	25	319.25
			142	gd1	13.25	50	25	331.25
								650.5
		142 7050	143 7100	gd1	13.25	50	25	331.25
			143	gd1	14.55	50	25	363.75
								695
		143 7100	144 7150	gd1	14.55	50	25	363.75
			144	gd1	17.23	50	25	430.75
			144	gd1	18.19	50	25	454.75
								794.5
		144 7150	145 7200	gd1	17.23	50	25	430.75
			145	gd1	18.19	50	25	454.75
								885.5
		145 7200	146 7250	gd1	18.19	50	25	454.75
			146	gd1	18.63	50	25	465.75
								920.5
		146 7250	147 7300	gd1	18.63	50	25	465.75
			147	gd1	19.18	50	25	479.5
								945.25
		147 7300	148 7350	gd1	19.18	50	25	479.5
			148	gd1	21.24	50	25	531
								1010.5
		148 7350	149 7400	gd1	21.24	50	25	531
			149	gd1	19.15	50	25	478.75
								1009.75
		149 7400	150 7450	gd1	19.15	50	25	478.75
			150	gd1	17.76	50	25	444
								922.75
		150 7450	151 7500	gd1	17.76	50	25	444
			151	gd1	17.53	50	25	438.25
								882.25
		151 7500	152 7550	gd1	17.53	50	25	438.25
			152	gd1	16.59	50	25	414.75
								853
		152 7550	153 7600	gd1	16.59	50	25	414.75
			153	gd1	16.94	50	25	423.5
								838.25
		153 7600	154 7650	gd1	16.94	50	25	423.5
			154	gd1	15.03	50	25	375.75
								799.25
		154 7650	155	gd1	15.03	50	25	375.75

7650	7700	155	gd1		15.25	50	25	381.25	
155	156	155	gd1		15.25	50	25	381.25	757
7700	7750	156	gd1		16.74	50	25	418.5	
156	157	156	gd1		16.74	50	25	418.5	799.75
7750	7800	157	gd1		16.76	50	25	419	
157	158a	157	gd1		16.76	45.46	22.73	380.95	837.5
7800	7845.46	158a	gd1		17.13	45.46	22.73	389.36	
									770.31

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
141a	141	141a	gs1	17.29	5.99	2.99	51.7		
6994.01	7000	141	gs1	17.29	5.99	2.99	51.7		103.4
141	142	141	gs1	17.29	50	25	432.25		
7000	7050	142	gs1	15.54	50	25	388.5		820.75
142	143	142	gs1	15.54	50	25	388.5		
7050	7100	143	gs1	14.99	50	25	374.75		763.25
143	144	143	gs1	14.99	50	25	374.75		
7100	7150	144	gs1	17.41	50	25	435.25		810
144	145	144	gs1	17.41	50	25	435.25		
7150	7200	145	gs1	18.01	50	25	450.25		885.5
145	146	145	gs1	18.01	50	25	450.25		
7200	7250	146	gs1	18.46	50	25	461.5		911.75
146	147	146	gs1	18.46	50	25	461.5		
7250	7300	147	gs1	19.59	50	25	489.75		951.25
147	148	147	gs1	19.59	50	25	489.75		
7300	7350	148	gs1	20.38	50	25	509.5		999.25
148	149	148	gs1	20.38	50	25	509.5		
7350	7400	149	gs1	19.95	50	25	498.75		1008.25
149	150	149	gs1	19.95	50	25	498.75		
7400	7450	150	gs1	18.01	50	25	450.25		949
150	151	150	gs1	18.01	50	25	450.25		
7450	7500	151	gs1	16.94	50	25	423.5		873.75
151	152	151	gs1	16.94	50	25	423.5		
7500	7550	152	gs1	16.28	50	25	407		830.5
152	153	152	gs1	16.28	50	25	407		
7550	7600	153	gs1	16.45	50	25	411.25		818.25
153	154	153	gs1	16.45	50	25	411.25		
7600	7650	154	gs1	14.8	50	25	370		781.25
154	155	154	gs1	14.8	50	25	370		
7650	7700	155	gs1	14.96	50	25	374		744
155	156	155	gs1	14.96	50	25	374		
7700	7750	156	gs1	15.19	50	25	379.75		753.75
156	157	156	gs1	15.19	50	25	379.75		
7750	7800	157	gs1	16.5	50	25	412.5		792.25
157	158a	157	gs1	16.5	45.46	22.73	375.05		
7800	7845.46	158a	gs1	17.83	45.46	22.73	405.28		780.33

Pagina: COMPUTO DI SUPERFICI									
Descrizione:									
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]	
Da prog.	A prog.								
141a	141	141a	sc1	25.78	5.99	2.99	77.08		
6994.01	7000	141	sc1	25.78	5.99	2.99	77.08		154.16
141	142	141	sc1	25.78	50	25	644.5		
7000	7050	142	sc1	26.19	50	25	654.75		1299.25
142	143	142	sc1	26.19	50	25	654.75		
7050	7100	143	sc1	24.85	50	25	621.25		1276
143	144	143	sc1	24.85	50	25	621.25		
7100	7150	144	sc1	27.32	50	25	683		1304.25
144	145	144	sc1	27.32	50	25	683		
7150	7200	145	sc1	27.58	50	25	689.5		1372.5
145	146	145	sc1	27.58	50	25	689.5		
7200	7250	146	sc1	27.73	50	25	693.25		1382.75
146	147	146	sc1	27.73	50	25	693.25		
7250	7300	147	sc1	28.07	50	25	701.75		1395
147	148	147	sc1	28.07	50	25	701.75		
7300	7350	148	sc1	28.32	50	25	708		1409.75
148	149	148	sc1	28.32	50	25	708		
7350	7400	149	sc1	28.06	50	25	701.5		1409.5
149	150	149	sc1	28.06	50	25	701.5		
7400	7450	150	sc1	27.52	50	25	688		1389.5
150	151	150	sc1	27.52	50	25	688		
7450	7500	151	sc1	27.46	50	25	686.5		1374.5
151	152	151	sc1	27.46	50	25	686.5		
7500	7550	152	sc1	27.05	50	25	676.25		1362.75
152	153	152	sc1	27.05	50	25	676.25		
7550	7600	153	sc1	27.12	50	25	678		1354.25
153	154	153	sc1	27.12	50	25	678		
7600	7650	154	sc1	24.88	50	25	622		1300
154	155	154	sc1	24.88	50	25	622		
7650	7700	155	sc1	24.95	50	25	623.75		1245.75
155	156	155	sc1	24.95	50	25	623.75		
7700	7750	156	sc1	26.09	50	25	652.25		1276
156	157	156	sc1	26.09	50	25	652.25		
7750	7800	157	sc1	27.15	50	25	678.75		1331
157	158a	157	sc1	27.15	45.46	22.73	617.12		
7800	7845.46	158a	sc1	27.56	45.46	22.73	626.44		0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie GA04_C			
Simbolo	Descrizione	u.m.	Area [m2]

dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	14447.92
gs	scavo provv. sx	m ²	14576.48
sc	scotico tr	m ²	22880.47
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA04_C
Pagina: CALCOLO DELLE AREE
Descrizione: MAGRONE DX
N. sezione
Prog.

Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
141a 6994.01	MD1	$(6.30-4.30) \times (27.60+27.60)/2$	55.2	3.68
		$(5.97-6.30) \times (25.59+27.60)/2$	-8.78	
		$(4.30-5.97) \times (25.59+25.59)/2$	-42.74	
141 7000	MD1	$(6.30-4.30) \times (27.60+27.60)/2$	55.2	3.68
		$(5.97-6.30) \times (25.59+27.60)/2$	-8.78	
		$(4.30-5.97) \times (25.59+25.59)/2$	-42.74	
142 7050	MD1	$(6.30-4.30) \times (27.44+27.44)/2$	54.88	3.67
		$(5.97-6.30) \times (25.44+27.44)/2$	-8.73	
		$(4.30-5.97) \times (25.44+25.44)/2$	-42.48	
143 7100	MD1	$(6.30-4.30) \times (27.28+27.28)/2$	54.56	3.67
		$(5.97-6.30) \times (25.28+27.28)/2$	-8.67	
		$(4.30-5.97) \times (25.28+25.28)/2$	-42.22	
144 7150	MD1	$(6.30-4.30) \times (27.12+27.12)/2$	54.24	3.67
		$(5.97-6.30) \times (25.12+27.12)/2$	-8.62	
		$(4.30-5.97) \times (25.12+25.12)/2$	-41.95	
145 7200	MD1	$(6.30-4.30) \times (26.96+26.96)/2$	53.92	3.67
		$(5.97-6.30) \times (24.96+26.96)/2$	-8.57	
		$(4.30-5.97) \times (24.96+24.96)/2$	-41.68	
146 7250	MD1	$(6.30-4.30) \times (26.80+26.80)/2$	53.6	3.67
		$(5.97-6.30) \times (24.80+26.80)/2$	-8.51	
		$(4.30-5.97) \times (24.80+24.80)/2$	-41.42	
147 7300	MD1	$(6.30-4.30) \times (26.64+26.64)/2$	53.28	3.67
		$(5.97-6.30) \times (24.64+26.64)/2$	-8.46	
		$(4.30-5.97) \times (24.64+24.64)/2$	-41.15	
148 7350	MD1	$(6.30-4.30) \times (26.48+26.48)/2$	52.96	3.67
		$(5.97-6.30) \times (24.48+26.48)/2$	-8.41	
		$(4.30-5.97) \times (24.48+24.48)/2$	-40.88	
149 7400	MD1	$(6.30-4.30) \times (26.30+26.30)/2$	52.6	3.67
		$(5.97-6.30) \times (24.30+26.30)/2$	-8.35	
		$(4.30-5.97) \times (24.30+24.30)/2$	-40.58	
150 7450	MD1	$(6.30-4.30) \times (25.99+25.99)/2$	51.98	3.67
		$(5.97-6.30) \times (23.99+25.99)/2$	-8.25	
		$(4.30-5.97) \times (23.99+23.99)/2$	-40.06	
151 7500	MD1	$(6.30-4.30) \times (25.57+25.57)/2$	51.14	3.68
		$(5.97-6.30) \times (23.56+25.57)/2$	-8.11	
		$(4.30-5.97) \times (23.56+23.56)/2$	-39.35	
152 7550	MD1	$(6.30-4.30) \times (25.01+25.01)/2$	50.02	3.67
		$(5.97-6.30) \times (23.01+25.01)/2$	-7.92	
		$(4.30-5.97) \times (23.01+23.01)/2$	-38.43	
153 7600	MD1	$(6.30-4.30) \times (24.41+24.41)/2$	48.82	3.67
		$(5.97-6.30) \times (22.41+24.41)/2$	-7.73	
		$(4.30-5.97) \times (22.41+22.41)/2$	-37.42	
154 7650	MD1	$(6.30-4.30) \times (23.82+23.82)/2$	47.64	3.69
		$(5.97-6.30) \times (21.81+23.82)/2$	-7.53	
		$(4.30-5.97) \times (21.81+21.81)/2$	-36.42	
155 7700	MD1	$(6.30-4.30) \times (23.22+23.22)/2$	46.44	3.67
		$(5.97-6.30) \times (21.22+23.22)/2$	-7.33	
		$(4.30-5.97) \times (21.22+21.22)/2$	-35.44	
156 7750	MD1	$(6.30-4.30) \times (22.62+22.62)/2$	45.24	3.67
		$(5.97-6.30) \times (20.62+22.62)/2$	-7.13	
		$(4.30-5.97) \times (20.62+20.62)/2$	-34.44	
157 7800	MD1	$(6.30-4.30) \times (22.02+22.02)/2$	44.04	3.67
		$(5.97-6.30) \times (20.02+22.02)/2$	-6.94	
		$(4.30-5.97) \times (20.02+20.02)/2$	-33.43	
158a 7845.46	MD1	$(6.30-4.30) \times (21.42+21.42)/2$	42.84	3.67
		$(5.97-6.30) \times (19.42+21.42)/2$	-6.74	
		$(4.30-5.97) \times (19.42+19.42)/2$	-32.43	

Pagina: CALCOLO DELLE AREE
Descrizione: MAGRONE SX
N. sezione
Prog.

Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
141a 6994.01	MS1	$(-10.30-9.97) \times (27.59+25.59)/2$	-8.77	3.67
		$(-8.30-10.30) \times (27.59+27.59)/2$	55.18	
		$(-9.97-8.30) \times (25.59+25.59)/2$	-42.74	
141 7000	MS1	$(-10.30-9.97) \times (27.59+25.59)/2$	-8.77	3.67
		$(-8.30-10.30) \times (27.59+27.59)/2$	55.18	
		$(-9.97-8.30) \times (25.59+25.59)/2$	-42.74	
142 7050	MS1	$(-10.30-9.97) \times (27.44+25.44)/2$	-8.73	3.67
		$(-8.30-10.30) \times (27.44+27.44)/2$	54.88	
		$(-9.97-8.30) \times (25.44+25.44)/2$	-42.48	
143 7100	MS1	$(-10.30-9.97) \times (27.28+25.28)/2$	-8.67	3.67
		$(-8.30-10.30) \times (27.28+27.28)/2$	54.56	
		$(-9.97-8.30) \times (25.28+25.28)/2$	-42.22	
144 7150	MS1	$(-10.30-9.97) \times (27.12+25.12)/2$	-8.62	3.67
		$(-8.30-10.30) \times (27.12+27.12)/2$	54.24	
		$(-9.97-8.30) \times (25.12+25.12)/2$	-41.95	
145 7200	MS1	$(-10.30-9.97) \times (26.96+24.96)/2$	-8.57	3.67
		$(-8.30-10.30) \times (26.96+26.96)/2$	53.92	
		$(-9.97-8.30) \times (24.96+24.96)/2$	-41.68	
146 7250	MS1	$(-10.30-9.97) \times (26.80+24.80)/2$	-8.51	3.67
		$(-8.30-10.30) \times (26.80+26.80)/2$	53.6	
		$(-9.97-8.30) \times (24.80+24.80)/2$	-41.42	
147 7300	MS1	$(-10.30-9.97) \times (26.64+24.64)/2$	-8.46	3.67
		$(-8.30-10.30) \times (26.64+26.64)/2$	53.28	
		$(-9.97-8.30) \times (24.64+24.64)/2$	-41.15	

148	MS1	$(-10.30-9.97) \times (26.48+24.48) / 2$	-8.41
7350		$(-8.30-10.30) \times (26.48+24.48) / 2$	52.96
		$(-9.97-8.30) \times (24.48+24.48) / 2$	-40.88
			3.67
149	MS1	$(-10.30-9.97) \times (26.30+24.30) / 2$	-8.35
7400		$(-8.30-10.30) \times (26.30+24.30) / 2$	52.6
		$(-9.97-8.30) \times (24.30+24.30) / 2$	-40.58
			3.67
150	MS1	$(-10.30-9.97) \times (25.99+23.99) / 2$	-8.25
7450		$(-8.30-10.30) \times (25.99+23.99) / 2$	51.98
		$(-9.97-8.30) \times (23.99+23.99) / 2$	-40.06
			3.67
151	MS1	$(-10.30-9.97) \times (25.56+23.56) / 2$	-8.1
7500		$(-8.30-10.30) \times (25.56+23.56) / 2$	51.12
		$(-9.97-8.30) \times (23.56+23.56) / 2$	-39.35
			3.67
152	MS1	$(-10.30-9.97) \times (25.01+23.01) / 2$	-7.92
7550		$(-8.30-10.30) \times (25.01+23.01) / 2$	50.02
		$(-9.97-8.30) \times (23.01+23.01) / 2$	-38.43
			3.67
153	MS1	$(-10.30-9.97) \times (24.41+22.41) / 2$	-7.73
7600		$(-8.30-10.30) \times (24.41+22.41) / 2$	48.82
		$(-9.97-8.30) \times (22.41+22.41) / 2$	-37.42
			3.67
154	MS1	$(-10.30-9.97) \times (23.81+21.81) / 2$	-7.53
7650		$(-8.30-10.30) \times (23.81+21.81) / 2$	47.62
		$(-9.97-8.30) \times (21.81+21.81) / 2$	-36.42
			3.67
155	MS1	$(-10.30-9.97) \times (23.22+21.22) / 2$	-7.33
7700		$(-8.30-10.30) \times (23.22+21.22) / 2$	46.44
		$(-9.97-8.30) \times (21.22+21.22) / 2$	-35.44
			3.67
156	MS1	$(-10.30-9.97) \times (22.62+20.62) / 2$	-7.13
7750		$(-8.30-10.30) \times (22.62+20.62) / 2$	45.24
		$(-9.97-8.30) \times (20.62+20.62) / 2$	-34.44
			3.67
157	MS1	$(-10.30-9.97) \times (22.02+20.02) / 2$	-6.94
7800		$(-8.30-10.30) \times (22.02+20.02) / 2$	44.04
		$(-9.97-8.30) \times (20.02+20.02) / 2$	-33.43
			3.67
158a	MS1	$(-10.30-9.97) \times (21.42+19.42) / 2$	-6.74
7845.46		$(-8.30-10.30) \times (21.42+19.42) / 2$	42.84
		$(-9.97-8.30) \times (19.42+19.42) / 2$	-32.43
			3.67

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m ²]	Area figura [m ²]	Note
141a	RS1	$(-8.89-5.72) \times (38.89+37.00) / 2$	-120.29		
6994.01		$(-9.07-8.89) \times (39.00+38.89) / 2$	-7.01		
		$(-9.09-9.07) \times (38.74+39.00) / 2$	-0.78		
		$(-9.13-9.09) \times (38.74+38.74) / 2$	-1.55		
		$(-12.05-9.13) \times (39.09+38.74) / 2$	-113.63		
		$(-13.01-12.05) \times (39.09+39.09) / 2$	-37.53		
		$(-14.67-13.01) \times (39.09+39.09) / 2$	-64.89		
		$(-14.17-14.67) \times (38.59+39.09) / 2$	19.42		
		$(-14.01-14.17) \times (37.59+38.59) / 2$	6.09		
		$(-13.01-14.01) \times (37.59+37.59) / 2$	37.59		
		$(-12.01-13.01) \times (31.59+37.59) / 2$	34.59		
		$(-11.01-12.01) \times (31.59+31.59) / 2$	31.59		
		$(-10.34-11.01) \times (27.59+31.59) / 2$	19.83		
		$(-8.30-10.34) \times (27.59+27.59) / 2$	56.28		
		$(-4.96-8.30) \times (36.19+36.19) / 2$	120.87		
		$(-5.72-4.96) \times (37.00+36.19) / 2$	-27.81		
				47.23	
141a	RS2	$(9.09-8.58) \times (35.58+35.07) / 2$	18.02		
6994.01		$(5.75-9.09) \times (35.52+35.58) / 2$	-118.74		
		$(4.30-5.75) \times (35.51+35.52) / 2$	-51.5		
		$(6.33-4.30) \times (27.60+27.60) / 2$	56.03		
		$(7.00-6.33) \times (31.59+27.60) / 2$	19.83		
		$(8.00-7.00) \times (31.59+31.59) / 2$	31.59		
		$(8.58-8.00) \times (35.07+31.59) / 2$	19.33		
				25.44	
141	RS2	$(-4.96-8.30) \times (36.19+36.19) / 2$	120.87		
7000		$(-5.72-4.96) \times (37.00+36.19) / 2$	-27.81		
		$(-8.89-5.72) \times (38.89+37.00) / 2$	-120.29		
		$(-9.07-8.89) \times (39.00+38.89) / 2$	-7.01		
		$(-9.09-9.07) \times (38.74+39.00) / 2$	-0.78		
		$(-9.13-9.09) \times (38.74+38.74) / 2$	-1.55		
		$(-12.05-9.13) \times (39.09+38.74) / 2$	-113.63		
		$(-13.01-12.05) \times (39.09+39.09) / 2$	-37.53		
		$(-14.67-13.01) \times (39.09+39.09) / 2$	-64.89		
		$(-14.17-14.67) \times (38.59+39.09) / 2$	19.42		
		$(-14.01-14.17) \times (37.59+38.59) / 2$	6.09		
		$(-13.01-14.01) \times (37.59+37.59) / 2$	37.59		
		$(-12.01-13.01) \times (31.59+37.59) / 2$	34.59		
		$(-11.01-12.01) \times (31.59+31.59) / 2$	31.59		
		$(-10.01-11.01) \times (25.59+31.59) / 2$	28.59		
		$(-8.30-10.01) \times (25.59+25.59) / 2$	43.76		
				50.99	
141	RS1	$(9.09-8.58) \times (35.58+35.07) / 2$	18.02		
7000		$(5.75-9.09) \times (35.52+35.58) / 2$	-118.74		
		$(4.30-5.75) \times (35.51+35.52) / 2$	-51.5		
		$(6.00-4.30) \times (25.59+25.59) / 2$	43.5		
		$(7.00-6.00) \times (31.59+25.59) / 2$	28.59		
		$(8.00-7.00) \times (31.59+31.59) / 2$	31.59		
		$(8.58-8.00) \times (35.07+31.59) / 2$	19.33		
				29.21	
142	RS1	$(4.30-8.30) \times (36.03+36.03) / 2$	453.98		
7050		$(6.33-4.30) \times (27.44+27.44) / 2$	55.7		
		$(7.00-6.33) \times (31.44+27.44) / 2$	19.72		
		$(8.00-7.00) \times (31.44+31.44) / 2$	31.44		
		$(8.66-8.00) \times (35.42+31.44) / 2$	22.06		
		$(9.67-8.66) \times (36.43+35.42) / 2$	36.28		
		$(6.16-9.67) \times (36.40+36.43) / 2$	-127.82		
		$(-7.40-6.16) \times (36.10+36.40) / 2$	-491.55		
		$(-13.58-7.40) \times (36.00+36.10) / 2$	-222.79		
		$(-12.60-13.58) \times (35.01+36.00) / 2$	34.79		
		$(-12.00-12.60) \times (31.44+35.01) / 2$	19.93		
		$(-11.00-12.00) \times (31.44+31.44) / 2$	31.44		
		$(-10.33-11.00) \times (27.44+31.44) / 2$	19.72		
		$(-8.30-10.33) \times (27.44+27.44) / 2$	55.7		
				61.4	
143	RS1	$(9.38-8.89) \times (37.08+36.59) / 2$	18.05		
7100		$(3.26-9.38) \times (37.15+37.08) / 2$	-227.14		
		$(-0.93-3.26) \times (37.20+37.15) / 2$	-155.76		
		$(-13.45-0.93) \times (37.45+37.20) / 2$	-467.31		

		$(-12.94-13.45) \times (36.94+37.45)/2$	18.97
		$(-12.00-12.94) \times (31.28+36.94)/2$	32.06
		$(-11.00-12.00) \times (31.28+31.28)/2$	31.28
		$(-10.33-11.00) \times (27.28+31.28)/2$	19.62
		$(-8.30-10.33) \times (27.28+27.28)/2$	55.38
		$(4.30-8.30) \times (35.87+35.87)/2$	451.96
		$(6.33-4.30) \times (27.28+27.28)/2$	55.38
		$(7.00-6.33) \times (31.28+27.28)/2$	19.62
		$(8.00-7.00) \times (31.28+31.28)/2$	31.28
		$(8.89-8.00) \times (36.59+31.28)/2$	30.2

144	RS1	$(10.00-9.00) \times (37.12+37.12)/2$	37.12	86.41
7150		$(10.16-10.00) \times (38.09+37.12)/2$	6.02	
		$(10.65-10.16) \times (38.58+38.09)/2$	18.78	
		$(5.72-10.65) \times (38.67+38.58)/2$	-190.42	
		$(0.94-5.72) \times (38.71+38.67)/2$	-184.94	
		$(-4.87-0.94) \times (38.76+38.71)/2$	-225.05	
		$(-7.91-4.87) \times (38.77+38.76)/2$	-117.85	
		$(-14.68-7.91) \times (38.73+38.77)/2$	-262.34	
		$(-14.19-14.68) \times (38.24+38.73)/2$	18.86	
		$(-14.00-14.19) \times (37.12+38.24)/2$	7.16	
		$(-13.00-14.00) \times (37.12+37.12)/2$	37.12	
		$(-12.00-13.00) \times (31.12+37.12)/2$	34.12	
		$(-11.00-12.00) \times (31.12+31.12)/2$	31.12	
		$(-10.33-11.00) \times (27.12+31.12)/2$	19.51	
		$(-8.30-10.33) \times (27.12+27.12)/2$	55.05	
		$(4.30-8.30) \times (35.71+35.71)/2$	449.95	
		$(6.33-4.30) \times (27.12+27.12)/2$	55.05	
		$(7.00-6.33) \times (31.12+27.12)/2$	19.51	
		$(8.00-7.00) \times (31.12+31.12)/2$	31.12	
		$(9.00-8.00) \times (37.12+31.12)/2$	34.12	

145	RS1	$(10.00-9.00) \times (36.96+36.96)/2$	36.96	125.99
7200		$(10.32-10.00) \times (38.85+36.96)/2$	12.13	
		$(10.81-10.32) \times (39.35+38.85)/2$	19.16	
		$(9.43-10.81) \times (39.36+39.35)/2$	-54.31	
		$(6.20-9.43) \times (39.37+39.36)/2$	-127.15	
		$(1.25-6.20) \times (39.38+39.37)/2$	-194.91	
		$(-5.87-1.25) \times (38.64+39.38)/2$	-277.75	
		$(-6.35-5.87) \times (38.60+38.64)/2$	-18.54	
		$(-10.68-6.35) \times (39.23+38.60)/2$	-168.5	
		$(-14.78-10.68) \times (39.19+39.23)/2$	-160.76	
		$(-14.29-14.78) \times (38.70+39.19)/2$	19.08	
		$(-14.00-14.29) \times (36.96+38.70)/2$	10.97	
		$(-13.00-14.00) \times (36.96+36.96)/2$	36.96	
		$(-12.00-13.00) \times (30.96+36.96)/2$	33.96	
		$(-11.00-12.00) \times (30.96+30.96)/2$	30.96	
		$(-10.33-11.00) \times (26.96+30.96)/2$	19.4	
		$(-8.30-10.33) \times (26.96+26.96)/2$	54.73	
		$(4.30-8.30) \times (35.56+35.56)/2$	448.06	
		$(6.33-4.30) \times (26.96+26.96)/2$	54.73	
		$(7.00-6.33) \times (30.96+26.96)/2$	19.4	
		$(8.00-7.00) \times (30.96+30.96)/2$	30.96	
		$(9.00-8.00) \times (36.96+30.96)/2$	33.96	

146	RS1	$(10.00-9.00) \times (36.80+36.80)/2$	36.8	140.5
7250		$(10.39-10.00) \times (39.12+36.80)/2$	14.8	
		$(10.89-10.39) \times (39.62+39.12)/2$	19.68	
		$(-4.99-10.89) \times (39.59+39.62)/2$	-628.93	
		$(-7.99-4.99) \times (39.57+39.59)/2$	-118.74	
		$(-9.60-7.99) \times (39.56+39.57)/2$	-63.7	
		$(-9.76-9.60) \times (39.56+39.56)/2$	-6.33	
		$(-14.85-9.76) \times (39.47+39.56)/2$	-201.13	
		$(-14.36-14.85) \times (38.98+39.47)/2$	19.22	
		$(-14.00-14.36) \times (36.80+38.98)/2$	13.64	
		$(-13.00-14.00) \times (36.80+36.80)/2$	36.8	
		$(-12.00-13.00) \times (30.80+36.80)/2$	33.8	
		$(-11.00-12.00) \times (30.80+30.80)/2$	30.8	
		$(-10.33-11.00) \times (26.80+30.80)/2$	19.3	
		$(-8.30-10.33) \times (26.80+26.80)/2$	54.4	
		$(4.30-8.30) \times (35.40+35.40)/2$	446.04	
		$(6.33-4.30) \times (26.80+26.80)/2$	54.4	
		$(7.00-6.33) \times (30.80+26.80)/2$	19.3	
		$(8.00-7.00) \times (30.80+30.80)/2$	30.8	
		$(9.00-8.00) \times (36.80+30.80)/2$	33.8	

147	RS1	$(10.97-10.47) \times (39.99+39.99)/2$	19.87	155.25
7300		$(8.26-10.97) \times (39.99+39.99)/2$	-108.37	
		$(6.68-8.26) \times (40.04+39.99)/2$	-63.22	
		$(5.57-6.68) \times (40.01+40.04)/2$	-44.43	
		$(-7.24-5.57) \times (40.12+40.01)/2$	-513.23	
		$(-8.86-7.24) \times (40.13+40.12)/2$	-65	
		$(-9.76-8.86) \times (40.17+40.13)/2$	-36.14	
		$(-9.89-9.76) \times (40.17+40.17)/2$	-5.22	
		$(-10.29-9.89) \times (40.17+40.17)/2$	-16.07	
		$(-10.57-10.29) \times (40.18+40.17)/2$	-11.25	
		$(-11.02-10.57) \times (40.19+40.18)/2$	-18.08	
		$(-11.65-11.02) \times (40.21+40.19)/2$	-25.33	
		$(-12.59-11.65) \times (40.25+40.21)/2$	-37.82	
		$(-15.05-12.59) \times (40.34+40.25)/2$	-99.13	
		$(-14.53-15.05) \times (39.82+40.34)/2$	20.84	
		$(-14.00-14.53) \times (36.64+39.82)/2$	20.26	
		$(-13.00-14.00) \times (36.64+36.64)/2$	36.64	
		$(-12.00-13.00) \times (30.64+36.64)/2$	33.64	
		$(-11.00-12.00) \times (30.64+30.64)/2$	30.64	
		$(-10.33-11.00) \times (26.64+30.64)/2$	19.19	
		$(-8.30-10.33) \times (26.64+26.64)/2$	54.08	
		$(4.30-8.30) \times (35.24+35.24)/2$	444.02	
		$(6.33-4.30) \times (26.64+26.64)/2$	54.08	
		$(7.00-6.33) \times (30.64+26.64)/2$	19.19	
		$(8.00-7.00) \times (30.64+30.64)/2$	30.64	
		$(9.00-8.00) \times (36.64+30.64)/2$	33.64	
		$(10.00-9.00) \times (36.64+36.64)/2$	36.64	
		$(10.47-10.00) \times (39.49+36.64)/2$	17.89	

148	RS1	$(10.00-9.00) \times (36.48+36.48)/2$	36.48	172.03
7350		$(10.65-10.00) \times (40.39+36.48)/2$	24.98	
		$(11.15-10.65) \times (40.89+40.39)/2$	20.32	
		$(10.94-11.15) \times (40.89+40.89)/2$	-8.59	
		$(5.54-10.94) \times (40.96+40.89)/2$	-220.99	
		$(4.06-5.54) \times (40.95+40.96)/2$	-60.61	
		$(2.06-4.06) \times (40.95+40.95)/2$	-81.9	
		$(-2.80-2.06) \times (40.80+40.95)/2$	-198.65	
		$(-8.47-2.80) \times (41.06+40.80)/2$	-232.07	
		$(-15.17-8.47) \times (41.02+41.06)/2$	-274.97	
		$(-14.67-15.17) \times (40.53+41.02)/2$	20.39	
		$(-14.00-14.67) \times (36.48+40.53)/2$	25.8	

		$(-13.00-14.00) \times (36.48+36.48) / 2$	36.48
		$(-12.00-13.00) \times (30.48+36.48) / 2$	33.48
		$(-11.00-12.00) \times (30.48+30.48) / 2$	30.48
		$(-10.33-11.00) \times (26.48+30.48) / 2$	19.08
		$(-8.30-10.33) \times (26.48+26.48) / 2$	53.75
		$(4.30-8.30) \times (35.08+35.08) / 2$	442.01
		$(6.33-4.30) \times (26.48+26.48) / 2$	53.75
		$(7.00-6.33) \times (30.48+26.48) / 2$	19.08
		$(8.00-7.00) \times (30.48+30.48) / 2$	30.48
		$(9.00-8.00) \times (36.48+30.48) / 2$	33.48
			197.74
149	RS1	$(10.97-10.48) \times (39.69+39.21) / 2$	19.33
		$(-2.44-10.97) \times (40.23+39.69) / 2$	-535.86
		$(-7.73-2.44) \times (40.26+40.23) / 2$	-212.9
		$(-15.11-7.73) \times (40.39+40.26) / 2$	-297.6
		$(-14.60-15.11) \times (39.88+40.39) / 2$	20.47
		$(-14.00-14.60) \times (36.30+39.88) / 2$	22.85
		$(-13.00-14.00) \times (36.30+36.30) / 2$	36.3
		$(-12.00-13.00) \times (30.30+36.30) / 2$	33.3
		$(-11.00-12.00) \times (30.30+30.30) / 2$	30.3
		$(-10.33-11.00) \times (26.30+30.30) / 2$	18.96
		$(-8.30-10.33) \times (26.30+26.30) / 2$	53.39
		$(4.30-8.30) \times (34.89+34.89) / 2$	439.61
		$(6.33-4.30) \times (26.30+26.30) / 2$	53.39
		$(7.00-6.33) \times (30.30+26.30) / 2$	18.96
		$(8.00-7.00) \times (30.30+30.30) / 2$	30.3
		$(9.00-8.00) \times (36.30+30.30) / 2$	33.3
		$(10.00-9.00) \times (36.30+36.30) / 2$	36.3
		$(10.48-10.00) \times (39.21+36.30) / 2$	18.12
			181.48
150	RS1	$(10.00-9.00) \times (35.99+35.99) / 2$	35.99
		$(10.24-10.00) \times (37.46+35.99) / 2$	8.81
		$(10.74-10.24) \times (37.96+37.46) / 2$	18.86
		$(3.87-10.74) \times (38.02+37.96) / 2$	-260.99
		$(2.88-3.87) \times (38.02+38.02) / 2$	-37.64
		$(0.65-2.88) \times (38.05+38.02) / 2$	-84.82
		$(-4.66-0.65) \times (38.10+38.05) / 2$	-202.18
		$(-14.79-4.66) \times (38.18+38.10) / 2$	-386.36
		$(-14.28-14.79) \times (37.68+38.18) / 2$	19.34
		$(-14.00-14.28) \times (35.99+37.68) / 2$	10.31
		$(-13.00-14.00) \times (35.99+35.99) / 2$	35.99
		$(-12.00-13.00) \times (29.99+35.99) / 2$	32.99
		$(-11.00-12.00) \times (29.99+29.99) / 2$	29.99
		$(-10.33-11.00) \times (25.99+29.99) / 2$	18.75
		$(-8.30-10.33) \times (25.99+25.99) / 2$	52.76
		$(4.30-8.30) \times (34.59+34.59) / 2$	435.83
		$(6.33-4.30) \times (25.99+25.99) / 2$	52.76
		$(7.00-6.33) \times (29.99+25.99) / 2$	18.75
		$(8.00-7.00) \times (29.99+29.99) / 2$	29.99
		$(9.00-8.00) \times (35.99+29.99) / 2$	32.99
			137.88
151	RS1	$(10.00-9.00) \times (35.56+35.56) / 2$	35.56
		$(10.17-10.00) \times (36.60+35.56) / 2$	6.13
		$(10.72-10.17) \times (37.15+36.60) / 2$	20.28
		$(9.03-10.72) \times (37.00+37.15) / 2$	-62.66
		$(7.57-9.03) \times (37.00+37.00) / 2$	-54.02
		$(4.87-7.57) \times (36.91+37.00) / 2$	-99.78
		$(3.60-4.87) \times (36.82+36.91) / 2$	-46.82
		$(-2.00-3.60) \times (36.38+36.82) / 2$	-204.96
		$(-4.37-2.00) \times (36.21+36.38) / 2$	-86.02
		$(-5.09-4.37) \times (36.23+36.21) / 2$	-26.08
		$(-7.03-5.09) \times (36.36+36.23) / 2$	-70.41
		$(-8.90-7.03) \times (36.46+36.36) / 2$	-68.09
		$(-9.39-8.90) \times (36.46+36.46) / 2$	-17.87
		$(-10.04-9.39) \times (36.46+36.46) / 2$	-23.7
		$(-10.43-10.04) \times (36.46+36.46) / 2$	-14.22
		$(-14.62-10.43) \times (36.64+36.46) / 2$	-153.14
		$(-14.09-14.62) \times (36.12+36.64) / 2$	19.28
		$(-14.00-14.09) \times (35.56+36.12) / 2$	3.23
		$(-13.00-14.00) \times (35.56+35.56) / 2$	35.56
		$(-12.00-13.00) \times (29.56+35.56) / 2$	32.56
		$(-11.00-12.00) \times (29.56+29.56) / 2$	29.56
		$(-10.33-11.00) \times (25.56+29.56) / 2$	18.47
		$(-8.30-10.33) \times (25.56+25.56) / 2$	51.89
		$(4.30-8.30) \times (34.16+34.16) / 2$	430.42
		$(6.33-4.30) \times (25.57+25.57) / 2$	51.91
		$(7.00-6.33) \times (29.56+25.57) / 2$	18.47
		$(8.00-7.00) \times (29.56+29.56) / 2$	29.56
		$(9.00-8.00) \times (35.56+29.56) / 2$	32.56
			112.33
152	RS1	$(10.00-9.00) \times (35.01+35.01) / 2$	35.01
		$(10.04-10.00) \times (35.28+35.01) / 2$	1.41
		$(10.56-10.04) \times (35.79+35.28) / 2$	18.48
		$(9.87-10.56) \times (35.78+35.79) / 2$	-24.69
		$(8.92-9.87) \times (36.06+35.78) / 2$	-34.12
		$(8.55-8.92) \times (36.17+36.06) / 2$	-13.36
		$(8.04-8.55) \times (36.14+36.17) / 2$	-18.44
		$(0.91-8.04) \times (35.82+36.14) / 2$	-256.54
		$(0.16-0.91) \times (35.79+35.82) / 2$	-26.85
		$(-5.61-0.16) \times (35.67+35.79) / 2$	-206.16
		$(-14.50-5.61) \times (35.54+35.67) / 2$	-316.53
		$(-13.97-14.50) \times (35.01+35.54) / 2$	18.7
		$(-13.00-13.97) \times (35.01+35.01) / 2$	33.96
		$(-12.00-13.00) \times (29.01+35.01) / 2$	32.01
		$(-11.00-12.00) \times (29.01+29.01) / 2$	29.01
		$(-10.33-11.00) \times (25.01+29.01) / 2$	18.1
		$(-8.30-10.33) \times (25.01+25.01) / 2$	50.77
		$(4.30-8.30) \times (33.61+33.61) / 2$	423.49
		$(6.33-4.30) \times (25.01+25.01) / 2$	50.77
		$(7.00-6.33) \times (29.01+25.01) / 2$	18.1
		$(8.00-7.00) \times (29.01+29.01) / 2$	29.01
		$(9.00-8.00) \times (35.01+29.01) / 2$	32.01
			105.86
153	RS1	$(10.00-9.00) \times (34.41+34.41) / 2$	34.41
		$(10.11-10.00) \times (35.07+34.41) / 2$	3.82
		$(10.61-10.11) \times (35.57+35.07) / 2$	17.66
		$(6.80-10.61) \times (35.59+35.57) / 2$	-135.56
		$(3.36-6.80) \times (35.41+35.59) / 2$	-122.12
		$(-6.36-3.36) \times (35.12+35.41) / 2$	-342.78
		$(-14.53-6.36) \times (35.09+35.12) / 2$	-286.81
		$(-13.85-14.53) \times (34.41+35.09) / 2$	23.63
		$(-13.00-13.85) \times (34.41+34.41) / 2$	29.25
		$(-12.00-13.00) \times (28.41+34.41) / 2$	31.41
		$(-11.00-12.00) \times (28.41+28.41) / 2$	28.41
		$(-10.33-11.00) \times (24.41+28.41) / 2$	17.69
		$(-8.30-10.33) \times (24.41+24.41) / 2$	49.55
		$(4.30-8.30) \times (33.01+33.01) / 2$	415.93

(6.33-4.30)x(24.41+24.41)/2	49.55
(7.00-6.33)x(28.41+24.41)/2	17.69
(8.00-7.00)x(28.41+28.41)/2	28.41
(9.00-8.00)x(34.41+28.41)/2	31.41

154 RS1 17.23 108.45

(-13.37-9.46)x(33.84+34.04)/2	-774.85
(-13.42--13.37)x(33.84+33.84)/2	-1.69
(-12.92--13.42)x(33.34+33.84)/2	16.8
(-12.00--12.92)x(27.81+33.34)/2	28.13
(-11.00--12.00)x(27.81+27.81)/2	27.81
(-10.33--11.00)x(23.81+27.81)/2	17.29
(-8.30--10.33)x(23.81+23.81)/2	48.33
(4.30-8.30)x(32.41+32.41)/2	408.37
(6.33-4.30)x(23.82+23.82)/2	48.35
(7.00-6.33)x(27.81+23.82)/2	17.3
(8.00-7.00)x(27.81+27.81)/2	27.81
(8.95-8.00)x(33.54+27.81)/2	29.14

155 RS1 17.04 89.98

(-10.29-9.50)x(33.42+33.67)/2	-663.86
(-13.45--10.29)x(33.41+33.42)/2	-105.59
(-12.95--13.45)x(32.91+33.41)/2	16.58
(-12.00--12.95)x(27.22+32.91)/2	28.56
(-11.00--12.00)x(27.22+27.22)/2	27.22
(-10.33--11.00)x(23.22+27.22)/2	16.9
(-8.30--10.33)x(23.22+23.22)/2	47.14
(4.30-8.30)x(31.81+31.81)/2	400.81
(6.33-4.30)x(23.22+23.22)/2	47.14
(7.00-6.33)x(27.22+23.22)/2	16.9
(8.00-7.00)x(27.22+27.22)/2	27.22
(8.99-8.00)x(33.16+27.22)/2	29.89

156 RS1 32.62 94.05

(10.00-9.00)x(32.62+32.62)/2	32.62
(10.07-10.00)x(33.01+32.62)/2	2.3
(10.58-10.07)x(33.53+33.01)/2	16.97
(-3.67-10.58)x(33.08+33.53)/2	-474.6
(-13.49--3.67)x(33.04+33.08)/2	-324.65
(-12.99--13.49)x(32.54+33.04)/2	16.39
(-12.00--12.99)x(26.62+32.54)/2	29.28
(-11.00--12.00)x(26.62+26.62)/2	26.62
(-10.33--11.00)x(22.62+26.62)/2	16.5
(-8.30--10.33)x(22.62+22.62)/2	45.92
(4.30-8.30)x(31.21+31.21)/2	393.25
(6.33-4.30)x(22.62+22.62)/2	45.92
(7.00-6.33)x(26.62+22.62)/2	16.5
(8.00-7.00)x(26.62+26.62)/2	26.62
(9.00-8.00)x(32.62+26.62)/2	29.62

157 RS1 32.02 100.74

(10.00-9.00)x(32.02+32.02)/2	32.02
(10.07-10.00)x(32.43+32.02)/2	2.26
(10.58-10.07)x(32.95+32.43)/2	16.67
(3.72-10.58)x(32.76+32.95)/2	-225.39
(-14.54-3.72)x(32.74+32.76)/2	-598.01
(-13.82--14.54)x(32.02+32.74)/2	23.31
(-13.00--13.82)x(32.02+32.02)/2	26.26
(-12.00--13.00)x(26.02+32.02)/2	29.02
(-11.00--12.00)x(26.02+26.02)/2	26.02
(-10.33--11.00)x(22.02+26.02)/2	16.09
(-8.30--10.33)x(22.02+22.02)/2	44.7
(4.30-8.30)x(30.61+30.61)/2	385.69
(6.33-4.30)x(22.02+22.02)/2	44.7
(7.00-6.33)x(26.02+22.02)/2	16.09
(8.00-7.00)x(26.02+26.02)/2	26.02
(9.00-8.00)x(32.02+26.02)/2	29.02

158a RS1 31.42 105.53

(10.00-9.00)x(31.42+31.42)/2	31.42
(10.14-10.00)x(32.27+31.42)/2	4.46
(10.64-10.14)x(32.77+32.27)/2	16.26
(2.72-10.64)x(32.81+32.77)/2	-259.7
(-3.98-2.72)x(32.79+32.81)/2	-219.76
(-4.45--3.98)x(32.77+32.79)/2	-15.41
(-5.27--4.45)x(32.79+32.77)/2	-26.88
(-7.25--5.27)x(32.79+32.79)/2	-64.92
(-9.55--7.25)x(32.84+32.79)/2	-75.47
(-10.07--9.55)x(32.84+32.84)/2	-17.08
(-10.67--10.07)x(32.89+32.84)/2	-19.72
(-11.93--10.67)x(32.88+32.89)/2	-41.44
(-11.98--11.93)x(32.88+32.88)/2	-1.64
(-12.12--11.98)x(32.88+32.88)/2	-4.6
(-12.42--12.12)x(32.88+32.88)/2	-9.86
(-14.78--12.42)x(33.20+32.88)/2	-77.97
(-14.20--14.78)x(32.62+33.20)/2	19.09
(-14.00--14.20)x(31.42+32.62)/2	6.4
(-13.00--14.00)x(31.42+31.42)/2	31.42
(-12.00--13.00)x(25.42+31.42)/2	28.42
(-11.00--12.00)x(25.42+25.42)/2	25.42
(-10.33--11.00)x(21.42+25.42)/2	15.69
(-8.30--10.33)x(21.42+21.42)/2	43.48
(4.30-8.30)x(30.02+30.02)/2	378.25
(6.33-4.30)x(21.42+21.42)/2	43.48
(7.00-6.33)x(25.42+21.42)/2	15.69
(8.00-7.00)x(25.42+25.42)/2	25.42
(9.00-8.00)x(31.42+25.42)/2	28.42

121.13

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
141a	SP1	(8.00-7.00)x(31.59+31.59)/2		31.59	
6994.01		(8.58-8.00)x(35.07+31.59)/2		19.33	
		(9.60-8.58)x(36.09+35.07)/2		36.29	
		(5.75-9.60)x(36.02+36.09)/2		-138.81	
		(-0.49-5.75)x(35.97+36.02)/2		-224.61	
		(-4.57--0.49)x(36.27+35.97)/2		-147.37	
		(-5.72--4.57)x(37.50+36.27)/2		-42.42	
		(-9.07--5.72)x(39.50+37.50)/2		-128.98	
		(-9.09--9.07)x(39.24+39.50)/2		-0.79	
		(-9.13--9.09)x(39.24+39.24)/2		-1.57	
		(-12.05--9.13)x(39.59+39.24)/2		-115.09	
		(-13.01--12.05)x(39.59+39.59)/2		-38.01	
		(-15.17--13.01)x(39.59+39.59)/2		-85.51	
		(-14.17--15.17)x(38.59+39.59)/2		39.09	
		(-14.01--14.17)x(37.59+38.59)/2		6.09	
		(-13.01--14.01)x(37.59+37.59)/2		37.59	
		(-12.01--13.01)x(31.59+37.59)/2		34.59	
		(-11.01--12.01)x(31.59+31.59)/2		31.59	

		$(-10.01--11.01) \times (25.59+31.59)/2$	28.59
		$(6.00--10.01) \times (25.59+25.59)/2$	409.7
		$(7.00-6.00) \times (31.59+25.59)/2$	28.59
			220.12
141	SP1	$(8.00-7.00) \times (31.59+31.59)/2$	31.59
7000		$(8.58-8.00) \times (35.07+31.59)/2$	19.33
		$(9.60-8.58) \times (36.09+35.07)/2$	36.29
		$(5.75-9.60) \times (36.02+36.09)/2$	-138.81
		$(-0.49-5.75) \times (35.97+36.02)/2$	-224.61
		$(-4.57-0.49) \times (36.27+35.97)/2$	-147.37
		$(-5.72-4.57) \times (37.50+36.27)/2$	-42.42
		$(-9.07-5.72) \times (39.50+37.50)/2$	-128.98
		$(-9.09-9.07) \times (39.24+39.50)/2$	-0.79
		$(-9.13-9.09) \times (39.24+39.24)/2$	1.57
		$(-12.05-9.13) \times (39.59+39.24)/2$	-115.09
		$(-13.01--12.05) \times (39.59+39.59)/2$	-38.01
		$(-15.17--13.01) \times (39.59+39.59)/2$	-85.51
		$(-14.17--15.17) \times (38.59+39.59)/2$	39.09
		$(-14.01--14.17) \times (37.59+38.59)/2$	6.09
		$(-13.01--14.01) \times (37.59+37.59)/2$	37.59
		$(-12.01--13.01) \times (31.59+37.59)/2$	34.59
		$(-11.01--12.01) \times (31.59+31.59)/2$	31.59
		$(-10.01--11.01) \times (25.59+31.59)/2$	28.59
		$(6.00--10.01) \times (25.59+25.59)/2$	409.7
		$(7.00-6.00) \times (31.59+25.59)/2$	28.59
			220.12
142	SP1	$(8.00-7.00) \times (31.44+31.44)/2$	31.44
7050		$(8.66-8.00) \times (35.42+31.44)/2$	22.06
		$(9.67-8.66) \times (36.43+35.42)/2$	36.28
		$(6.16-9.67) \times (36.40+36.43)/2$	-127.82
		$(-7.40-6.16) \times (36.10+36.40)/2$	-491.55
		$(-13.58--7.40) \times (36.00+36.10)/2$	-222.79
		$(-12.60--13.58) \times (35.01+36.00)/2$	34.79
		$(-12.00--12.60) \times (31.44+35.01)/2$	19.93
		$(-11.00--12.00) \times (31.44+31.44)/2$	31.44
		$(-10.00--11.00) \times (25.44+31.44)/2$	28.44
		$(6.00--10.00) \times (25.44+25.44)/2$	407.04
		$(7.00-6.00) \times (31.44+25.44)/2$	28.44
			202.3
143	SP1	$(9.87-8.89) \times (37.58+36.59)/2$	36.34
7100		$(3.26-9.87) \times (37.65+37.58)/2$	-248.64
		$(-0.93-3.26) \times (37.70+37.65)/2$	-157.86
		$(-13.96--0.93) \times (37.96+37.70)/2$	-492.92
		$(-12.94--13.96) \times (36.94+37.96)/2$	38.2
		$(-12.00--12.94) \times (31.28+36.94)/2$	32.06
		$(-11.00--12.00) \times (31.28+31.28)/2$	31.28
		$(-10.00--11.00) \times (25.28+31.28)/2$	28.28
		$(6.00--10.00) \times (25.28+25.28)/2$	404.48
		$(7.00-6.00) \times (31.28+25.28)/2$	28.28
		$(8.00-7.00) \times (31.28+31.28)/2$	31.28
		$(8.89-8.00) \times (36.59+31.28)/2$	30.2
			239.02
144	SP1	$(10.00-9.00) \times (37.12+37.12)/2$	37.12
7150		$(10.16-10.00) \times (38.09+37.12)/2$	6.02
		$(11.14-10.16) \times (39.07+38.09)/2$	37.81
		$(5.72-11.14) \times (39.17+39.07)/2$	-212.03
		$(0.94-5.72) \times (39.21+39.17)/2$	-187.33
		$(-4.87-0.94) \times (39.26+39.21)/2$	-227.96
		$(-7.91-4.87) \times (39.27+39.26)/2$	-119.37
		$(-15.18--7.91) \times (39.23+39.27)/2$	-285.35
		$(-14.19--15.18) \times (38.24+39.23)/2$	38.35
		$(-14.00--14.19) \times (37.12+38.24)/2$	7.16
		$(-13.00--14.00) \times (37.12+37.12)/2$	37.12
		$(-12.00--13.00) \times (31.12+37.12)/2$	34.12
		$(-11.00--12.00) \times (31.12+31.12)/2$	31.12
		$(-10.00--11.00) \times (25.12+31.12)/2$	28.12
		$(6.00--10.00) \times (25.12+25.12)/2$	401.92
		$(7.00-6.00) \times (31.12+25.12)/2$	28.12
		$(8.00-7.00) \times (31.12+31.12)/2$	31.12
		$(9.00-8.00) \times (37.12+31.12)/2$	34.12
			279.82
145	SP1	$(8.00-7.00) \times (30.96+30.96)/2$	30.96
7200		$(9.00-8.00) \times (36.96+30.96)/2$	33.96
		$(10.00-9.00) \times (36.96+36.96)/2$	36.96
		$(10.32-10.00) \times (38.85+36.96)/2$	12.13
		$(11.31-10.32) \times (39.85+38.85)/2$	38.96
		$(9.43-11.31) \times (39.86+39.85)/2$	-74.93
		$(6.20-9.43) \times (39.87+39.86)/2$	-128.76
		$(1.25-6.20) \times (39.88+39.87)/2$	-197.38
		$(-6.32-1.25) \times (39.09+39.88)/2$	-298.9
		$(-10.68--6.32) \times (39.73+39.09)/2$	-171.83
		$(-15.28--10.68) \times (39.69+39.73)/2$	-182.67
		$(-14.29--15.28) \times (38.70+39.69)/2$	38.8
		$(-14.00--14.29) \times (36.96+38.70)/2$	10.97
		$(-13.00--14.00) \times (36.96+36.96)/2$	36.96
		$(-12.00--13.00) \times (30.96+36.96)/2$	33.96
		$(-11.00--12.00) \times (30.96+30.96)/2$	30.96
		$(-10.00--11.00) \times (24.96+30.96)/2$	27.96
		$(6.00--10.00) \times (24.96+24.96)/2$	399.36
		$(7.00-6.00) \times (30.96+24.96)/2$	27.96
			294.57
146	SP1	$(10.00-9.00) \times (36.80+36.80)/2$	36.8
7250		$(10.39-10.00) \times (39.12+36.80)/2$	14.8
		$(11.39-10.39) \times (40.12+39.12)/2$	39.62
		$(-4.99-11.39) \times (40.09+40.12)/2$	-656.92
		$(-7.99--4.99) \times (40.07+40.09)/2$	-120.24
		$(-9.76--7.99) \times (40.06+40.07)/2$	-70.92
		$(-15.34--9.76) \times (39.96+40.06)/2$	-223.26
		$(-14.36--15.34) \times (38.98+39.96)/2$	38.68
		$(-14.00--14.36) \times (36.80+38.98)/2$	13.64
		$(-13.00--14.00) \times (36.80+36.80)/2$	36.8
		$(-12.00--13.00) \times (30.80+36.80)/2$	33.8
		$(-11.00--12.00) \times (30.80+30.80)/2$	30.8
		$(-10.00--11.00) \times (24.80+30.80)/2$	27.8
		$(6.00--10.00) \times (24.80+24.80)/2$	396.8
		$(7.00-6.00) \times (30.80+24.80)/2$	27.8
		$(8.00-7.00) \times (30.80+30.80)/2$	30.8
		$(9.00-8.00) \times (36.80+30.80)/2$	33.8
			309.4
147	SP1	$(10.00-9.00) \times (36.64+36.64)/2$	36.64
7300		$(10.47-10.00) \times (39.49+36.64)/2$	17.89
		$(11.47-10.47) \times (40.49+39.49)/2$	39.99
		$(8.26-11.47) \times (40.49+40.49)/2$	-129.97
		$(6.68-8.26) \times (40.54+40.49)/2$	-64.01
		$(5.57-6.68) \times (40.51+40.54)/2$	-44.98
		$(-7.24-5.57) \times (40.62+40.51)/2$	-519.64
		$(-8.86--7.24) \times (40.63+40.62)/2$	-65.81

$(-9.74-8.86)(40.67+40.63)/2$	-35.77
$(-10.46-9.74)(40.68+40.67)/2$	-29.29
$(-11.02-10.46)(40.69+40.68)/2$	-22.78
$(-11.65-11.02)(40.71+40.69)/2$	-25.64
$(-12.59-11.65)(40.75+40.71)/2$	-38.29
$(-15.57-12.59)(40.86+40.75)/2$	-121.6
$(-14.53-15.57)(39.82+40.86)/2$	41.95
$(-14.00-14.53)(36.64+39.82)/2$	20.26
$(-13.00-14.00)(36.64+36.64)/2$	36.64
$(-12.00-13.00)(30.64+36.64)/2$	33.64
$(-11.00-12.00)(30.64+30.64)/2$	30.64
$(-10.00-11.00)(24.64+30.64)/2$	27.64
$(6.00-10.00)(24.64+24.64)/2$	394.24
$(7.00-6.00)(30.64+24.64)/2$	27.64
$(8.00-7.00)(30.64+30.64)/2$	30.64
$(9.00-8.00)(36.64+30.64)/2$	33.64

148	SP1	$(10.00-9.00)(36.48+36.48)/2$	36.48	326.33
7350		$(10.65-10.00)(40.39+36.48)/2$	24.98	
		$(11.65-10.65)(41.39+40.39)/2$	40.89	
		$(10.94-11.65)(41.39+41.39)/2$	-29.39	
		$(5.54-10.94)(41.46+41.39)/2$	-223.69	
		$(4.06-5.54)(41.45+41.46)/2$	-61.35	
		$(2.06-4.06)(41.45+41.45)/2$	-82.9	
		$(-2.80-2.06)(41.30+41.45)/2$	-201.08	
		$(-8.47--2.80)(41.56+41.30)/2$	-234.91	
		$(-15.67--8.47)(41.52+41.56)/2$	-299.09	
		$(-14.67--15.67)(40.53+41.52)/2$	41.03	
		$(-14.00-14.67)(36.48+40.53)/2$	25.8	
		$(-13.00-14.00)(36.48+36.48)/2$	36.48	
		$(-12.00-13.00)(30.48+36.48)/2$	33.48	
		$(-11.00-12.00)(30.48+30.48)/2$	30.48	
		$(-10.00-11.00)(24.48+30.48)/2$	27.48	
		$(6.00-10.00)(24.48+24.48)/2$	391.68	
		$(7.00-6.00)(30.48+24.48)/2$	27.48	
		$(8.00-7.00)(30.48+30.48)/2$	30.48	
		$(9.00-8.00)(36.48+30.48)/2$	33.48	

149	SP1	$(10.00-9.00)(36.30+36.30)/2$	36.3	352.19
7400		$(10.48-10.00)(39.21+36.30)/2$	18.12	
		$(11.45-10.48)(40.17+39.21)/2$	38.5	
		$(-2.44-11.45)(40.73+40.17)/2$	-561.85	
		$(-7.73--2.44)(40.76+40.73)/2$	-215.54	
		$(-15.62--7.73)(40.90+40.76)/2$	-322.15	
		$(-14.60--15.62)(39.88+40.90)/2$	41.2	
		$(-14.00-14.60)(36.30+39.88)/2$	22.85	
		$(-13.00-14.00)(36.30+36.30)/2$	36.3	
		$(-12.00-13.00)(30.30+36.30)/2$	33.3	
		$(-11.00-12.00)(30.30+30.30)/2$	30.3	
		$(-10.00-11.00)(24.30+30.30)/2$	27.3	
		$(6.00-10.00)(24.30+24.30)/2$	388.8	
		$(7.00-6.00)(30.30+24.30)/2$	27.3	
		$(8.00-7.00)(30.30+30.30)/2$	30.3	
		$(9.00-8.00)(36.30+30.30)/2$	33.3	

150	SP1	$(10.00-9.00)(35.99+35.99)/2$	35.99	335.67
7450		$(10.24-10.00)(37.46+35.99)/2$	8.81	
		$(11.24-10.24)(38.46+37.46)/2$	37.96	
		$(3.87-11.24)(38.52+38.46)/2$	-283.67	
		$(2.88-3.87)(38.52+38.52)/2$	-38.13	
		$(0.65-2.88)(38.55+38.52)/2$	-85.93	
		$(-4.66-0.65)(38.60+38.55)/2$	-204.83	
		$(-15.29--4.66)(38.69+38.60)/2$	-410.8	
		$(-14.28--15.29)(37.68+38.69)/2$	38.57	
		$(-14.00-14.28)(35.99+37.68)/2$	10.31	
		$(-13.00-14.00)(35.99+35.99)/2$	35.99	
		$(-12.00-13.00)(29.99+35.99)/2$	32.99	
		$(-11.00-12.00)(29.99+29.99)/2$	29.99	
		$(-10.00-11.00)(23.99+29.99)/2$	26.99	
		$(6.00-10.00)(23.99+23.99)/2$	383.84	
		$(7.00-6.00)(29.99+23.99)/2$	26.99	
		$(8.00-7.00)(29.99+29.99)/2$	29.99	
		$(9.00-8.00)(35.99+29.99)/2$	32.99	

151	SP1	$(10.00-9.00)(35.56+35.56)/2$	35.56	291.95
7500		$(10.17-10.00)(36.60+35.56)/2$	6.13	
		$(11.28-10.17)(37.71+36.60)/2$	41.24	
		$(10.78-11.28)(37.66+37.71)/2$	-18.84	
		$(9.03-10.78)(37.50+37.66)/2$	-65.77	
		$(7.57-9.03)(37.50+37.50)/2$	-54.75	
		$(4.87-7.57)(37.41+37.50)/2$	-101.13	
		$(3.60-4.87)(37.32+37.41)/2$	-47.45	
		$(-2.00-3.60)(36.88+37.32)/2$	-207.76	
		$(-4.37--2.00)(36.71+36.88)/2$	-87.2	
		$(-5.09--4.37)(36.73+36.71)/2$	-26.44	
		$(-7.03--5.09)(36.86+36.73)/2$	-71.38	
		$(-8.90--7.03)(36.96+36.86)/2$	-69.02	
		$(-9.39--8.90)(36.96+36.96)/2$	-18.11	
		$(-10.04--9.39)(36.96+36.96)/2$	-24.02	
		$(-10.43--10.04)(36.96+36.96)/2$	-14.41	
		$(-15.14--10.43)(37.17+36.96)/2$	-174.58	
		$(-14.09--15.14)(36.12+37.17)/2$	38.48	
		$(-14.00-14.09)(35.56+36.12)/2$	3.23	
		$(-13.00-14.00)(35.56+35.56)/2$	35.56	
		$(-12.00-13.00)(29.56+35.56)/2$	32.56	
		$(-11.00-12.00)(29.56+29.56)/2$	29.56	
		$(-10.00-11.00)(23.56+29.56)/2$	26.56	
		$(6.00-10.00)(23.56+23.56)/2$	376.96	
		$(7.00-6.00)(29.56+23.56)/2$	26.56	
		$(8.00-7.00)(29.56+29.56)/2$	29.56	
		$(9.00-8.00)(35.56+29.56)/2$	32.56	

152	SP1	$(10.00-9.00)(35.01+35.01)/2$	35.01	266.34
7550		$(10.04-10.00)(35.28+35.01)/2$	1.41	
		$(11.07-10.04)(36.30+35.28)/2$	36.86	
		$(9.87-11.07)(36.28+36.30)/2$	-43.55	
		$(8.54-9.87)(36.67+36.28)/2$	-48.51	
		$(8.04-8.54)(36.64+36.67)/2$	-18.33	
		$(0.91-8.04)(36.32+36.64)/2$	-260.1	
		$(0.16-0.91)(36.29+36.32)/2$	-27.23	
		$(-5.61-0.16)(36.17+36.29)/2$	-209.05	
		$(-14.99--5.61)(36.03+36.17)/2$	-338.62	
		$(-13.97--14.99)(35.01+36.03)/2$	36.23	
		$(-13.00-13.97)(35.01+35.01)/2$	33.96	
		$(-12.00-13.00)(29.01+35.01)/2$	32.01	
		$(-11.00-12.00)(29.01+29.01)/2$	29.01	
		$(-10.00-11.00)(23.01+29.01)/2$	26.01	

		(6.00-10.00)x(23.01+23.01)/2	368.16	
		(7.00-6.00)x(29.01+23.01)/2	26.01	
		(8.00-7.00)x(29.01+29.01)/2	29.01	
		(9.00-8.00)x(35.01+29.01)/2	32.01	
				259.7
153	SP1	(8.00-7.00)x(28.41+28.41)/2	28.41	
7600		(9.00-8.00)x(34.41+28.41)/2	31.41	
		(10.00-9.00)x(34.41+34.41)/2	34.41	
		(10.11-10.00)x(35.07+34.41)/2	3.82	
		(11.10-10.11)x(36.06+35.07)/2	35.21	
		(6.80-11.10)x(36.09+36.06)/2	-155.12	
		(3.36-6.80)x(35.91+36.09)/2	-123.84	
		(-6.36-3.36)x(35.62+35.91)/2	-347.64	
		(-15.03-6.36)x(35.58+35.62)/2	-308.65	
		(-13.85-15.03)x(34.41+35.58)/2	41.29	
		(-13.00-13.85)x(34.41+34.41)/2	29.25	
		(-12.00-13.00)x(28.41+34.41)/2	31.41	
		(-11.00-12.00)x(28.41+28.41)/2	28.41	
		(-10.00-11.00)x(22.41+28.41)/2	25.41	
		(6.00-10.00)x(22.41+22.41)/2	358.56	
		(7.00-6.00)x(28.41+22.41)/2	25.41	
				262.25
154	SP1	(8.00-7.00)x(27.81+27.81)/2	27.81	
7650		(8.95-8.00)x(33.54+27.81)/2	29.14	
		(9.96-8.95)x(34.55+33.54)/2	34.39	
		(-13.37-9.96)x(34.34+34.55)/2	-803.6	
		(-13.91-13.37)x(34.33+34.34)/2	-18.54	
		(-12.92-13.91)x(33.34+34.33)/2	33.5	
		(-12.00-12.92)x(27.81+33.34)/2	28.13	
		(-11.00-12.00)x(27.81+27.81)/2	27.81	
		(-10.00-11.00)x(21.81+27.81)/2	24.81	
		(6.00-10.00)x(21.81+21.81)/2	348.96	
		(7.00-6.00)x(27.81+21.81)/2	24.81	
				242.78
155	SP1	(8.00-7.00)x(27.22+27.22)/2	27.22	
7700		(8.99-8.00)x(33.16+27.22)/2	29.89	
		(10.00-8.99)x(34.17+33.16)/2	34	
		(-10.29-10.00)x(33.92+34.17)/2	-690.77	
		(-13.95-10.29)x(33.91+33.92)/2	-124.13	
		(-12.95-13.95)x(32.91+33.91)/2	33.41	
		(-12.00-12.95)x(27.22+32.91)/2	28.56	
		(-11.00-12.00)x(27.22+27.22)/2	27.22	
		(-10.00-11.00)x(21.22+27.22)/2	24.22	
		(6.00-10.00)x(21.22+21.22)/2	339.52	
		(7.00-6.00)x(27.22+21.22)/2	24.22	
				246.64
156	SP1	(8.00-7.00)x(26.62+26.62)/2	26.62	
7750		(9.00-8.00)x(32.62+26.62)/2	29.62	
		(10.00-9.00)x(32.62+32.62)/2	32.62	
		(10.07-10.00)x(33.01+32.62)/2	2.3	
		(11.10-10.07)x(34.05+33.01)/2	34.54	
		(-3.67-11.10)x(33.58+34.05)/2	-499.45	
		(-13.98-3.67)x(33.54+33.58)/2	-346	
		(-12.99-13.98)x(32.54+33.54)/2	32.71	
		(-12.00-12.99)x(26.62+32.54)/2	29.28	
		(-11.00-12.00)x(26.62+26.62)/2	26.62	
		(-10.00-11.00)x(20.62+26.62)/2	23.62	
		(6.00-10.00)x(20.62+20.62)/2	329.92	
		(7.00-6.00)x(26.62+20.62)/2	23.62	
				253.98
157	SP1	(10.00-9.00)x(32.02+32.02)/2	32.02	
7800		(10.07-10.00)x(32.43+32.02)/2	2.26	
		(11.10-10.07)x(33.46+32.43)/2	33.93	
		(3.72-11.10)x(33.26+33.46)/2	-246.2	
		(-15.04-3.72)x(33.24+33.26)/2	-623.77	
		(-13.82-15.04)x(32.02+33.24)/2	39.81	
		(-13.00-13.82)x(32.02+32.02)/2	26.26	
		(-12.00-13.00)x(26.02+32.02)/2	29.02	
		(-11.00-12.00)x(26.02+26.02)/2	26.02	
		(-10.00-11.00)x(20.02+26.02)/2	23.02	
		(6.00-10.00)x(20.02+20.02)/2	320.32	
		(7.00-6.00)x(26.02+20.02)/2	23.02	
		(8.00-7.00)x(26.02+26.02)/2	26.02	
		(9.00-8.00)x(32.02+26.02)/2	29.02	
				259.25
158a	SP1	(8.00-7.00)x(25.42+25.42)/2	25.42	
7845.46		(9.00-8.00)x(31.42+25.42)/2	28.42	
		(10.00-9.00)x(31.42+31.42)/2	31.42	
		(10.14-10.00)x(32.27+31.42)/2	4.46	
		(11.14-10.14)x(33.27+32.27)/2	32.77	
		(11.00-11.14)x(33.27+33.27)/2	-4.66	
		(2.72-11.00)x(33.31+33.27)/2	-275.64	
		(-3.98-2.72)x(33.29+33.31)/2	-223.11	
		(-4.45-3.98)x(33.27+33.29)/2	-15.64	
		(-5.27-4.45)x(33.29+33.27)/2	-27.29	
		(-7.25-5.27)x(33.29+33.29)/2	-65.91	
		(-9.55-7.25)x(33.34+33.29)/2	-76.62	
		(-10.07-9.55)x(33.34+33.34)/2	-17.34	
		(-10.67-10.07)x(33.39+33.34)/2	-20.02	
		(-11.93-10.67)x(33.38+33.39)/2	-42.07	
		(-11.98-11.93)x(33.38+33.38)/2	-1.67	
		(-12.12-11.98)x(33.38+33.38)/2	-4.67	
		(-12.42-12.12)x(33.38+33.38)/2	-10.01	
		(-15.35-12.42)x(33.77+33.38)/2	98.37	
		(-14.20-15.35)x(32.62+33.77)/2	38.17	
		(-14.00-14.20)x(31.42+32.62)/2	6.4	
		(-13.00-14.00)x(31.42+31.42)/2	31.42	
		(-12.00-13.00)x(25.42+31.42)/2	28.42	
		(-11.00-12.00)x(25.42+25.42)/2	25.42	
		(-10.00-11.00)x(19.42+25.42)/2	22.42	
		(6.00-10.00)x(19.42+19.42)/2	310.72	
		(7.00-6.00)x(25.42+19.42)/2	22.42	
				275.14

Pagina: CALCOLO DELLE AREE					
Descrizione: RIEMPIMENTO ARGILLA					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
141a					
6994.01	VA1	(-13.01-15.17)x(39.59+39.59)/2		85.51	
		(-12.05-13.01)x(39.59+39.59)/2		38.01	
		(-9.13-12.05)x(39.24+39.59)/2		115.09	
		(-9.09-9.13)x(39.24+39.24)/2		1.57	
		(-9.07-9.09)x(39.49+39.24)/2		0.79	
		(-8.98-9.07)x(39.45+39.50)/2		3.55	
		(-8.90-8.98)x(39.40+39.45)/2		3.15	
		(-8.89-8.90)x(39.39+39.40)/2		0.39	
		(-5.72-8.89)x(37.50+39.39)/2		121.87	
		(-4.57-5.72)x(36.27+37.50)/2		42.42	

$(-0.49-4.57) \times (35.97+36.27)/2$	147.37
$(5.75-0.49) \times (36.02+35.97)/2$	224.61
$(9.60-5.75) \times (36.09+36.02)/2$	138.81
$(5.75-9.60) \times (35.52+35.59)/2$	-136.89
$(-0.49-5.75) \times (35.47+35.52)/2$	-221.49
$(-4.57-0.49) \times (35.77+35.47)/2$	-145.33
$(-5.72-4.57) \times (37.00+35.77)/2$	-41.84
$(-8.89-5.72) \times (38.89+37.00)/2$	-120.29
$(-8.90-8.89) \times (38.90+38.89)/2$	-0.39
$(-8.98-8.90) \times (38.95+38.90)/2$	-3.11
$(-9.07-8.98) \times (39.00+38.95)/2$	-3.51
$(-9.09-9.07) \times (38.74+38.99)/2$	-0.78
$(-9.13-9.09) \times (38.74+38.74)/2$	-1.55
$(-12.05-9.13) \times (39.09+38.74)/2$	-113.63
$(-13.01-12.05) \times (39.09+39.09)/2$	-37.53
$(-15.17-13.01) \times (39.09+39.09)/2$	-84.43

141	VA1	$(-13.01-15.17) \times (39.59+39.59)/2$	85.51	12.37
7000		$(-12.05-13.01) \times (39.59+39.59)/2$	38.01	

$(-9.13-12.05) \times (39.24+39.59)/2$	115.09
$(-9.09-9.13) \times (39.24+39.24)/2$	1.57
$(-9.07-9.09) \times (39.49+39.24)/2$	0.79
$(-8.98-9.07) \times (39.45+39.50)/2$	3.55
$(-8.90-8.98) \times (39.40+39.45)/2$	3.15
$(-8.89-8.90) \times (39.39+39.40)/2$	0.39
$(-5.72-8.89) \times (37.50+39.39)/2$	121.87
$(-4.57-5.72) \times (36.27+37.50)/2$	42.42
$(-0.49-4.57) \times (35.97+36.27)/2$	147.37
$(5.75-0.49) \times (36.02+35.97)/2$	224.61
$(9.60-5.75) \times (36.09+36.02)/2$	138.81
$(5.75-9.60) \times (35.52+35.59)/2$	-136.89
$(-0.49-5.75) \times (35.47+35.52)/2$	-221.49
$(-4.57-0.49) \times (35.77+35.47)/2$	-145.33
$(-5.72-4.57) \times (37.00+35.77)/2$	-41.84
$(-8.89-5.72) \times (38.89+37.00)/2$	-120.29
$(-8.90-8.89) \times (38.90+38.89)/2$	-0.39
$(-8.98-8.90) \times (38.95+38.90)/2$	-3.11
$(-9.07-8.98) \times (39.00+38.95)/2$	-3.51
$(-9.09-9.07) \times (38.74+38.99)/2$	-0.78
$(-9.13-9.09) \times (38.74+38.74)/2$	-1.55
$(-12.05-9.13) \times (39.09+38.74)/2$	-113.63
$(-13.01-12.05) \times (39.09+39.09)/2$	-37.53
$(-15.17-13.01) \times (39.09+39.09)/2$	-84.43

143	VA1	$(-0.93-13.96) \times (37.70+37.96)/2$	492.92	12.37
7100		$(3.26-0.93) \times (37.65+37.70)/2$	157.86	

$(9.87-3.26) \times (37.58+37.65)/2$	248.64
$(3.26-9.87) \times (37.15+37.08)/2$	-245.33
$(-0.93-3.26) \times (37.20+37.15)/2$	-155.76
$(-13.96-0.93) \times (37.46+37.20)/2$	-486.41

144	VA1	$(-14.74-15.18) \times (39.23+39.23)/2$	17.26	11.92
7150		$(-7.91-14.74) \times (39.27+39.23)/2$	268.08	

$(-4.87-7.91) \times (39.26+39.27)/2$	119.37
$(0.94-4.87) \times (39.21+39.26)/2$	227.96
$(5.72-0.94) \times (39.17+39.21)/2$	187.33
$(11.14-5.72) \times (39.07+39.17)/2$	212.03
$(5.72-11.14) \times (38.67+38.57)/2$	-209.32
$(0.94-5.72) \times (38.71+38.67)/2$	-184.94
$(-4.87-0.94) \times (38.76+38.71)/2$	-225.05
$(-7.91-4.87) \times (38.77+38.76)/2$	-117.85
$(-14.74-7.91) \times (38.73+38.77)/2$	-264.66
$(-15.18-14.74) \times (38.73+38.73)/2$	-17.04

145	VA1	$(-10.68-15.28) \times (39.73+39.69)/2$	182.67	13.17
7200		$(-6.35-10.68) \times (39.10+39.73)/2$	170.67	

$(-5.87-6.35) \times (39.14+39.10)/2$	18.78
$(1.25-5.87) \times (39.88+39.14)/2$	281.31
$(6.20-1.25) \times (39.87+39.88)/2$	197.38
$(9.43-6.20) \times (39.86+39.87)/2$	128.76
$(11.31-9.43) \times (39.85+39.86)/2$	74.93
$(9.43-11.31) \times (39.36+39.35)/2$	-73.99
$(6.20-9.43) \times (39.37+39.36)/2$	-127.15
$(1.25-6.20) \times (39.38+39.37)/2$	-194.91
$(-5.87-1.25) \times (38.64+39.38)/2$	-277.75
$(-6.35-5.87) \times (38.60+38.64)/2$	-18.54
$(-10.68-6.35) \times (39.23+38.60)/2$	-168.5
$(-15.28-10.68) \times (39.19+39.23)/2$	-180.37

146	VA1	$(-9.76-15.34) \times (40.06+39.96)/2$	223.26	13.29
7250		$(-9.73-9.76) \times (40.06+40.06)/2$	1.2	

$(-9.60-9.73) \times (40.06+40.06)/2$	5.21
$(-7.99-9.60) \times (40.07+40.06)/2$	64.5
$(-4.99-7.99) \times (40.09+40.07)/2$	120.24
$(11.39-4.99) \times (40.12+40.09)/2$	656.92
$(-4.99-11.39) \times (39.59+39.62)/2$	-648.73
$(-7.99-4.99) \times (39.57+39.59)/2$	-118.74
$(-9.60-7.99) \times (39.56+39.57)/2$	-63.7
$(-9.73-9.60) \times (39.56+39.56)/2$	-5.14
$(-9.76-9.73) \times (39.56+39.56)/2$	-1.19
$(-15.34-9.76) \times (39.46+39.56)/2$	-220.47

147	VA1	$(-12.59-15.57) \times (40.75+40.86)/2$	121.6	13.36
7300		$(-11.65-12.59) \times (40.71+40.75)/2$	38.29	

$(-11.02-11.65) \times (40.69+40.71)/2$	25.64
$(-10.57-11.02) \times (40.68+40.69)/2$	18.31
$(-10.29-10.57) \times (40.67+40.68)/2$	11.39
$(-9.89-10.29) \times (40.67+40.67)/2$	16.27
$(-9.76-9.89) \times (40.67+40.67)/2$	5.29
$(-8.86-9.76) \times (40.63+40.67)/2$	36.59
$(-7.24-8.86) \times (40.62+40.63)/2$	65.81
$(5.57-7.24) \times (40.51+40.62)/2$	519.64
$(6.68-5.57) \times (40.54+40.51)/2$	44.98
$(8.26-6.68) \times (40.49+40.54)/2$	64.01
$(11.47-8.26) \times (40.49+40.49)/2$	129.97
$(8.26-11.47) \times (39.99+39.99)/2$	-128.37
$(6.68-8.26) \times (40.04+39.99)/2$	-63.22
$(5.57-6.68) \times (40.01+40.04)/2$	-44.43
$(-7.24-5.57) \times (40.12+40.01)/2$	-513.23
$(-8.86-7.24) \times (40.13+40.12)/2$	-65
$(-9.76-8.86) \times (40.17+40.13)/2$	-36.14
$(-9.89-9.76) \times (40.17+40.17)/2$	-5.22
$(-10.29-9.89) \times (40.17+40.17)/2$	-16.07
$(-10.57-10.29) \times (40.18+40.17)/2$	-11.25
$(-11.02-10.57) \times (40.19+40.18)/2$	-18.08
$(-11.65-11.02) \times (40.21+40.19)/2$	-25.33
$(-12.59-11.65) \times (40.25+40.21)/2$	-37.82

		$(-15.57-12.59)(40.36+40.25)/2$	-120.11	
148	VA1	$(-8.47-15.67)(41.56+41.52)/2$	299.09	13.52
7350		$(-2.80-8.47)(41.30+41.56)/2$	234.91	
		$(2.06-2.80)(41.45+41.30)/2$	201.08	
		$(4.06-2.06)(41.45+41.45)/2$	82.9	
		$(5.54-4.06)(41.46+41.45)/2$	61.35	
		$(10.94-5.54)(41.39+41.46)/2$	223.69	
		$(11.65-10.94)(41.39+41.39)/2$	29.39	
		$(10.94-11.65)(40.89+40.89)/2$	-29.03	
		$(5.54-10.94)(40.96+40.89)/2$	-220.99	
		$(4.06-5.54)(40.95+40.96)/2$	-60.61	
		$(2.06-4.06)(40.95+40.95)/2$	-81.9	
		$(-2.80-2.06)(40.80+40.95)/2$	-198.65	
		$(-8.47-2.80)(41.06+40.80)/2$	-232.07	
		$(-15.67-8.47)(41.02+41.06)/2$	-295.49	
149	VA1	$(-7.73-15.62)(40.76+40.90)/2$	322.15	13.67
7400		$(-2.44-7.73)(40.73+40.76)/2$	215.54	
		$(11.45-2.44)(40.17+40.73)/2$	561.85	
		$(-2.44-11.45)(40.23+39.67)/2$	-554.91	
		$(-7.73-2.44)(40.26+40.23)/2$	-212.9	
		$(-15.62-7.73)(40.40+40.26)/2$	-318.2	
150	VA1	$(-4.66-15.29)(38.60+38.69)/2$	410.8	13.53
7450		$(0.65-4.66)(38.55+38.60)/2$	204.83	
		$(2.88-0.65)(38.52+38.55)/2$	85.93	
		$(3.87-2.88)(38.52+38.52)/2$	38.13	
		$(11.24-3.87)(38.46+38.52)/2$	283.67	
		$(3.87-11.24)(38.02+37.96)/2$	-279.99	
		$(2.88-3.87)(38.02+38.02)/2$	-37.64	
		$(0.65-2.88)(38.05+38.02)/2$	-84.82	
		$(-4.66-0.65)(38.10+38.05)/2$	-202.18	
		$(-15.29-4.66)(38.19+38.10)/2$	-405.48	
151	VA1	$(-10.43-15.14)(36.96+37.17)/2$	174.58	13.25
7500		$(-10.04-10.43)(36.96+36.96)/2$	14.41	
		$(-9.39-10.04)(36.96+36.96)/2$	24.02	
		$(-8.90-9.39)(36.96+36.96)/2$	18.11	
		$(-7.03-8.90)(36.86+36.96)/2$	69.02	
		$(-5.09-7.03)(36.73+36.86)/2$	71.38	
		$(-4.37-5.09)(36.71+36.73)/2$	26.44	
		$(-2.00-4.37)(36.88+36.71)/2$	87.2	
		$(3.60-2.00)(37.32+36.88)/2$	207.76	
		$(4.87-3.60)(37.41+37.32)/2$	47.45	
		$(7.57-4.87)(37.50+37.41)/2$	101.13	
		$(9.03-7.57)(37.50+37.50)/2$	54.75	
		$(10.78-9.03)(37.66+37.50)/2$	65.77	
		$(11.28-10.78)(37.71+37.66)/2$	18.84	
		$(10.78-11.28)(37.16+37.21)/2$	-18.59	
		$(9.03-10.78)(37.00+37.16)/2$	-64.89	
		$(7.57-9.03)(37.00+37.00)/2$	-54.02	
		$(4.87-7.57)(36.91+37.00)/2$	-99.78	
		$(3.60-4.87)(36.82+36.91)/2$	-46.82	
		$(-2.00-3.60)(36.38+36.82)/2$	-204.96	
		$(-4.37-2.00)(36.21+36.38)/2$	-86.02	
		$(-5.09-4.37)(36.23+36.21)/2$	-26.08	
		$(-7.03-5.09)(36.36+36.23)/2$	-70.41	
		$(-8.90-7.03)(36.46+36.36)/2$	-68.09	
		$(-9.39-8.90)(36.46+36.46)/2$	-17.87	
		$(-10.04-9.39)(36.46+36.46)/2$	-23.7	
		$(-10.43-10.04)(36.46+36.46)/2$	-14.22	
		$(-15.14-10.43)(36.67+36.46)/2$	-172.22	
152	VA1	$(-5.61-14.99)(36.17+36.03)/2$	338.62	13.19
7550		$(0.16-5.61)(36.29+36.17)/2$	209.05	
		$(0.91-0.16)(36.32+36.29)/2$	27.23	
		$(8.04-0.91)(36.64+36.32)/2$	260.1	
		$(8.48-8.04)(36.66+36.64)/2$	16.13	
		$(8.55-8.48)(36.67+36.66)/2$	2.57	
		$(8.92-8.55)(36.56+36.67)/2$	13.55	
		$(9.87-8.92)(36.28+36.56)/2$	34.6	
		$(11.07-9.87)(36.30+36.28)/2$	43.55	
		$(9.87-11.07)(35.78+35.80)/2$	-42.95	
		$(8.92-9.87)(36.06+35.78)/2$	-34.12	
		$(8.55-8.92)(36.17+36.06)/2$	-13.36	
		$(8.48-8.55)(36.16+36.17)/2$	-2.53	
		$(8.04-8.48)(36.14+36.16)/2$	-15.91	
		$(0.91-8.04)(35.82+36.14)/2$	-256.54	
		$(0.16-0.91)(35.79+35.82)/2$	-26.85	
		$(-5.61-0.16)(35.67+35.79)/2$	-206.16	
		$(-14.99-5.61)(35.53+35.67)/2$	-333.93	
153	VA1	$(-6.36-15.03)(35.62+35.58)/2$	308.65	13.05
7600		$(3.36-6.36)(35.91+35.62)/2$	347.64	
		$(6.80-3.36)(36.09+35.91)/2$	123.84	
		$(11.10-6.80)(36.06+36.09)/2$	155.12	
		$(6.80-11.10)(35.59+35.56)/2$	-152.97	
		$(3.36-6.80)(35.41+35.59)/2$	-122.12	
		$(-6.36-3.36)(35.12+35.41)/2$	-342.78	
		$(-15.03-6.36)(35.08+35.12)/2$	-304.32	
154	VA1	$(-13.37-13.91)(34.34+34.33)/2$	18.54	13.06
7650		$(9.96-13.37)(34.55+34.34)/2$	803.6	
		$(-13.37-9.96)(33.84+34.05)/2$	-791.94	
		$(-13.91-13.37)(33.83+33.84)/2$	-18.27	
155	VA1	$(-10.29-13.95)(33.92+33.91)/2$	124.13	11.93
7700		$(10.00-10.29)(34.17+33.92)/2$	690.77	
		$(-10.29-10.00)(33.42+33.67)/2$	-680.63	
		$(-13.95-10.29)(33.41+33.42)/2$	-122.3	
156	VA1	$(-3.67-13.98)(33.58+33.54)/2$	346	11.97
7750		$(11.10-3.67)(34.05+33.58)/2$	499.45	
		$(-3.67-11.10)(33.08+33.55)/2$	-492.06	
		$(-13.98-3.67)(33.04+33.08)/2$	-340.85	
157	VA1	$(-14.76-15.04)(33.24+33.24)/2$	9.31	12.54
7800		$(3.72-14.76)(33.26+33.24)/2$	614.46	
		$(11.10-3.72)(33.46+33.26)/2$	246.2	
		$(3.72-11.10)(32.76+32.96)/2$	-242.51	
		$(-14.76-3.72)(32.74+32.76)/2$	-605.22	
		$(-15.04-14.76)(32.74+32.74)/2$	-9.17	
158a	VA1	$(-12.42-15.35)(33.38+33.77)/2$	98.37	13.07
7845.46		$(-12.12-12.42)(33.38+33.38)/2$	10.01	
		$(-11.98-12.12)(33.38+33.38)/2$	4.67	

$(-11.93-11.98) \times (33.38+33.38) / 2$	1.67
$(-10.67-11.93) \times (33.39+33.38) / 2$	42.07
$(-10.07-10.67) \times (33.34+33.39) / 2$	20.02
$(-9.55-10.07) \times (33.34+33.34) / 2$	17.34
$(-7.25-9.55) \times (33.29+33.34) / 2$	76.62
$(-5.27-7.25) \times (33.29+33.29) / 2$	65.91
$(-4.45-5.27) \times (33.27+33.29) / 2$	27.29
$(-3.98-4.45) \times (33.29+33.27) / 2$	15.64
$(2.72-3.98) \times (33.31+33.29) / 2$	223.11
$(11.00-2.72) \times (33.27+33.31) / 2$	275.64
$(11.14-11.00) \times (33.27+33.27) / 2$	4.66
$(11.00-11.14) \times (32.77+32.77) / 2$	-4.59
$(2.72-11.00) \times (32.81+32.77) / 2$	-271.5
$(-3.98-2.72) \times (32.79+32.81) / 2$	-219.76
$(-4.45-3.98) \times (32.77+32.79) / 2$	-15.41
$(-5.27-4.45) \times (32.79+32.77) / 2$	-26.88
$(-7.25-5.27) \times (32.79+32.79) / 2$	-64.92
$(-9.55-7.25) \times (32.84+32.79) / 2$	-75.47
$(-10.07-9.55) \times (32.84+32.84) / 2$	-17.08
$(-10.67-10.07) \times (32.89+32.84) / 2$	-19.72
$(-11.93-10.67) \times (32.88+32.89) / 2$	-41.44
$(-11.98-11.93) \times (32.88+32.88) / 2$	-1.64
$(-12.12-11.98) \times (32.88+32.88) / 2$	-4.6
$(-12.42-12.12) \times (32.88+32.88) / 2$	-9.86
$(-15.35-12.42) \times (33.27+32.88) / 2$	-96.91

13.24

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione Figura Elementi di calcolo Area elementare [m2] Area figura [m2] Note

Prog.

141a

6994.01	VR1	$(-13.01-15.67) \times (40.09+40.09) / 2$	106.64		
		$(-12.05-13.01) \times (40.09+40.09) / 2$	38.49		
		$(-9.13-12.05) \times (39.74+40.09) / 2$	116.55		
		$(-9.09-9.13) \times (39.74+39.74) / 2$	1.59		
		$(-9.07-9.09) \times (39.99+39.74) / 2$	0.8		
		$(-8.98-9.07) \times (39.95+40.00) / 2$	3.6		
		$(-8.90-8.98) \times (39.90+39.95) / 2$	3.19		
		$(-8.89-8.90) \times (39.89+39.90) / 2$	0.4		
		$(-5.72-8.89) \times (38.00+39.89) / 2$	123.46		
		$(-4.57-5.72) \times (36.77+38.00) / 2$	42.99		
		$(-0.49-4.57) \times (36.47+36.77) / 2$	149.41		
		$(5.75-0.49) \times (36.52+36.47) / 2$	227.73		
		$(10.11-5.75) \times (36.60+36.52) / 2$	159.4		
		$(5.75-10.11) \times (36.02+36.10) / 2$	-157.22		
		$(-0.49-5.75) \times (35.97+36.02) / 2$	-224.61		
		$(-4.57-0.49) \times (36.27+35.97) / 2$	-147.37		
		$(-5.72-4.57) \times (37.50+36.27) / 2$	-42.42		
		$(-8.89-5.72) \times (39.39+37.50) / 2$	-121.87		
		$(-8.90-8.89) \times (39.40+39.39) / 2$	-0.39		
		$(-8.98-8.90) \times (39.45+39.40) / 2$	-3.15		
		$(-9.07-8.98) \times (39.50+39.45) / 2$	-3.55		
		$(-9.09-9.07) \times (39.24+39.49) / 2$	-0.79		
		$(-9.13-9.09) \times (39.24+39.24) / 2$	-1.57		
		$(-12.05-9.13) \times (39.59+39.24) / 2$	-115.09		
		$(-13.01-12.05) \times (39.59+39.59) / 2$	-38.01		
		$(-15.67-13.01) \times (39.59+39.59) / 2$	-105.31		

12.9

141	VR1	$(-13.01-15.67) \times (40.09+40.09) / 2$	106.64		
7000		$(-12.05-13.01) \times (40.09+40.09) / 2$	38.49		
		$(-9.13-12.05) \times (39.74+40.09) / 2$	116.55		
		$(-9.09-9.13) \times (39.74+39.74) / 2$	1.59		
		$(-9.07-9.09) \times (39.99+39.74) / 2$	0.8		
		$(-8.98-9.07) \times (39.95+40.00) / 2$	3.6		
		$(-8.90-8.98) \times (39.90+39.95) / 2$	3.19		
		$(-8.89-8.90) \times (39.89+39.90) / 2$	0.4		
		$(-5.72-8.89) \times (38.00+39.89) / 2$	123.46		
		$(-4.57-5.72) \times (36.77+38.00) / 2$	42.99		
		$(-0.49-4.57) \times (36.47+36.77) / 2$	149.41		
		$(5.75-0.49) \times (36.52+36.47) / 2$	227.73		
		$(10.11-5.75) \times (36.60+36.52) / 2$	159.4		
		$(5.75-10.11) \times (36.02+36.10) / 2$	-157.22		
		$(-0.49-5.75) \times (35.97+36.02) / 2$	-224.61		
		$(-4.57-0.49) \times (36.27+35.97) / 2$	-147.37		
		$(-5.72-4.57) \times (37.50+36.27) / 2$	-42.42		
		$(-8.89-5.72) \times (39.39+37.50) / 2$	-121.87		
		$(-8.90-8.89) \times (39.40+39.39) / 2$	-0.39		
		$(-8.98-8.90) \times (39.45+39.40) / 2$	-3.15		
		$(-9.07-8.98) \times (39.50+39.45) / 2$	-3.55		
		$(-9.09-9.07) \times (39.24+39.49) / 2$	-0.79		
		$(-9.13-9.09) \times (39.24+39.24) / 2$	-1.57		
		$(-12.05-9.13) \times (39.59+39.24) / 2$	-115.09		
		$(-13.01-12.05) \times (39.59+39.59) / 2$	-38.01		
		$(-15.67-13.01) \times (39.59+39.59) / 2$	-105.31		

12.9

142	VR1	$(-15.26-16.02) \times (38.00+38.43) / 2$	29.04		
7050		$(-14.47-15.26) \times (37.13+38.00) / 2$	29.68		
		$(-13.83-14.47) \times (36.49+37.13) / 2$	23.56		
		$(-7.40-13.83) \times (36.60+36.49) / 2$	234.98		
		$(6.16-7.40) \times (36.90+36.60) / 2$	498.33		
		$(9.83-6.16) \times (36.93+36.90) / 2$	135.48		
		$(10.17-9.83) \times (36.93+36.93) / 2$	12.56		
		$(9.83-10.17) \times (36.43+36.43) / 2$	-12.39		
		$(6.16-9.83) \times (36.40+36.43) / 2$	-133.64		
		$(-7.40-6.16) \times (36.10+36.40) / 2$	-491.55		
		$(-13.83-7.40) \times (35.99+36.10) / 2$	-231.77		
		$(-14.47-13.83) \times (36.63+35.99) / 2$	-23.24		
		$(-15.26-14.47) \times (37.50+36.63) / 2$	-29.28		
		$(-16.02-15.26) \times (37.93+37.50) / 2$	-28.66		

13.1

143	VR1	$(-0.93-14.48) \times (38.20+38.47) / 2$	519.44		
7100		$(3.26-0.93) \times (38.15+38.20) / 2$	159.95		
		$(10.37-3.26) \times (38.07+38.15) / 2$	270.96		
		$(3.26-10.37) \times (37.65+37.57) / 2$	-267.41		
		$(-0.93-3.26) \times (37.70+37.65) / 2$	-157.86		
		$(-14.48-0.93) \times (37.97+37.70) / 2$	-512.66		

12.42

144	VR1	$(-14.74-15.68) \times (39.73+39.73) / 2$	37.35		
7150		$(-7.91-14.74) \times (39.77+39.73) / 2$	271.49		
		$(-4.87-7.91) \times (39.76+39.77) / 2$	120.89		
		$(0.94-4.87) \times (39.71+39.76) / 2$	230.86		
		$(5.72-0.94) \times (39.67+39.71) / 2$	189.72		
		$(11.64-5.72) \times (39.56+39.67) / 2$	234.52		
		$(5.72-11.64) \times (39.17+39.06) / 2$	-231.56		
		$(0.94-5.72) \times (39.21+39.17) / 2$	-187.33		
		$(-4.87-0.94) \times (39.26+39.21) / 2$	-227.96		
		$(-7.91-4.87) \times (39.27+39.26) / 2$	-119.37		
		$(-14.74-7.91) \times (39.23+39.27) / 2$	-268.08		

		$(-15.68-14.74) \times (39.23+39.23) / 2$	-36.88	
				13.65
145	VR1	$(-10.68-15.77) \times (40.23+40.18) / 2$	204.64	
	7200	$(-6.35-10.68) \times (39.60+40.23) / 2$	172.83	
		$(-5.87-6.35) \times (39.64+39.60) / 2$	19.02	
		$(1.25-5.87) \times (40.38+39.64) / 2$	284.87	
		$(6.20-1.25) \times (40.37+40.38) / 2$	199.86	
		$(9.43-6.20) \times (40.36+40.37) / 2$	130.38	
		$(11.81-9.43) \times (40.35+40.36) / 2$	96.04	
		$(9.43-11.81) \times (39.86+39.85) / 2$	-94.85	
		$(6.20-9.43) \times (39.87+39.86) / 2$	-128.76	
		$(1.25-6.20) \times (39.88+39.87) / 2$	-197.38	
		$(-5.87-1.25) \times (39.14+39.88) / 2$	-281.31	
		$(-6.35-5.87) \times (39.10+39.14) / 2$	-18.78	
		$(-10.68-6.35) \times (39.73+39.10) / 2$	-170.67	
		$(-15.77-10.68) \times (39.68+39.73) / 2$	-202.1	
				13.79
146	VR1	$(-9.76-15.84) \times (40.56+40.45) / 2$	246.27	
	7250	$(-9.73-9.76) \times (40.56+40.56) / 2$	1.22	
		$(-9.60-9.73) \times (40.56+40.56) / 2$	5.27	
		$(-7.99-9.60) \times (40.57+40.56) / 2$	65.31	
		$(-4.99-7.99) \times (40.59+40.57) / 2$	121.74	
		$(11.89-4.99) \times (40.62+40.59) / 2$	685.41	
		$(-4.99-11.89) \times (40.09+40.12) / 2$	-676.97	
		$(-7.99-4.99) \times (40.07+40.09) / 2$	-120.24	
		$(-9.60-7.99) \times (40.06+40.07) / 2$	-64.5	
		$(-9.73-9.60) \times (40.06+40.06) / 2$	-5.21	
		$(-9.76-9.73) \times (40.06+40.06) / 2$	-1.2	
		$(-15.84-9.76) \times (39.95+40.06) / 2$	-243.23	
				13.87
147	VR1	$(-12.59-16.09) \times (41.25+41.38) / 2$	144.6	
	7300	$(-11.65-12.59) \times (41.21+41.25) / 2$	38.76	
		$(-11.02-11.65) \times (41.19+41.21) / 2$	25.96	
		$(-10.57-11.02) \times (41.18+41.19) / 2$	18.53	
		$(-10.29-10.57) \times (41.17+41.18) / 2$	11.53	
		$(-9.89-10.29) \times (41.17+41.17) / 2$	16.47	
		$(-9.76-9.89) \times (41.17+41.17) / 2$	5.35	
		$(-8.86-9.76) \times (41.13+41.17) / 2$	37.04	
		$(-7.24-8.86) \times (41.12+41.13) / 2$	66.62	
		$(5.57-7.24) \times (41.01+41.12) / 2$	526.04	
		$(6.68-5.57) \times (41.04+41.01) / 2$	45.54	
		$(8.26-6.68) \times (40.99+41.04) / 2$	64.8	
		$(11.98-8.26) \times (40.99+40.99) / 2$	152.48	
		$(8.26-11.98) \times (40.49+40.49) / 2$	-150.62	
		$(6.68-8.26) \times (40.54+40.49) / 2$	-64.01	
		$(5.57-6.68) \times (40.51+40.54) / 2$	-44.98	
		$(-7.24-5.57) \times (40.62+40.51) / 2$	-519.64	
		$(-8.86-7.24) \times (40.63+40.62) / 2$	-65.81	
		$(-9.76-8.86) \times (40.67+40.63) / 2$	-36.59	
		$(-9.89-9.76) \times (40.67+40.67) / 2$	-5.29	
		$(-10.29-9.89) \times (40.67+40.67) / 2$	-16.27	
		$(-10.57-10.29) \times (40.68+40.67) / 2$	-11.39	
		$(-11.02-10.57) \times (40.69+40.68) / 2$	-18.31	
		$(-11.65-11.02) \times (40.71+40.69) / 2$	-25.64	
		$(-12.59-11.65) \times (40.75+40.71) / 2$	-38.29	
		$(-16.09-12.59) \times (40.88+40.75) / 2$	-142.85	
				14.03
148	VR1	$(-8.47-16.17) \times (42.06+42.02) / 2$	323.71	
	7350	$(-2.80-8.47) \times (41.80+42.06) / 2$	237.74	
		$(2.06-2.80) \times (41.95+41.80) / 2$	203.51	
		$(4.06-2.06) \times (41.95+41.95) / 2$	83.9	
		$(5.54-4.06) \times (41.96+41.95) / 2$	62.09	
		$(10.94-5.54) \times (41.89+41.96) / 2$	226.39	
		$(12.15-10.94) \times (41.89+41.89) / 2$	50.69	
		$(10.94-12.15) \times (41.39+41.39) / 2$	-50.08	
		$(5.54-10.94) \times (41.46+41.39) / 2$	-223.69	
		$(4.06-5.54) \times (41.45+41.46) / 2$	-61.35	
		$(2.06-4.06) \times (41.45+41.45) / 2$	-82.9	
		$(-2.80-2.06) \times (41.30+41.45) / 2$	-201.08	
		$(-8.47-2.80) \times (41.56+41.30) / 2$	-234.91	
		$(-16.17-8.47) \times (41.52+41.56) / 2$	-319.86	
				14.16
149	VR1	$(-7.73-16.13) \times (41.26+41.41) / 2$	347.21	
	7400	$(-2.44-7.73) \times (41.23+41.26) / 2$	218.19	
		$(11.93-2.44) \times (40.65+41.23) / 2$	588.31	
		$(-2.44-11.93) \times (40.73+40.15) / 2$	-581.12	
		$(-7.73-2.44) \times (40.76+40.73) / 2$	-215.54	
		$(-16.13-7.73) \times (40.91+40.76) / 2$	-343.01	
				14.04
150	VR1	$(-15.54-15.79) \times (39.19+39.19) / 2$	9.8	
	7450	$(-4.66-15.54) \times (39.10+39.19) / 2$	425.9	
		$(0.65-4.66) \times (39.05+39.10) / 2$	207.49	
		$(2.88-0.65) \times (39.02+39.05) / 2$	87.05	
		$(3.87-2.88) \times (39.02+39.02) / 2$	38.63	
		$(11.73-3.87) \times (38.95+39.02) / 2$	306.42	
		$(3.87-11.73) \times (38.52+38.45) / 2$	-302.49	
		$(2.88-3.87) \times (38.52+38.52) / 2$	-38.13	
		$(0.65-2.88) \times (38.55+38.52) / 2$	-85.93	
		$(-4.66-0.65) \times (38.60+38.55) / 2$	-204.83	
		$(-15.54-4.66) \times (38.69+38.60) / 2$	-420.46	
		$(-15.79-15.54) \times (38.69+38.69) / 2$	-9.67	
				13.78
151	VR1	$(-15.43-15.65) \times (37.68+37.68) / 2$	8.29	
	7500	$(-10.43-15.43) \times (37.46+37.68) / 2$	187.85	
		$(-10.04-10.43) \times (37.46+37.46) / 2$	14.61	
		$(-9.39-10.04) \times (37.46+37.46) / 2$	24.35	
		$(-8.90-9.39) \times (37.46+37.46) / 2$	18.36	
		$(-7.03-8.90) \times (37.36+37.46) / 2$	69.96	
		$(-5.09-7.03) \times (37.23+37.36) / 2$	72.35	
		$(-4.37-5.09) \times (37.21+37.23) / 2$	26.8	
		$(-2.00-4.37) \times (37.38+37.21) / 2$	88.39	
		$(3.60-2.00) \times (37.82+37.38) / 2$	210.56	
		$(4.87-3.60) \times (37.91+37.82) / 2$	48.09	
		$(7.57-4.87) \times (38.00+37.91) / 2$	102.48	
		$(9.03-7.57) \times (38.00+38.00) / 2$	55.48	
		$(10.78-9.03) \times (38.16+38.00) / 2$	66.64	
		$(11.65-10.78) \times (38.24+38.16) / 2$	33.23	
		$(11.81-11.65) \times (38.24+38.24) / 2$	6.12	
		$(11.65-11.81) \times (37.74+37.74) / 2$	-6.04	
		$(10.78-11.65) \times (37.66+37.74) / 2$	-32.8	
		$(9.03-10.78) \times (37.50+37.66) / 2$	-65.77	
		$(7.57-9.03) \times (37.50+37.50) / 2$	-54.75	
		$(4.87-7.57) \times (37.41+37.50) / 2$	-101.13	
		$(3.60-4.87) \times (37.32+37.41) / 2$	-47.45	
		$(-2.00-3.60) \times (36.88+37.32) / 2$	-207.76	
		$(-4.37-2.00) \times (36.71+36.88) / 2$	-87.2	
		$(-5.09-4.37) \times (36.73+36.71) / 2$	-26.44	

		$(-7.03-5.09) \times (36.86+36.73)/2$	-71.38
		$(-8.90-7.03) \times (36.96+36.86)/2$	-69.02
		$(-9.39-8.90) \times (36.96+36.96)/2$	-18.11
		$(-10.04-9.39) \times (36.96+36.96)/2$	-24.02
		$(-10.43-10.04) \times (36.96+36.96)/2$	-14.41
		$(-15.43-10.43) \times (37.18+36.96)/2$	-185.35
		$(-15.65-15.43) \times (37.18+37.18)/2$	-8.18
			13.75
152	VR1	$(-5.61-15.48) \times (36.67+36.52)/2$	361.19
7550		$(0.16-5.61) \times (36.79+36.67)/2$	211.93
		$(0.91-0.16) \times (36.82+36.79)/2$	27.6
		$(8.04-0.91) \times (37.14+36.82)/2$	263.67
		$(8.48-8.04) \times (37.16+37.14)/2$	16.35
		$(8.55-8.48) \times (37.17+37.16)/2$	2.6
		$(8.92-8.55) \times (37.06+37.17)/2$	13.73
		$(9.87-8.92) \times (36.78+37.06)/2$	35.07
		$(11.17-9.87) \times (36.81+36.78)/2$	47.83
		$(11.57-11.17) \times (36.80+36.81)/2$	14.72
		$(11.17-11.57) \times (36.31+36.30)/2$	-14.52
		$(9.87-11.17) \times (36.28+36.31)/2$	-47.18
		$(8.92-9.87) \times (36.56+36.28)/2$	-34.6
		$(8.55-8.92) \times (36.67+36.56)/2$	-13.55
		$(8.48-8.55) \times (36.66+36.67)/2$	-2.57
		$(8.04-8.48) \times (36.64+36.66)/2$	-16.13
		$(0.91-8.04) \times (36.32+36.64)/2$	-260.1
		$(0.16-0.91) \times (36.29+36.32)/2$	-27.23
		$(-5.61-0.16) \times (36.17+36.29)/2$	-209.05
		$(-15.48-5.61) \times (36.02+36.17)/2$	-356.26
			13.5
153	VR1	$(-6.36-15.52) \times (36.12+36.08)/2$	330.68
7600		$(3.36-6.36) \times (36.41+36.12)/2$	352.5
		$(6.80-3.36) \times (36.59+36.41)/2$	125.56
		$(11.35-6.80) \times (36.56+36.59)/2$	166.42
		$(11.60-11.35) \times (36.56+36.56)/2$	9.14
		$(11.35-11.60) \times (36.06+36.06)/2$	-9.02
		$(6.80-11.35) \times (36.09+36.06)/2$	-164.14
		$(3.36-6.80) \times (35.91+36.09)/2$	-123.84
		$(-6.36-3.36) \times (35.62+35.91)/2$	-347.64
		$(-15.52-6.36) \times (35.58+35.62)/2$	-326.1
			13.56
154	VR1	$(-13.37-14.41) \times (34.84+34.83)/2$	36.23
7650		$(10.47-13.37) \times (35.05+34.84)/2$	833.09
		$(-13.37-10.47) \times (34.34+34.55)/2$	-821.17
		$(-14.41-13.37) \times (34.33+34.34)/2$	-35.71
			12.44
155	VR1	$(-10.29-14.44) \times (34.42+34.40)/2$	142.8
7700		$(10.51-10.29) \times (34.68+34.42)/2$	718.64
		$(-10.29-10.51) \times (33.92+34.18)/2$	-708.24
		$(-14.44-10.29) \times (33.90+33.92)/2$	-140.73
			12.47
156	VR1	$(-3.67-14.48) \times (34.08+34.03)/2$	368.13
7750		$(11.61-3.67) \times (34.56+34.08)/2$	524.41
		$(-3.67-11.61) \times (33.58+34.06)/2$	-516.77
		$(-14.48-3.67) \times (33.53+33.58)/2$	-362.73
			13.04
157	VR1	$(-14.76-15.54) \times (33.74+33.74)/2$	26.32
7800		$(3.72-14.76) \times (33.76+33.74)/2$	623.7
		$(11.61-3.72) \times (33.97+33.76)/2$	267.19
		$(3.72-11.61) \times (33.26+33.47)/2$	-263.25
		$(-14.76-3.72) \times (33.24+33.26)/2$	-614.46
		$(-15.54-14.76) \times (33.24+33.24)/2$	-25.93
			13.57
158a	VR1	$(-12.42-15.93) \times (33.88+34.35)/2$	119.74
7845.46		$(-12.12-12.42) \times (33.88+33.88)/2$	10.16
		$(-11.98-12.12) \times (33.88+33.88)/2$	4.74
		$(-11.93-11.98) \times (33.88+33.88)/2$	1.69
		$(-10.67-11.93) \times (33.89+33.88)/2$	42.7
		$(-10.07-10.67) \times (33.84+33.89)/2$	20.32
		$(-9.55-10.07) \times (33.84+33.84)/2$	17.6
		$(-7.25-9.55) \times (33.79+33.84)/2$	77.77
		$(-5.27-7.25) \times (33.79+33.79)/2$	66.9
		$(-4.45-5.27) \times (33.77+33.79)/2$	27.7
		$(-3.98-4.45) \times (33.79+33.77)/2$	15.88
		$(2.72-3.98) \times (33.81+33.79)/2$	226.46
		$(11.00-2.72) \times (33.77+33.81)/2$	279.78
		$(11.63-11.00) \times (33.77+33.77)/2$	21.28
		$(11.00-11.63) \times (33.27+33.27)/2$	-20.96
		$(2.72-11.00) \times (33.31+33.27)/2$	-275.64
		$(-3.98-2.72) \times (33.29+33.31)/2$	-223.11
		$(-4.45-3.98) \times (33.27+33.29)/2$	-15.64
		$(-5.27-4.45) \times (33.29+33.27)/2$	-27.29
		$(-7.25-5.27) \times (33.29+33.29)/2$	-65.91
		$(-9.55-7.25) \times (33.34+33.29)/2$	-76.62
		$(-10.07-9.55) \times (33.34+33.34)/2$	-17.34
		$(-10.67-10.07) \times (33.39+33.34)/2$	-20.02
		$(-11.93-10.67) \times (33.38+33.39)/2$	-42.07
		$(-11.98-11.93) \times (33.38+33.38)/2$	-1.67
		$(-12.12-11.98) \times (33.38+33.38)/2$	-4.67
		$(-12.42-12.12) \times (33.38+33.38)/2$	-10.01
		$(-15.93-12.42) \times (33.85+33.38)/2$	-117.99
			13.78

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
141a	141	141a	MD1	3.68	5.99	2.99	11.003	
	6994.01	7000	141 MD1	3.68	5.99	2.99	11.003	22.006
	141	142	141 MD1	3.68	50	25	92	
	7000	7050	142 MD1	3.67	50	25	91.75	183.75
	142	143	142 MD1	3.67	50	25	91.75	
	7050	7100	143 MD1	3.67	50	25	91.75	183.5
	143	144	143 MD1	3.67	50	25	91.75	
	7100	7150	144 MD1	3.67	50	25	91.75	183.5
	144	145	144 MD1	3.67	50	25	91.75	
	7150	7200	145 MD1	3.67	50	25	91.75	183.5
	145	146	145 MD1	3.67	50	25	91.75	
	7200	7250	146 MD1	3.67	50	25	91.75	183.5
	146	147	146 MD1	3.67	50	25	91.75	
	7250	7300	147 MD1	3.67	50	25	91.75	183.5
	147	148	147 MD1	3.67	50	25	91.75	

7300	7350	148	MD1	3.67	50	25	91.75	
148	149	148	MD1	3.67	50	25	91.75	183.5
7350	7400	149	MD1	3.67	50	25	91.75	
149	150	149	MD1	3.67	50	25	91.75	183.5
7400	7450	150	MD1	3.67	50	25	91.75	
150	151	150	MD1	3.67	50	25	91.75	183.5
7450	7500	151	MD1	3.68	50	25	92	
151	152	151	MD1	3.68	50	25	92	183.75
7500	7550	152	MD1	3.67	50	25	91.75	
152	153	152	MD1	3.67	50	25	91.75	183.75
7550	7600	153	MD1	3.67	50	25	91.75	
153	154	153	MD1	3.67	50	25	91.75	183.5
7600	7650	154	MD1	3.69	50	25	92.25	
154	155	154	MD1	3.69	50	25	92.25	184
7650	7700	155	MD1	3.67	50	25	91.75	
155	156	155	MD1	3.67	50	25	91.75	184
7700	7750	156	MD1	3.67	50	25	91.75	
156	157	156	MD1	3.67	50	25	91.75	183.5
7750	7800	157	MD1	3.67	50	25	91.75	
157	158a	157	MD1	3.67	45.46	22.73	83.419	183.5
7800	7845.46	158a	MD1	3.67	45.46	22.73	83.419	
								166.838

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
141a	6994.01	141 141a	MS1	3.67	5.99	2.99	10.973	
		7000	141	3.67	5.99	2.99	10.973	21.946
141	141	142	MS1	3.67	50	25	91.75	183.5
7000	7050	142	MS1	3.67	50	25	91.75	
142	142	143	MS1	3.67	50	25	91.75	183.5
7050	7100	143	MS1	3.67	50	25	91.75	
143	143	144	MS1	3.67	50	25	91.75	183.5
7100	7150	144	MS1	3.67	50	25	91.75	
144	144	145	MS1	3.67	50	25	91.75	183.5
7150	7200	145	MS1	3.67	50	25	91.75	
145	145	146	MS1	3.67	50	25	91.75	183.5
7200	7250	146	MS1	3.67	50	25	91.75	
146	146	147	MS1	3.67	50	25	91.75	183.5
7250	7300	147	MS1	3.67	50	25	91.75	
147	147	148	MS1	3.67	50	25	91.75	183.5
7300	7350	148	MS1	3.67	50	25	91.75	
148	148	149	MS1	3.67	50	25	91.75	183.5
7350	7400	149	MS1	3.67	50	25	91.75	
149	149	150	MS1	3.67	50	25	91.75	183.5
7400	7450	150	MS1	3.67	50	25	91.75	
150	150	151	MS1	3.67	50	25	91.75	183.5
7450	7500	151	MS1	3.67	50	25	91.75	
151	151	152	MS1	3.67	50	25	91.75	183.5
7500	7550	152	MS1	3.67	50	25	91.75	
152	152	153	MS1	3.67	50	25	91.75	183.5
7550	7600	153	MS1	3.67	50	25	91.75	
153	153	154	MS1	3.67	50	25	91.75	183.5
7600	7650	154	MS1	3.67	50	25	91.75	
154	154	155	MS1	3.67	50	25	91.75	183.5
7650	7700	155	MS1	3.67	50	25	91.75	
155	155	156	MS1	3.67	50	25	91.75	183.5
7700	7750	156	MS1	3.67	50	25	91.75	
156	156	157	MS1	3.67	50	25	91.75	183.5
7750	7800	157	MS1	3.67	50	25	91.75	
157	157	158a	MS1	3.67	45.46	22.73	83.419	183.5
7800	7845.46	158a	MS1	3.67	45.46	22.73	83.419	
								166.838

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
141a	6994.01	141 141a	RS1	47.23	5.99	2.99	141.218	
		7000	141	25.44	5.99	2.99	76.066	
			141	50.99	5.99	2.99	152.46	
			141	29.21	5.99	2.99	87.338	457.082
141	141	142	RS1	50.99	50	25	1274.75	
7000	7050	142	RS1	29.21	50	25	730.25	
			142	61.4	50	25	1535	3540
142	142	143	RS1	61.4	50	25	1535	
7050	7100	143	RS1	86.41	50	25	2160.25	3695.25
143	143	144	RS1	86.41	50	25	2160.25	
7100	7150	144	RS1	125.99	50	25	3149.75	5310
144	144	145	RS1	125.99	50	25	3149.75	
7150	7200	145	RS1	140.5	50	25	3512.5	6662.25
145	145	146	RS1	140.5	50	25	3512.5	
7200	7250	146	RS1	155.25	50	25	3881.25	7393.75
146	146	147	RS1	155.25	50	25	3881.25	
7250	7300	147	RS1	172.03	50	25	4300.75	

147	148	147	VA1	13.52	50	25	338
7300	7350	148	VA1	13.67	50	25	341.75
679.75							
148	149	148	VA1	13.67	50	25	341.75
7350	7400	149	VA1	13.53	50	25	338.25
680							
149	150	149	VA1	13.53	50	25	338.25
7400	7450	150	VA1	13.25	50	25	331.25
669.5							
150	151	150	VA1	13.25	50	25	331.25
7450	7500	151	VA1	13.19	50	25	329.75
661							
151	152	151	VA1	13.19	50	25	329.75
7500	7550	152	VA1	13.05	50	25	326.25
656							
152	153	152	VA1	13.05	50	25	326.25
7550	7600	153	VA1	13.06	50	25	326.5
652.75							
153	154	153	VA1	13.06	50	25	326.5
7600	7650	154	VA1	11.93	50	25	298.25
624.75							
154	155	154	VA1	11.93	50	25	298.25
7650	7700	155	VA1	11.97	50	25	299.25
597.5							
155	156	155	VA1	11.97	50	25	299.25
7700	7750	156	VA1	12.54	50	25	313.5
612.75							
156	157	156	VA1	12.54	50	25	313.5
7750	7800	157	VA1	13.07	50	25	326.75
640.25							
157	158a	157	VA1	13.07	45.46	22.73	297.081
7800	7845.46	158a	VA1	13.24	45.46	22.73	300.945
598.026							

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione

Prog

141a

Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
6994.01	141 141a 7000	VR1 141 VR1		12.9 12.9	5.99 5.99	2.99 2.99	38.571 38.571
77.142							
141	142	141	VR1	12.9	50	25	322.5
7000	7050	142	VR1	13.1	50	25	327.5
650							
142	143	142	VR1	13.1	50	25	327.5
7050	7100	143	VR1	12.42	50	25	310.5
638							
143	144	143	VR1	12.42	50	25	310.5
7100	7150	144	VR1	13.65	50	25	341.25
651.75							
144	145	144	VR1	13.65	50	25	341.25
7150	7200	145	VR1	13.79	50	25	344.75
686							
145	146	145	VR1	13.79	50	25	344.75
7200	7250	146	VR1	13.87	50	25	346.75
691.5							
146	147	146	VR1	13.87	50	25	346.75
7250	7300	147	VR1	14.03	50	25	350.75
697.5							
147	148	147	VR1	14.03	50	25	350.75
7300	7350	148	VR1	14.16	50	25	354
704.75							
148	149	148	VR1	14.16	50	25	354
7350	7400	149	VR1	14.04	50	25	351
705							
149	150	149	VR1	14.04	50	25	351
7400	7450	150	VR1	13.78	50	25	344.5
695.5							
150	151	150	VR1	13.78	50	25	344.5
7450	7500	151	VR1	13.75	50	25	343.75
688.25							
151	152	151	VR1	13.75	50	25	343.75
7500	7550	152	VR1	13.5	50	25	337.5
681.25							
152	153	152	VR1	13.5	50	25	337.5
7550	7600	153	VR1	13.56	50	25	339
676.5							
153	154	153	VR1	13.56	50	25	339
7600	7650	154	VR1	12.44	50	25	311
650							
154	155	154	VR1	12.44	50	25	311
7650	7700	155	VR1	12.47	50	25	311.75
622.75							
155	156	155	VR1	12.47	50	25	311.75
7700	7750	156	VR1	13.04	50	25	326
637.75							
156	157	156	VR1	13.04	50	25	326
7750	7800	157	VR1	13.57	50	25	339.25
665.25							
157	158a	157	VR1	13.57	45.46	22.73	308.446
7800	7845.46	158a	VR1	13.78	45.46	22.73	313.219
621.665							

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume GA04_C

A

MD

MS

RI

RS

SD

SP

TD

TS

VA

VR

Descrizione	u.m.	Volume [m3]
RICOPRIMENTO	m³	0
MAGRONE DX	m³	3126.594
MAGRONE SX	m³	3124.784
Rilevato	m³	0
RINTERRO GALLERIA	m³	103756.814
scavo definitivo	m³	0
scavo provv	m³	233594.253
RINTERRO MURO DX	m³	0
RINTERRO MURO SX	m³	0
RIEMPIMENTO ARGILLA	m³	10380.498
RINTERRO VEGETALE	m³	11440.557

WB5: GA04_D

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note
158c	sc1	(-10.67 - -11.62)			
		(-10.07 - -10.67)			
		(-9.55 - -10.07)			
		(-7.25 - -9.55)			
		(-5.27 - -7.25)			
		(-4.45 - -5.27)			
		(-3.98 - -4.45)			
		(2.72 - -3.98)			
		(7.36 - 2.72)			

18.98

158	sc1	(-10.67 - -11.62)			
		(-10.07 - -10.67)			
		(-9.55 - -10.07)			
		(-7.25 - -9.55)			
		(-5.27 - -7.25)			
		(-4.45 - -5.27)			
		(-3.98 - -4.45)			
		(2.72 - -3.98)			
		(7.36 - 2.72)			

18.98

159	sc1	(-9.97 - -11.83)			
		(-9.37 - -9.97)			
		(-7.30 - -9.37)			
		(-6.05 - -7.30)			
		(-5.02 - -6.05)			
		(-4.44 - -5.02)			
		(-3.86 - -4.44)			
		(-2.59 - -3.86)			
		(1.58 - -2.59)			
		(1.93 - 1.58)			
		(2.01 - 1.93)			
		(2.13 - 2.01)			
		(3.42 - 2.13)			
		(3.55 - 3.42)			
		(6.06 - 3.55)			
		(6.43 - 6.06)			
		(10.30 - 6.43)			
		(10.43 - 10.30)			
		(11.11 - 10.43)			

22.94

159a	sc1	(-9.97 - -11.83)			
		(-9.37 - -9.97)			
		(-7.30 - -9.37)			
		(-6.05 - -7.30)			
		(-5.02 - -6.05)			
		(-4.44 - -5.02)			
		(-3.86 - -4.44)			
		(-2.59 - -3.86)			
		(1.58 - -2.59)			
		(1.93 - 1.58)			
		(2.01 - 1.93)			
		(2.13 - 2.01)			
		(3.42 - 2.13)	13.96		
		(3.55 - 3.42)			
		(6.06 - 3.55)			
		(6.43 - 6.06)			
		(10.30 - 6.43)			
		(10.43 - 10.30)			
		(11.11 - 10.43)			

22.94

Pagina: COMPUTO DI SUPERFICI

Descrizione:

Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
158c	158	158c	sc1	18.98	4.53	2.26	42.89	
	7845.47	7850	158	18.98	4.53	2.26	42.89	
								85.78
	158	159	158	18.98	50	25	474.5	
	7850	7900	159	22.94	50	25	573.5	
								1048
	159	159a	159	22.94	22.53	11.26	258.3	
	7900	7922.53	159a	22.94	22.53	11.26	258.3	
								0

Pagina: COMPUTO DELLE SUPERFICI

Descrizione: Superficie GA04_D

Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	0
gs	scavo provv. sx	m ²	0
sc	scotico tr	m ²	1650.38
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA04_D
Pagina: CALCOLO DELLE AREE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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158c	7845.47	SP1	$(6.35-7.00) \times (32.62+33.27)/2$	-21.41	
			$(4.35-6.35) \times (32.62+32.62)/2$	-65.24	
			$(-8.35-4.35) \times (19.36+19.37)/2$	-245.94	
			$(-10.35-8.35) \times (32.62+32.62)/2$	-65.24	
			$(-11.12-10.35) \times (33.39+32.62)/2$	-25.41	
			$(7.00-11.12) \times (33.27+33.39)/2$	603.94	

180.7

158	7850	SP1	$(6.35-7.00) \times (32.62+33.27)/2$	-21.41	
			$(4.35-6.35) \times (32.62+32.62)/2$	-65.24	
			$(-8.35-4.35) \times (19.36+19.37)/2$	-245.94	
			$(-10.35-8.35) \times (32.62+32.62)/2$	-65.24	
			$(-11.12-10.35) \times (33.39+32.62)/2$	-25.41	
			$(7.00-11.12) \times (33.27+33.39)/2$	603.94	

180.7

159	7900	SP1	$(6.35-10.62) \times (32.02+36.28)/2$	-145.82	
			$(4.35-6.35) \times (32.02+32.02)/2$	-64.04	
			$(-8.35-4.35) \times (18.77+18.77)/2$	-238.38	
			$(-10.35-8.35) \times (32.02+32.02)/2$	-64.04	
			$(-11.32-10.35) \times (32.99+32.02)/2$	-31.53	
			$(-9.97-11.32) \times (32.95+32.99)/2$	44.51	
			$(-7.30-9.97) \times (33.50+32.95)/2$	88.71	
			$(-3.86-7.30) \times (34.98+33.50)/2$	117.79	
			$(-2.59-3.86) \times (35.50+34.98)/2$	44.75	
			$(1.58-2.59) \times (36.26+35.50)/2$	149.62	
			$(2.01-1.58) \times (36.34+36.26)/2$	15.61	
			$(10.62-2.01) \times (36.28+36.34)/2$	312.63	

229.81

159a	7922.53	SP1	$(6.35-10.62) \times (32.02+36.28)/2$	-145.82	
			$(4.35-6.35) \times (32.02+32.02)/2$	-64.04	
			$(-8.35-4.35) \times (18.77+18.77)/2$	-238.38	
			$(-10.35-8.35) \times (32.02+32.02)/2$	-64.04	
			$(-11.32-10.35) \times (32.99+32.02)/2$	-31.53	
			$(-9.97-11.32) \times (32.95+32.99)/2$	44.51	
			$(-7.30-9.97) \times (33.50+32.95)/2$	88.71	
			$(-3.86-7.30) \times (34.98+33.50)/2$	117.79	
			$(-2.59-3.86) \times (35.50+34.98)/2$	44.75	
			$(1.58-2.59) \times (36.26+35.50)/2$	149.62	
			$(2.01-1.58) \times (36.34+36.26)/2$	15.61	
			$(10.62-2.01) \times (36.28+36.34)/2$	312.63	

229.81

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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158c	7845.47	VR1	$(-10.67-11.62) \times (33.89+33.89)/2$	32.2	
			$(-10.07-10.67) \times (33.84+33.89)/2$	20.32	
			$(-9.55-10.07) \times (33.84+33.84)/2$	17.6	
			$(-7.25-9.55) \times (33.79+33.84)/2$	77.77	
			$(-5.27-7.25) \times (33.79+33.79)/2$	66.9	
			$(-4.45-5.27) \times (33.77+33.79)/2$	27.7	
			$(-3.98-4.45) \times (33.79+33.77)/2$	15.88	
			$(2.72-3.98) \times (33.81+33.79)/2$	226.46	
			$(7.36-2.72) \times (33.79+33.81)/2$	156.83	
			$(2.72-7.36) \times (33.31+33.27)/2$	-154.47	
			$(-3.98-2.72) \times (33.29+33.31)/2$	-223.11	
			$(-4.45-3.98) \times (33.27+33.29)/2$	-15.64	
			$(-5.27-4.45) \times (33.29+33.27)/2$	-27.29	
			$(-7.25-5.27) \times (33.29+33.29)/2$	-65.91	
			$(-9.55-7.25) \times (33.34+33.29)/2$	-76.62	
			$(-10.07-9.55) \times (33.34+33.34)/2$	-17.34	
			$(-10.67-10.07) \times (33.39+33.34)/2$	-20.02	
			$(-11.62-10.67) \times (33.39+33.39)/2$	-31.72	

9.54

158	7850	VR1	$(-10.67-11.62) \times (33.89+33.89)/2$	32.2	
			$(-10.07-10.67) \times (33.84+33.89)/2$	20.32	
			$(-9.55-10.07) \times (33.84+33.84)/2$	17.6	
			$(-7.25-9.55) \times (33.79+33.84)/2$	77.77	
			$(-5.27-7.25) \times (33.79+33.79)/2$	66.9	
			$(-4.45-5.27) \times (33.77+33.79)/2$	27.7	
			$(-3.98-4.45) \times (33.79+33.77)/2$	15.88	
			$(2.72-3.98) \times (33.81+33.79)/2$	226.46	
			$(7.36-2.72) \times (33.79+33.81)/2$	156.83	
			$(2.72-7.36) \times (33.31+33.27)/2$	-154.47	
			$(-3.98-2.72) \times (33.29+33.31)/2$	-223.11	
			$(-4.45-3.98) \times (33.27+33.29)/2$	-15.64	
			$(-5.27-4.45) \times (33.29+33.27)/2$	-27.29	
			$(-7.25-5.27) \times (33.29+33.29)/2$	-65.91	
			$(-9.55-7.25) \times (33.34+33.29)/2$	-76.62	
			$(-10.07-9.55) \times (33.34+33.34)/2$	-17.34	
			$(-10.67-10.07) \times (33.39+33.34)/2$	-20.02	
			$(-11.62-10.67) \times (33.39+33.39)/2$	-31.72	

9.54

159	7900	VR1	$(-9.97-11.83) \times (33.45+33.50)/2$	62.26	
			$(-9.37-9.97) \times (33.58+33.45)/2$	20.11	
			$(-7.30-9.37) \times (34.00+33.58)/2$	69.95	
			$(-6.05-7.30) \times (34.54+34.00)/2$	42.84	
			$(-5.02-6.05) \times (34.98+34.54)/2$	35.8	
			$(-4.44-5.02) \times (35.23+34.98)/2$	20.36	
			$(-3.86-4.44) \times (35.48+35.23)/2$	20.51	
			$(-2.59-3.86) \times (36.00+35.48)/2$	45.39	
			$(1.58-2.59) \times (36.76+36.00)/2$	151.7	
			$(1.93-1.58) \times (36.82+36.76)/2$	12.88	
			$(2.01-1.93) \times (36.84+36.82)/2$	2.95	
			$(2.13-2.01) \times (36.84+36.84)/2$	4.42	
			$(3.42-2.13) \times (36.83+36.84)/2$	47.52	
			$(3.55-3.42) \times (36.80+36.83)/2$	4.79	
			$(6.06-3.55) \times (36.81+36.80)/2$	92.38	
			$(6.43-6.06) \times (36.81+36.81)/2$	13.62	
			$(10.30-6.43) \times (36.79+36.81)/2$	142.42	
			$(10.43-10.30) \times (36.78+36.79)/2$	4.78	
			$(11.11-10.43) \times (36.78+36.78)/2$	25.01	
			$(10.43-11.11) \times (36.28+36.28)/2$	-24.67	
			$(10.30-10.43) \times (36.29+36.28)/2$	-4.72	
			$(6.43-10.30) \times (36.31+36.29)/2$	-140.48	
			$(6.06-6.43) \times (36.31+36.31)/2$	-13.43	
			$(3.55-6.06) \times (36.30+36.31)/2$	-91.13	
			$(3.42-3.55) \times (36.33+36.30)/2$	-4.72	
			$(2.13-3.42) \times (36.34+36.33)/2$	-46.87	
			$(2.01-2.13) \times (36.34+36.34)/2$	-4.36	
			$(1.93-2.01) \times (36.32+36.34)/2$	-2.91	
			$(1.58-1.93) \times (36.26+36.32)/2$	-12.7	
			$(-2.59-1.58) \times (35.50+36.26)/2$	-149.62	

$(-3.86-2.59) \times (34.98+35.50)/2$	-44.75
$(-4.44-3.86) \times (34.73+34.98)/2$	-20.22
$(-5.02-4.44) \times (34.48+34.73)/2$	-20.07
$(-6.05-5.02) \times (34.04+34.48)/2$	-35.29
$(-7.30-6.05) \times (33.50+34.04)/2$	-42.21
$(-9.37-7.30) \times (33.08+33.50)/2$	-68.91
$(-9.97-9.37) \times (32.95+33.08)/2$	-19.81
$(-11.83-9.97) \times (33.00+32.95)/2$	-61.33

159a	VR1	$(-9.97-11.83) \times (33.45+33.50)/2$	62.26	11.49
7922.53		$(-9.37-9.97) \times (33.58+33.45)/2$	20.11	
		$(-7.30-9.37) \times (34.00+33.58)/2$	69.95	
		$(-6.05-7.30) \times (34.54+34.00)/2$	42.84	
		$(-5.02-6.05) \times (34.98+34.54)/2$	35.8	
		$(-4.44-5.02) \times (35.23+34.98)/2$	20.36	
		$(-3.86-4.44) \times (35.48+35.23)/2$	20.51	
		$(-2.59-3.86) \times (36.00+35.48)/2$	45.39	
		$(1.58-2.59) \times (36.76+36.00)/2$	151.7	
		$(1.93-1.58) \times (36.82+36.76)/2$	12.88	
		$(2.01-1.93) \times (36.84+36.82)/2$	2.95	
		$(2.13-2.01) \times (36.84+36.84)/2$	4.42	
		$(3.42-2.13) \times (36.83+36.84)/2$	47.52	
		$(3.55-3.42) \times (36.80+36.83)/2$	4.79	
		$(6.06-3.55) \times (36.81+36.80)/2$	92.38	
		$(6.43-6.06) \times (36.81+36.81)/2$	13.62	
		$(10.30-6.43) \times (36.79+36.81)/2$	142.42	
		$(10.43-10.30) \times (36.78+36.79)/2$	4.78	
		$(11.11-10.43) \times (36.78+36.78)/2$	25.01	
		$(10.43-11.11) \times (36.28+36.28)/2$	-24.67	
		$(10.30-10.43) \times (36.29+36.28)/2$	-4.72	
		$(6.43-10.30) \times (36.31+36.29)/2$	-140.48	
		$(6.06-6.43) \times (36.31+36.31)/2$	-13.43	
		$(3.55-6.06) \times (36.30+36.31)/2$	-91.13	
		$(3.42-3.55) \times (36.33+36.30)/2$	-4.72	
		$(2.13-3.42) \times (36.34+36.33)/2$	-46.87	
		$(2.01-2.13) \times (36.34+36.34)/2$	-4.36	
		$(1.93-2.01) \times (36.32+36.34)/2$	-2.91	
		$(1.58-1.93) \times (36.26+36.32)/2$	-12.7	
		$(-2.59-1.58) \times (35.50+36.26)/2$	-149.62	
		$(-3.86-2.59) \times (34.98+35.50)/2$	-44.75	
		$(-4.44-3.86) \times (34.73+34.98)/2$	-20.22	
		$(-5.02-4.44) \times (34.48+34.73)/2$	-20.07	
		$(-6.05-5.02) \times (34.04+34.48)/2$	-35.29	
		$(-7.30-6.05) \times (33.50+34.04)/2$	-42.21	
		$(-9.37-7.30) \times (33.08+33.50)/2$	-68.91	
		$(-9.97-9.37) \times (32.95+33.08)/2$	-19.81	
		$(-11.83-9.97) \times (33.00+32.95)/2$	-61.33	

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo provv								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
158c	158	158c	SP1	180.7	4.53	2.26	408.382	
7845.47	7850		158 SP1	180.7	4.53	2.26	408.382	816.764
158	159	158	SP1	180.7	50	25	4517.5	
7850	7900	159	SP1	229.81	50	25	5745.25	10262.75
159	159a	159	SP1	229.81	22.53	11.26	2587.661	
7900	7922.53	159a	SP1	229.81	22.53	11.26	2587.661	5175.322

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
158c	158	158c	VR1	9.54	4.53	2.26	21.56	
7845.47	7850	158 VR1	158 VR1	9.54	4.53	2.26	21.56	43.12
158	159	158	VR1	9.54	50	25	238.5	
7850	7900	159	VR1	11.49	50	25	287.25	525.75
159	159a	159	VR1	11.49	22.53	11.26	129.377	
7900	7922.53	159a	VR1	11.49	22.53	11.26	129.377	258.754

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA04_D			
	Descrizione	u.m.	Volume [m3]
A	RICOPRIMENTO	m ³	0
MD	MAGRONE DX	m ³	0
MS	MAGRONE SX	m ³	0
RI	Rilevato	m ³	0
RS	RINTERRO GALLERIA	m ³	0
SD	scavo definitivo	m ³	0
SP	scavo provv	m ³	16254.836
TD	RINTERRO MURO DX	m ³	0
TS	RINTERRO MURO SX	m ³	0
VA	RIEMPIMENTO ARGILLA	m ³	0
VR	RINTERRO VEGETALE	m ³	827.624

WBS: GA04_E

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare (m)	Lunghezza figura(m)	Note
160a	gd1	$((7.00 - 6.00)^2 + (24.22 - 18.22)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (24.22 - 24.22)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (30.22 - 24.22)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (30.22 - 30.22)^2)^{1/2}$	1		
		$((10.13 - 10.00)^2 + (30.98 - 30.22)^2)^{1/2}$	0.77		
		$((11.63 - 10.13)^2 + (32.49 - 30.98)^2)^{1/2}$	2.13		
				17.06	
160	gd1	$((7.00 - 6.00)^2 + (24.22 - 18.22)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (24.22 - 24.22)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (30.22 - 24.22)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (30.22 - 30.22)^2)^{1/2}$	1		
		$((10.13 - 10.00)^2 + (30.98 - 30.22)^2)^{1/2}$	0.77		
		$((11.63 - 10.13)^2 + (32.49 - 30.98)^2)^{1/2}$	2.13		
				17.06	
161	gd1	$((7.00 - 6.00)^2 + (23.62 - 17.62)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (23.62 - 23.62)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (29.62 - 23.62)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (29.62 - 29.62)^2)^{1/2}$	1		
		$((10.09 - 10.00)^2 + (30.18 - 29.62)^2)^{1/2}$	0.57		
		$((11.63 - 10.09)^2 + (31.72 - 30.18)^2)^{1/2}$	2.18		
				16.91	
162	gd1	$((6.97 - 5.97)^2 + (23.03 - 17.03)^2)^{1/2}$	6.08		
		$((7.97 - 6.97)^2 + (23.03 - 23.03)^2)^{1/2}$	1		
		$((8.97 - 7.97)^2 + (29.03 - 23.03)^2)^{1/2}$	6.08		
		$((9.97 - 8.97)^2 + (29.03 - 29.03)^2)^{1/2}$	1		
		$((10.22 - 9.97)^2 + (30.50 - 29.03)^2)^{1/2}$	1.49		
		$((12.05 - 10.22)^2 + (32.33 - 30.50)^2)^{1/2}$	2.59		
				18.24	
163	gd1	$((7.00 - 6.00)^2 + (22.43 - 16.43)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (22.43 - 22.43)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (28.43 - 22.43)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (28.43 - 28.43)^2)^{1/2}$	1		
		$((10.40 - 10.00)^2 + (30.81 - 28.43)^2)^{1/2}$	2.41		
		$((11.08 - 10.40)^2 + (31.50 - 30.81)^2)^{1/2}$	0.57		
				17.54	
164	gd1	$((6.99 - 5.99)^2 + (21.83 - 15.83)^2)^{1/2}$	6.08		
		$((7.99 - 6.99)^2 + (21.83 - 21.83)^2)^{1/2}$	1		
		$((8.99 - 7.99)^2 + (27.83 - 21.83)^2)^{1/2}$	6.08		
		$((9.99 - 8.99)^2 + (27.83 - 27.83)^2)^{1/2}$	1		
		$((10.41 - 9.99)^2 + (30.31 - 27.83)^2)^{1/2}$	2.52		
		$((11.97 - 10.41)^2 + (31.87 - 30.31)^2)^{1/2}$	2.21		
				18.89	
165	gd1	$((7.00 - 6.00)^2 + (21.23 - 15.23)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (21.23 - 21.23)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (27.23 - 21.23)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (27.23 - 27.23)^2)^{1/2}$	1		
		$((10.30 - 10.00)^2 + (29.05 - 27.23)^2)^{1/2}$	1.84		
		$((11.82 - 10.30)^2 + (30.57 - 29.05)^2)^{1/2}$	2.15		
				18.15	
166	gd1	$((7.00 - 6.00)^2 + (20.63 - 14.63)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (20.63 - 20.63)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (26.63 - 20.63)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (26.63 - 26.63)^2)^{1/2}$	1		
		$((10.34 - 10.00)^2 + (28.70 - 26.63)^2)^{1/2}$	2.1		
		$((11.86 - 10.34)^2 + (30.21 - 28.70)^2)^{1/2}$	2.14		
				18.4	
167	gd1	$((7.00 - 6.00)^2 + (20.03 - 14.03)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (20.03 - 20.03)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (26.03 - 20.03)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (26.03 - 26.03)^2)^{1/2}$	1		
		$((10.43 - 10.00)^2 + (28.60 - 26.03)^2)^{1/2}$	2.61		
		$((11.93 - 10.43)^2 + (30.10 - 28.60)^2)^{1/2}$	2.12		
				18.89	
168	gd1	$((7.01 - 6.01)^2 + (19.43 - 13.43)^2)^{1/2}$	6.08		
		$((8.01 - 7.01)^2 + (19.43 - 19.43)^2)^{1/2}$	1		
		$((9.01 - 8.01)^2 + (25.43 - 19.43)^2)^{1/2}$	6.08		
		$((10.01 - 9.01)^2 + (25.43 - 25.43)^2)^{1/2}$	1		
		$((10.52 - 10.01)^2 + (28.44 - 25.43)^2)^{1/2}$	3.05		
		$((12.07 - 10.52)^2 + (30.00 - 28.44)^2)^{1/2}$	2.2		
				19.41	
169	gd1	$((7.00 - 6.00)^2 + (18.83 - 12.83)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (18.83 - 18.83)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (24.83 - 18.83)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (24.83 - 24.83)^2)^{1/2}$	1		
		$((10.49 - 10.00)^2 + (27.79 - 24.83)^2)^{1/2}$	3		
		$((12.05 - 10.49)^2 + (29.35 - 27.79)^2)^{1/2}$	2.21		
				19.37	
169a	gd1	$((7.00 - 6.00)^2 + (18.83 - 12.83)^2)^{1/2}$	6.08		
		$((8.00 - 7.00)^2 + (18.83 - 18.83)^2)^{1/2}$	1		
		$((9.00 - 8.00)^2 + (24.83 - 18.83)^2)^{1/2}$	6.08		
		$((10.00 - 9.00)^2 + (24.83 - 24.83)^2)^{1/2}$	1		
		$((10.49 - 10.00)^2 + (27.79 - 24.83)^2)^{1/2}$	3		
		$((12.05 - 10.49)^2 + (29.35 - 27.79)^2)^{1/2}$	2.21		
				19.37	

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare (m)	Lunghezza figura(m)	Note
160a	gs1	$((-14.12 - -15.63)^2 + (30.95 - 32.46)^2)^{1/2}$	2.14		
		$((-14.00 - -14.12)^2 + (30.22 - 30.95)^2)^{1/2}$	0.74		
		$((-13.00 - -14.00)^2 + (30.22 - 30.22)^2)^{1/2}$	1		
		$((-12.00 - -13.00)^2 + (24.22 - 30.22)^2)^{1/2}$	6.08		
		$((-11.00 - -12.00)^2 + (24.22 - 24.22)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (18.22 - 24.22)^2)^{1/2}$	6.08		
				17.04	
160	gs1	$((-14.12 - -15.63)^2 + (30.95 - 32.46)^2)^{1/2}$	2.14		
		$((-14.00 - -14.12)^2 + (30.22 - 30.95)^2)^{1/2}$	0.74		
		$((-13.00 - -14.00)^2 + (30.22 - 30.22)^2)^{1/2}$	1		
		$((-12.00 - -13.00)^2 + (24.22 - 30.22)^2)^{1/2}$	6.08		
		$((-11.00 - -12.00)^2 + (24.22 - 24.22)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (18.22 - 24.22)^2)^{1/2}$	6.08		
				17.04	
161	gs1	$((-14.08 - -15.62)^2 + (30.12 - 31.66)^2)^{1/2}$	2.18		
		$((-14.00 - -14.08)^2 + (29.62 - 30.12)^2)^{1/2}$	0.51		
		$((-13.00 - -14.00)^2 + (29.62 - 29.62)^2)^{1/2}$	1		
		$((-12.00 - -13.00)^2 + (23.62 - 29.62)^2)^{1/2}$	6.08		
		$((-11.00 - -12.00)^2 + (23.62 - 23.62)^2)^{1/2}$	1		
		$((-10.00 - -11.00)^2 + (17.62 - 23.62)^2)^{1/2}$	6.08		
				16.85	
162	gs1	$((-14.05 - -15.50)^2 + (29.16 - 30.62)^2)^{1/2}$	2.06		
		$((-14.03 - -14.05)^2 + (29.03 - 29.16)^2)^{1/2}$	0.13		
		$((-13.03 - -14.03)^2 + (29.03 - 29.03)^2)^{1/2}$	1		
		$((-12.03 - -13.03)^2 + (23.03 - 29.03)^2)^{1/2}$	6.08		

		$((-11.03 - -12.03)^2 + (23.03 - 23.03)^2)^{1/2}$	1	
		$((-10.03 - -11.03)^2 + (17.03 - 23.03)^2)^{1/2}$	6.08	
	163	gs1	$((-14.15 - -15.58)^2 + (29.33 - 30.76)^2)^{1/2}$	2.02
			$((-14.00 - -14.15)^2 + (28.43 - 29.33)^2)^{1/2}$	0.91
			$((-13.00 - -14.00)^2 + (28.43 - 28.43)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (22.43 - 28.43)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (22.43 - 22.43)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (16.43 - 22.43)^2)^{1/2}$	6.08
				17.09
	164	gs1	$((-14.26 - -15.69)^2 + (29.38 - 30.81)^2)^{1/2}$	2.02
			$((-14.01 - -14.26)^2 + (27.83 - 29.38)^2)^{1/2}$	1.57
			$((-13.01 - -14.01)^2 + (27.83 - 27.83)^2)^{1/2}$	1
			$((-12.01 - -13.01)^2 + (21.83 - 27.83)^2)^{1/2}$	6.08
			$((-11.01 - -12.01)^2 + (21.83 - 21.83)^2)^{1/2}$	1
			$((-10.01 - -11.01)^2 + (15.83 - 21.83)^2)^{1/2}$	6.08
				17.75
	165	gs1	$((-14.26 - -15.75)^2 + (28.81 - 30.29)^2)^{1/2}$	2.1
			$((-14.00 - -14.26)^2 + (27.23 - 28.81)^2)^{1/2}$	1.6
			$((-13.00 - -14.00)^2 + (27.23 - 27.23)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (21.23 - 27.23)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (21.23 - 21.23)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (15.23 - 21.23)^2)^{1/2}$	6.08
				17.88
	166	gs1	$((-14.34 - -15.84)^2 + (28.68 - 30.19)^2)^{1/2}$	2.13
			$((-14.00 - -14.34)^2 + (26.63 - 28.68)^2)^{1/2}$	2.08
			$((-13.00 - -14.00)^2 + (26.63 - 26.63)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (20.63 - 26.63)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (20.63 - 20.63)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (14.63 - 20.63)^2)^{1/2}$	6.08
				18.37
	167	gs1	$((-14.38 - -15.86)^2 + (28.34 - 29.81)^2)^{1/2}$	2.09
			$((-14.00 - -14.38)^2 + (26.03 - 28.34)^2)^{1/2}$	2.34
			$((-13.00 - -14.00)^2 + (26.03 - 26.03)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (20.03 - 26.03)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (20.03 - 20.03)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (14.03 - 20.03)^2)^{1/2}$	6.08
				18.59
	168	gs1	$((-14.34 - -15.81)^2 + (27.55 - 29.02)^2)^{1/2}$	2.08
			$((-13.99 - -14.34)^2 + (25.43 - 27.55)^2)^{1/2}$	2.15
			$((-12.99 - -13.99)^2 + (25.43 - 25.43)^2)^{1/2}$	1
			$((-11.99 - -12.99)^2 + (19.43 - 25.43)^2)^{1/2}$	6.08
			$((-10.99 - -11.99)^2 + (19.43 - 19.43)^2)^{1/2}$	1
			$((-9.99 - -10.99)^2 + (13.43 - 19.43)^2)^{1/2}$	6.08
				18.39
	169	gs1	$((-14.34 - -15.82)^2 + (26.89 - 28.37)^2)^{1/2}$	2.09
			$((-14.00 - -14.34)^2 + (24.83 - 26.89)^2)^{1/2}$	2.09
			$((-13.00 - -14.00)^2 + (24.83 - 24.83)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (18.83 - 24.83)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (18.83 - 18.83)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (12.83 - 18.83)^2)^{1/2}$	6.08
				18.34
	169a	gs1	$((-14.34 - -15.82)^2 + (26.89 - 28.37)^2)^{1/2}$	2.09
			$((-14.00 - -14.34)^2 + (24.83 - 26.89)^2)^{1/2}$	2.09
			$((-13.00 - -14.00)^2 + (24.83 - 24.83)^2)^{1/2}$	1
			$((-12.00 - -13.00)^2 + (18.83 - 24.83)^2)^{1/2}$	6.08
			$((-11.00 - -12.00)^2 + (18.83 - 18.83)^2)^{1/2}$	1
			$((-10.00 - -11.00)^2 + (12.83 - 18.83)^2)^{1/2}$	6.08
				18.34

Pagina: CALCOLO DELLE LUNGHEZZE

Descrizione:

N. Sezione Figura Elementi di calcolo Lunghezza elementare [m] Lunghezza figura[m] Note

Prog.

160a

sc1

(-1.45 - -15.63)
(-0.32 - -1.45)
(-0.27 - -0.32)
(0.05 - 0.27)
(0.94 - 0.05)
(3.05 - 0.94)
(11.57 - 3.05)
(11.63 - 11.57)

27.26

160

sc1

(-1.45 - -15.63)
(-0.32 - -1.45)
(-0.27 - -0.32)
(0.05 - 0.27)
(0.94 - 0.05)
(3.05 - 0.94)
(11.57 - 3.05)
(11.63 - 11.57)

27.26

161

sc1

(-11.73 - -15.62)
(10.23 - -11.73)
(7.66 - -10.23)
(5.44 - -7.66)
(-4.10 - -5.44)
(-1.65 - -4.10)
(0.09 - -1.65)
(11.63 - 0.09)

27.25

162

sc1

(4.04 - -15.50)
(6.44 - 4.04)
(10.54 - 6.44)
(12.05 - 10.54)

27.55

163

sc1

(-14.05 - -15.58)
(-9.55 - -14.05)
(-4.38 - -9.55)
(4.05 - -4.38)
(8.19 - 4.05)
(10.05 - 8.19)
(11.08 - 10.05)

26.66

164

sc1

(-13.14 - -15.69)
(11.97 - -13.14)

27.66

165

sc1

(-13.89 - -15.75)
(1.26 - -13.89)
(2.04 - 1.26)
(2.31 - 2.04)
(11.82 - 2.31)

27.57

166

sc1

(-13.11 - -15.84)
(-5.87 - -13.11)
(-4.23 - -5.87)

(-3.53 - -4.23)	11.61
(-0.64 - -3.53)	
(-0.46 - -0.64)	
(3.06 - -0.46)	
(11.86 - 3.06)	

167	sc1	(0.30 - -15.86)
		(2.32 - 0.30)
		(3.77 - 2.32)
		(5.68 - 3.77)
		(8.00 - 5.68)
		(9.29 - 8.00)
		(11.93 - 9.29)

27.7

168	sc1	(-10.97 - -15.81)
		(-10.12 - -10.97)
		(-9.58 - -10.12)
		(-9.20 - -9.58)
		(-2.69 - -9.20)
		(11.60 - -2.69)
		(-0.46 - -1.60)
		(4.48 - -0.46)
		(11.78 - 4.48)
		(12.07 - 11.78)

27.75

169	sc1	(-10.66 - -15.82)
		(-10.65 - -10.66)
		(-10.64 - -10.65)
		(-10.63 - -10.64)
		(-10.62 - -10.63)
		(12.05 - -10.62)

27.88

169a	sc1	(-10.66 - -15.82)
		(-10.65 - -10.66)
		(-10.64 - -10.65)
		(-10.63 - -10.64)
		(-10.62 - -10.63)
		(12.05 - -10.62)

27.87

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Dalla sez.	Da prog.	A prog.							
160a		160	160a	gd1	17.06	27.46	13.73	234.23	
	7922.54	7950		160	gd1	17.06	27.46	234.23	
160		161	160	gd1	17.06	50	25	426.5	
	7950	8000		161	gd1	16.91	50	422.75	468.46
161		162	161	gd1	16.91	50	25	422.75	
	8000	8050		162	gd1	18.24	50	456	849.25
162		163	162	gd1	18.24	50	25	456	
	8050	8100		163	gd1	17.54	50	438.5	878.75
163		164	163	gd1	17.54	50	25	438.5	
	8100	8150		164	gd1	18.89	50	472.25	894.5
164		165	164	gd1	18.89	50	25	472.25	
	8150	8200		165	gd1	18.15	50	453.75	910.75
165		166	165	gd1	18.15	50	25	453.75	
	8200	8250		166	gd1	18.4	50	460	926
166		167	166	gd1	18.4	50	25	460	
	8250	8300		167	gd1	18.89	50	472.25	913.75
167		168	167	gd1	18.89	50	25	472.25	
	8300	8350		168	gd1	19.41	50	485.25	932.25
168		169	168	gd1	19.41	50	25	485.25	
	8350	8400		169	gd1	19.37	50	484.25	957.5
169		169a	169	gd1	19.37	40	20	387.4	
	8400	8440		169a	gd1	19.37	40	387.4	969.5
169a		169a	169a	gd1	19.37	40	20	387.4	
	8440			169a	gd1	19.37	40	387.4	774.8

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Dalla sez.	Da prog.	A prog.							
160a		160	160a	gs1	17.04	27.46	13.73	233.96	
	7922.54	7950		160	gs1	17.04	27.46	233.96	
160		161	160	gs1	17.04	50	25	426	
	7950	8000		161	gs1	16.85	50	421.25	467.92
161		162	161	gs1	16.85	50	25	421.25	
	8000	8050		162	gs1	16.35	50	408.75	830
162		163	162	gs1	16.35	50	25	408.75	
	8050	8100		163	gs1	17.09	50	427.25	836
163		164	163	gs1	17.09	50	25	427.25	
	8100	8150		164	gs1	17.75	50	443.75	871
164		165	164	gs1	17.75	50	25	443.75	
	8150	8200		165	gs1	17.86	50	446.5	890.25
165		166	165	gs1	17.86	50	25	446.5	
	8200	8250		166	gs1	18.37	50	459.25	905.75
166		167	166	gs1	18.37	50	25	459.25	
	8250	8300		167	gs1	18.59	50	464.75	924
167		168	167	gs1	18.59	50	25	464.75	
	8300	8350		168	gs1	18.39	50	459.75	924.5
168		169	168	gs1	18.39	50	25	459.75	
	8350	8400		169	gs1	18.34	50	458.5	918.25
169		169a	169	gs1	18.34	40	20	366.8	
	8400	8440		169a	gs1	18.34	40	366.8	733.6

Pagina: COMPUTO DI SUPERFICI

Descrizione:		Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Dalla sez.	Da prog.	A prog.							
160a		160	160a	sc1	27.26	27.46	13.73	374.28	
	7922.54	7950		160	sc1	27.26	27.46	374.28	
160		161	160	sc1	27.26	50	25	681.5	748.56

7950	8000	161	sc1	27.25	50	25	681.25	
								1362.75
161	162	161	sc1	27.25	50	25	681.25	
8000	8050	162	sc1	27.55	50	25	688.75	
								1370
162	163	162	sc1	27.55	50	25	688.75	
8050	8100	163	sc1	26.66	50	25	666.5	
								1355.25
163	164	163	sc1	26.66	50	25	666.5	
8100	8150	164	sc1	27.66	50	25	691.5	
								1358
164	165	164	sc1	27.66	50	25	691.5	
8150	8200	165	sc1	27.57	50	25	689.25	
								1380.75
165	166	165	sc1	27.57	50	25	689.25	
8200	8250	166	sc1	27.7	50	25	692.5	
								1381.75
166	167	166	sc1	27.7	50	25	692.5	
8250	8300	167	sc1	27.79	50	25	694.75	
								1387.25
167	168	167	sc1	27.79	50	25	694.75	
8300	8350	168	sc1	27.88	50	25	697	
								1391.75
168	169	168	sc1	27.88	50	25	697	
8350	8400	169	sc1	27.87	50	25	696.75	
								1393.75
169	169a	169	sc1	27.87	40	20	557.4	
8400	8440	169a	sc1	27.87	40	20	557.4	
								0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie GA04_E			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	9475.51
gs	scavo provv. sx	m ²	9148.52
sc	scotico tr	m ²	14244.61
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA04_E

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160a	MD1	$(6.30-4.30) \times (20.22+20.22)/2$	40.44		
	7922.54	$(5.97-6.30) \times (18.22+20.22)/2$	-6.34		
		$(4.30-5.97) \times (18.22+18.22)/2$	-30.43		
				3.67	
160	MD1	$(6.30-4.30) \times (20.22+20.22)/2$	40.44		
	7950	$(5.97-6.30) \times (18.22+20.22)/2$	-6.34		
		$(4.30-5.97) \times (18.22+18.22)/2$	-30.43		
				3.67	
161	MD1	$(6.30-4.30) \times (19.62+19.62)/2$	39.24		
	8000	$(5.97-6.30) \times (17.62+19.62)/2$	-6.14		
		$(4.30-5.97) \times (17.62+17.62)/2$	-29.43		
				3.67	
162	MD1	$(6.30-4.30) \times (19.03+19.03)/2$	38.06		
	8050	$(5.97-6.30) \times (17.03+19.03)/2$	-5.95		
		$(4.30-5.97) \times (17.03+17.03)/2$	-28.44		
				3.67	
163	MD1	$(6.30-4.30) \times (18.43+18.43)/2$	36.86		
	8100	$(5.97-6.30) \times (16.43+18.43)/2$	-5.75		
		$(4.30-5.97) \times (16.43+16.43)/2$	-27.44		
				3.67	
164	MD1	$(6.30-4.30) \times (17.83+17.83)/2$	35.66		
	8150	$(5.97-6.30) \times (15.83+17.83)/2$	-5.55		
		$(4.30-5.97) \times (15.83+15.83)/2$	-26.44		
				3.67	
165	MD1	$(6.30-4.30) \times (17.23+17.23)/2$	34.46		
	8200	$(5.97-6.30) \times (15.23+17.23)/2$	-5.36		
		$(4.30-5.97) \times (15.23+15.23)/2$	-25.43		
				3.67	
166	MD1	$(6.30-4.30) \times (16.63+16.63)/2$	33.26		
	8250	$(5.97-6.30) \times (14.63+16.63)/2$	-5.16		
		$(4.30-5.97) \times (14.63+14.63)/2$	-24.43		
				3.67	
167	MD1	$(6.30-4.30) \times (16.03+16.03)/2$	32.06		
	8300	$(5.97-6.30) \times (14.03+16.03)/2$	-4.96		
		$(4.30-5.97) \times (14.03+14.03)/2$	-23.43		
				3.67	
168	MD1	$(6.30-4.30) \times (15.43+15.43)/2$	30.86		
	8350	$(5.97-6.30) \times (13.43+15.43)/2$	-4.76		
		$(4.30-5.97) \times (13.43+13.43)/2$	-22.43		
				3.67	
169	MD1	$(6.30-4.30) \times (14.83+14.83)/2$	29.66		
	8400	$(5.97-6.30) \times (12.83+14.83)/2$	-4.56		
		$(4.30-5.97) \times (12.83+12.83)/2$	-21.43		
				3.67	
169a	MD1	$(6.30-4.30) \times (14.83+14.83)/2$	29.66		
	8440	$(5.97-6.30) \times (12.83+14.83)/2$	-4.56		
		$(4.30-5.97) \times (12.83+12.83)/2$	-21.43		
				3.67	

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160a	MS1	$(-10.30-9.97) \times (20.22+18.22)/2$	-6.34		
	7922.54	$(-8.30-10.30) \times (20.22+20.22)/2$	40.44		
		$(-9.97-8.30) \times (18.22+18.22)/2$	-30.43		
				3.67	
160	MS1	$(-10.30-9.97) \times (20.22+18.22)/2$	-6.34		
	7950	$(-8.30-10.30) \times (20.22+20.22)/2$	40.44		
		$(-9.97-8.30) \times (18.22+18.22)/2$	-30.43		
				3.67	
161	MS1	$(-10.30-9.97) \times (19.62+17.62)/2$	-6.14		
	8000	$(-8.30-10.30) \times (19.62+19.62)/2$	39.24		
		$(-9.97-8.30) \times (17.62+17.62)/2$	-29.43		
				3.67	
162	MS1	$(-10.30-9.97) \times (19.03+17.03)/2$	-5.95		
	8050	$(-8.30-10.30) \times (19.03+19.03)/2$	38.06		
		$(-9.97-8.30) \times (17.03+17.03)/2$	-28.44		
				3.67	
163	MS1	$(-10.30-9.97) \times (18.43+16.43)/2$	-5.75		
	8100	$(-8.30-10.30) \times (18.43+18.43)/2$	36.86		
		$(-9.97-8.30) \times (16.43+16.43)/2$	-27.44		
				3.67	
164	MS1	$(-10.30-9.97) \times (17.83+15.83)/2$	-5.55		
	8150	$(-8.30-10.30) \times (17.83+17.83)/2$	35.66		
		$(-9.97-8.30) \times (15.83+15.83)/2$	-26.44		
				3.67	
165	MS1	$(-10.30-9.97) \times (17.23+15.23)/2$	-5.36		
	8200	$(-8.30-10.30) \times (17.23+17.23)/2$	34.46		
		$(-9.97-8.30) \times (15.23+15.23)/2$	-25.43		
				3.67	
166	MS1	$(-10.30-9.97) \times (16.63+14.63)/2$	-5.16		
	8250	$(-8.30-10.30) \times (16.63+16.63)/2$	33.26		
		$(-9.97-8.30) \times (14.63+14.63)/2$	-24.43		
				3.67	
167	MS1	$(-10.30-9.97) \times (16.03+14.03)/2$	-4.96		
	8300	$(-8.30-10.30) \times (16.03+16.03)/2$	32.06		
		$(-9.97-8.30) \times (14.03+14.03)/2$	-23.43		
				3.67	
168	MS1	$(-10.30-9.97) \times (15.43+13.43)/2$	-4.76		
	8350	$(-8.30-10.30) \times (15.43+15.43)/2$	30.86		
		$(-9.97-8.30) \times (13.43+13.43)/2$	-22.43		
				3.67	
169	MS1	$(-10.30-9.97) \times (14.83+12.83)/2$	-4.56		
	8400	$(-8.30-10.30) \times (14.83+14.83)/2$	29.66		
		$(-9.97-8.30) \times (12.83+12.83)/2$	-21.43		
				3.67	
169a	MS1	$(-10.30-9.97) \times (14.83+12.83)/2$	-4.56		
	8440	$(-8.30-10.30) \times (14.83+14.83)/2$	29.66		
		$(-9.97-8.30) \times (12.83+12.83)/2$	-21.43		
				3.67	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160	RS1	$(10.00-9.00) \times (30.22+30.22)/2$	30.22		
	7950	$(10.13-10.00) \times (30.98+30.22)/2$	3.98		
		$(10.63-10.13) \times (31.48+30.98)/2$	15.62		
		$(3.05-10.63) \times (31.45+31.48)/2$	-238.5		
		$(0.94-3.05) \times (31.46+31.45)/2$	-66.37		
		$(0.05-0.94) \times (31.45+31.46)/2$	-27.99		
		$(-0.27-0.05) \times (31.44+31.45)/2$	-10.06		
		$(-0.32-0.27) \times (31.44+31.44)/2$	-1.57		

$(-1.45-0.32) \times (31.43+31.44)/2$	-35.52
$(-14.62-1.45) \times (31.46+31.43)/2$	-414.13
$(-14.12-14.62) \times (30.95+31.46)/2$	15.6
$(-14.00-14.12) \times (30.22+30.95)/2$	3.67
$(-13.00-14.00) \times (30.22+30.22)/2$	30.22
$(-12.00-13.00) \times (24.22+30.22)/2$	27.22
$(-11.00-12.00) \times (24.22+24.22)/2$	24.22
$(-10.33-11.00) \times (20.22+24.22)/2$	14.89
$(-8.30-10.33) \times (20.22+20.22)/2$	41.05
$(4.30-8.30) \times (28.82+28.82)/2$	363.13
$(6.33-4.30) \times (20.22+20.22)/2$	41.05
$(7.00-6.33) \times (24.22+20.22)/2$	14.89
$(8.00-7.00) \times (24.22+24.22)/2$	24.22
$(9.00-8.00) \times (30.22+24.22)/2$	27.22

161	RS1	$(10.00-9.00) \times (29.62+29.62)/2$	29.62	116.94
8000		$(10.09-10.00) \times (30.18+29.62)/2$	2.69	

$(10.61-10.09) \times (30.69+30.18)/2$	15.83
$(0.09-10.61) \times (30.41+30.69)/2$	-321.39
$(-1.65-0.09) \times (30.42+30.41)/2$	-52.92
$(-4.10-1.65) \times (30.45+30.42)/2$	-74.57
$(-5.44-4.10) \times (30.46+30.45)/2$	-40.81
$(-7.66-5.44) \times (30.49+30.46)/2$	-67.65
$(-10.23-7.66) \times (30.54+30.49)/2$	-78.42
$(-11.73-10.23) \times (30.57+30.54)/2$	-45.83
$(-14.60-11.73) \times (30.64+30.57)/2$	-87.84
$(-14.08-14.60) \times (30.12+30.64)/2$	15.8
$(-14.00-14.08) \times (29.62+30.12)/2$	2.39
$(-13.00-14.00) \times (29.62+29.62)/2$	29.62
$(-12.00-13.00) \times (23.62+29.62)/2$	26.62
$(-11.00-12.00) \times (23.62+23.62)/2$	23.62
$(-10.33-11.00) \times (19.62+23.62)/2$	14.49
$(-8.30-10.33) \times (19.62+19.62)/2$	39.83
$(4.30-8.30) \times (28.22+28.22)/2$	355.57
$(6.33-4.30) \times (19.62+19.62)/2$	39.83
$(7.00-6.33) \times (23.62+19.62)/2$	14.49
$(8.00-7.00) \times (23.62+23.62)/2$	23.62
$(9.00-8.00) \times (29.62+23.62)/2$	26.62

162	RS1	$(9.97-8.97) \times (29.03+29.03)/2$	29.03	108.79
8050		$(10.22-9.97) \times (30.50+29.03)/2$	7.44	

$(10.83-10.22) \times (31.11+30.50)/2$	18.79
$(10.54-10.83) \times (31.06+31.11)/2$	-9.01
$(6.44-10.54) \times (30.28+31.06)/2$	-125.75
$(4.04-6.44) \times (30.25+30.28)/2$	-72.64
$(-14.53-4.04) \times (29.65+30.25)/2$	-556.17
$(-13.91-14.53) \times (29.03+29.65)/2$	18.19
$(-13.03-13.91) \times (29.03+29.03)/2$	25.55
$(-12.03-13.03) \times (23.03+29.03)/2$	26.03
$(-11.03-12.03) \times (23.03+23.03)/2$	23.03
$(-10.36-11.03) \times (19.03+23.03)/2$	14.09
$(-8.30-10.36) \times (19.03+19.03)/2$	39.2
$(4.30-8.30) \times (27.62+27.62)/2$	348.01
$(6.31-4.30) \times (19.03+19.03)/2$	38.25
$(6.97-6.31) \times (23.03+19.03)/2$	13.88
$(7.97-6.97) \times (23.03+23.03)/2$	23.03
$(8.97-7.97) \times (29.03+23.03)/2$	26.03

163	RS1	$(10.00-9.00) \times (28.43+28.43)/2$	28.43	113.02
8100		$(10.40-10.00) \times (30.81+28.43)/2$	11.85	

$(10.63-10.40) \times (31.04+30.81)/2$	7.11
$(10.05-10.63) \times (31.73+31.04)/2$	-18.2
$(8.19-10.05) \times (31.41+31.73)/2$	-58.72
$(4.05-8.19) \times (30.67+31.41)/2$	-128.51
$(-4.38-4.05) \times (30.29+30.67)/2$	-256.95
$(-9.55-4.38) \times (30.05+30.29)/2$	-155.98
$(-14.05-9.55) \times (29.84+30.05)/2$	-134.75
$(-14.63-14.05) \times (29.81+29.84)/2$	-17.3
$(-14.15-14.63) \times (29.33+29.81)/2$	14.19
$(-14.00-14.15) \times (28.43+29.33)/2$	4.33
$(-13.00-14.00) \times (28.43+28.43)/2$	28.43
$(-12.00-13.00) \times (22.43+28.43)/2$	25.43
$(-11.00-12.00) \times (22.43+22.43)/2$	22.43
$(-10.33-11.00) \times (18.43+22.43)/2$	13.69
$(-8.30-10.33) \times (18.43+18.43)/2$	37.41
$(4.30-8.30) \times (27.02+27.02)/2$	340.45
$(6.33-4.30) \times (18.43+18.43)/2$	37.41
$(7.00-6.33) \times (22.43+18.43)/2$	13.69
$(8.00-7.00) \times (22.43+22.43)/2$	22.43
$(9.00-8.00) \times (28.43+22.43)/2$	25.43

164	RS1	$(9.99-8.99) \times (27.83+27.83)/2$	27.83	137.7
8150		$(10.41-9.99) \times (30.31+27.83)/2$	12.21	

$(10.93-10.41) \times (30.83+30.31)/2$	15.9
$(-13.14-10.93) \times (29.94+30.83)/2$	-731.37
$(-14.74-13.14) \times (29.86+29.94)/2$	-47.84
$(-14.26-14.74) \times (29.38+29.86)/2$	14.22
$(-14.01-14.26) \times (27.83+29.38)/2$	7.15
$(-13.01-14.01) \times (27.83+27.83)/2$	27.83
$(-12.01-13.01) \times (21.83+27.83)/2$	24.83
$(-11.01-12.01) \times (21.83+21.83)/2$	21.83
$(-10.34-11.01) \times (17.83+21.83)/2$	13.29
$(-8.30-10.34) \times (17.83+17.83)/2$	36.37
$(4.30-8.30) \times (26.42+26.42)/2$	332.89
$(6.33-4.30) \times (17.83+17.83)/2$	36.19
$(6.99-6.33) \times (21.83+17.83)/2$	13.09
$(7.99-6.99) \times (21.83+21.83)/2$	21.83
$(8.99-7.99) \times (27.83+21.83)/2$	24.83

165	RS1	$(10.81-10.30) \times (29.56+29.05)/2$	14.95	148.92
8200		$(2.31-10.81) \times (29.47+29.56)/2$	-250.88	

$(2.04-2.31) \times (29.49+29.47)/2$	-7.96
$(1.26-2.04) \times (29.46+29.49)/2$	-22.99
$(-13.89-1.26) \times (29.31+29.46)/2$	-445.18
$(-14.76-13.89) \times (29.30+29.31)/2$	-25.5
$(-14.26-14.76) \times (28.81+29.30)/2$	14.53
$(-14.00-14.26) \times (27.23+28.81)/2$	7.29
$(-13.00-14.00) \times (27.23+27.23)/2$	27.23
$(-12.00-13.00) \times (21.23+27.23)/2$	24.23
$(-11.00-12.00) \times (21.23+21.23)/2$	21.23
$(-10.33-11.00) \times (17.23+21.23)/2$	12.88
$(-8.30-10.33) \times (17.23+17.23)/2$	34.98
$(4.30-8.30) \times (25.82+25.82)/2$	325.33
$(6.33-4.30) \times (17.23+17.23)/2$	34.98
$(7.00-6.33) \times (21.23+17.23)/2$	12.88
$(8.00-7.00) \times (21.23+21.23)/2$	21.23
$(9.00-8.00) \times (27.23+21.23)/2$	24.23

		(10.00-9.00)x(27.23+27.23)/2	27.23		
		(10.30-10.00)x(29.05+27.23)/2	8.44		
				140.87	
166	RS1	(10.00-9.00)x(26.63+26.63)/2	26.63		
8250		(10.34-10.00)x(28.70+26.63)/2	9.41		
		(10.85-10.34)x(29.20+28.70)/2	14.76		
		(3.06-10.85)x(29.14+29.20)/2	-227.23		
		(-0.46-3.06)x(29.08+29.14)/2	-102.47		
		(-0.64-0.46)x(29.08+29.08)/2	-5.23		
		(-3.53-0.64)x(29.12+29.08)/2	-84.1		
		(-4.23-3.53)x(29.13+29.12)/2	-20.39		
		(-5.87-4.23)x(29.15+29.13)/2	-47.79		
		(-13.11-5.87)x(29.18+29.15)/2	-211.15		
		(-14.84-13.11)x(29.19+29.18)/2	-50.49		
		(-14.34-14.84)x(28.68+29.19)/2	14.47		
		(-14.00-14.34)x(26.63+28.68)/2	9.4		
		(-13.00-14.00)x(26.63+26.63)/2	26.63		
		(-12.00-13.00)x(20.63+26.63)/2	23.63		
		(-11.00-12.00)x(20.63+20.63)/2	20.63		
		(-10.33-11.00)x(16.63+20.63)/2	12.48		
		(-8.30-10.33)x(16.63+16.63)/2	33.76		
		(4.30-8.30)x(25.23+25.23)/2	317.9		
		(6.33-4.30)x(16.63+16.63)/2	33.76		
		(7.00-6.33)x(20.63+16.63)/2	12.48		
		(8.00-7.00)x(20.63+20.63)/2	20.63		
		(9.00-8.00)x(26.63+20.63)/2	23.63		
				148.65	
167	RS1	(10.93-10.43)x(29.10+28.60)/2	14.43		
8300		(9.29-10.93)x(29.10+29.10)/2	-47.72		
		(8.00-9.29)x(29.10+29.10)/2	-37.54		
		(5.68-8.00)x(29.09+29.10)/2	-67.5		
		(3.77-5.68)x(29.08+29.09)/2	-55.55		
		(2.32-3.77)x(29.08+29.08)/2	-42.17		
		(0.30-2.32)x(29.07+29.08)/2	-58.73		
		(-14.88-0.30)x(28.83+29.07)/2	-439.46		
		(-14.38-14.88)x(28.34+28.83)/2	14.29		
		(-14.00-14.38)x(26.03+28.34)/2	10.33		
		(-13.00-14.00)x(26.03+26.03)/2	26.03		
		(-12.00-13.00)x(20.03+26.03)/2	23.03		
		(-11.00-12.00)x(20.03+20.03)/2	20.03		
		(-10.33-11.00)x(16.03+20.03)/2	12.08		
		(-8.30-10.33)x(16.03+16.03)/2	32.54		
		(4.30-8.30)x(24.63+24.63)/2	310.34		
		(6.33-4.30)x(16.03+16.03)/2	32.54		
		(7.00-6.33)x(20.03+16.03)/2	12.08		
		(8.00-7.00)x(20.03+20.03)/2	20.03		
		(9.00-8.00)x(26.03+20.03)/2	23.03		
		(10.00-9.00)x(26.03+26.03)/2	26.03		
		(10.43-10.00)x(28.60+26.03)/2	11.75		
				160.11	
168	RS1	(10.01-9.01)x(25.43+25.43)/2	25.43		
8350		(10.52-10.01)x(28.44+25.43)/2	13.74		
		(11.04-10.52)x(28.97+28.44)/2	14.93		
		(4.48-11.04)x(28.67+28.97)/2	-189.06		
		(-0.46-4.48)x(28.45+28.67)/2	-141.09		
		(-1.60-0.46)x(28.41+28.45)/2	-32.41		
		(-2.69-1.60)x(28.38+28.41)/2	-30.95		
		(-9.20-2.69)x(28.18+28.38)/2	-184.1		
		(-9.58-9.20)x(28.17+28.18)/2	-10.71		
		(-10.12-9.58)x(28.15+28.17)/2	-15.21		
		(-10.97-10.12)x(28.13+28.15)/2	-23.92		
		(-14.83-10.97)x(28.04+28.13)/2	-108.41		
		(-14.34-14.83)x(27.55+28.04)/2	13.62		
		(-13.99-14.34)x(25.43+27.55)/2	9.27		
		(-12.99-13.99)x(25.43+25.43)/2	25.43		
		(-11.99-12.99)x(19.43+25.43)/2	22.43		
		(-10.99-11.99)x(19.43+19.43)/2	19.43		
		(-10.32-10.99)x(15.43+19.43)/2	11.68		
		(-8.30-10.32)x(15.43+15.43)/2	31.17		
		(4.30-8.30)x(24.03+24.03)/2	302.78		
		(6.35-4.30)x(15.43+15.43)/2	31.63		
		(7.01-6.35)x(19.43+15.43)/2	11.5		
		(8.01-7.01)x(19.43+19.43)/2	19.43		
		(9.01-8.01)x(25.43+19.43)/2	22.43		
				160.96	
169	RS1	(10.00-9.00)x(24.83+24.83)/2	24.83		
8400		(10.49-10.00)x(27.79+24.83)/2	12.89		
		(11.01-10.49)x(28.31+27.79)/2	14.59		
		(-10.65-11.01)x(27.46+28.31)/2	-603.99		
		(-14.83-10.65)x(27.38+27.46)/2	-114.62		
		(-14.34-14.83)x(26.89+27.38)/2	13.3		
		(-14.00-14.34)x(24.83+26.89)/2	8.79		
		(-13.00-14.00)x(24.83+24.83)/2	24.83		
		(-12.00-13.00)x(18.83+24.83)/2	21.83		
		(-11.00-12.00)x(18.83+18.83)/2	18.83		
		(-10.33-11.00)x(14.83+18.83)/2	11.28		
		(-8.30-10.33)x(14.83+14.83)/2	30.1		
		(4.30-8.30)x(23.43+23.43)/2	295.22		
		(6.33-4.30)x(14.83+14.83)/2	30.1		
		(7.00-6.33)x(18.83+14.83)/2	11.28		
		(8.00-7.00)x(18.83+18.83)/2	18.83		
		(9.00-8.00)x(24.83+18.83)/2	21.83		
				160.08	
169a	RS1	(10.00-9.00)x(24.83+24.83)/2	24.83		
8440		(10.49-10.00)x(27.79+24.83)/2	12.89		
		(11.01-10.49)x(28.31+27.79)/2	14.59		
		(-10.65-11.01)x(27.46+28.31)/2	-603.99		
		(-14.83-10.65)x(27.38+27.46)/2	-114.62		
		(-14.34-14.83)x(26.89+27.38)/2	13.3		
		(-14.00-14.34)x(24.83+26.89)/2	8.79		
		(-13.00-14.00)x(24.83+24.83)/2	24.83		
		(-12.00-13.00)x(18.83+24.83)/2	21.83		
		(-11.00-12.00)x(18.83+18.83)/2	18.83		
		(-10.33-11.00)x(14.83+18.83)/2	11.28		
		(-8.30-10.33)x(14.83+14.83)/2	30.1		
		(4.30-8.30)x(23.43+23.43)/2	295.22		
		(6.33-4.30)x(14.83+14.83)/2	30.1		
		(7.00-6.33)x(18.83+14.83)/2	11.28		
		(8.00-7.00)x(18.83+18.83)/2	18.83		
		(9.00-8.00)x(24.83+18.83)/2	21.83		
				160.08	

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo provv					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160a	SP1	(8.00-7.00)x(24.22+24.22)/2		24.22	
7922.54		(9.00-8.00)x(30.22+24.22)/2		27.22	

		$(10.00-9.00) \times (30.22+30.22)/2$	30.22
		$(10.13-10.00) \times (30.98+30.22)/2$	3.98
		$(11.13-10.13) \times (31.99+30.98)/2$	31.48
		$(3.05-11.13) \times (31.95+31.99)/2$	-258.32
		$(0.94-3.05) \times (31.96+31.95)/2$	-67.43
		$(0.05-0.94) \times (31.95+31.96)/2$	-28.44
		$(-0.27-0.05) \times (31.94+31.95)/2$	-10.22
		$(-0.32-0.27) \times (31.94+31.94)/2$	-1.6
		$(-1.45-0.32) \times (31.93+31.94)/2$	-36.09
		$(-15.12-1.45) \times (31.96+31.93)/2$	-436.69
		$(-14.12-15.12) \times (30.95+31.96)/2$	31.45
		$(-14.00-14.12) \times (30.22+30.95)/2$	3.67
		$(-13.00-14.00) \times (30.22+30.22)/2$	30.22
		$(-12.00-13.00) \times (24.22+30.22)/2$	27.22
		$(-11.00-12.00) \times (24.22+24.22)/2$	24.22
		$(-10.00-11.00) \times (18.22+24.22)/2$	21.22
		$(6.00-10.00) \times (18.22+18.22)/2$	291.52
		$(7.00-6.00) \times (24.22+18.22)/2$	21.22
			270.93
160	SP1	$(8.00-7.00) \times (24.22+24.22)/2$	24.22
7950		$(9.00-8.00) \times (30.22+24.22)/2$	27.22
		$(10.00-9.00) \times (30.22+30.22)/2$	30.22
		$(10.13-10.00) \times (30.98+30.22)/2$	3.98
		$(11.13-10.13) \times (31.99+30.98)/2$	31.48
		$(3.05-11.13) \times (31.95+31.99)/2$	-258.32
		$(0.94-3.05) \times (31.96+31.95)/2$	-67.43
		$(0.05-0.94) \times (31.95+31.96)/2$	-28.44
		$(-0.27-0.05) \times (31.94+31.95)/2$	-10.22
		$(-0.32-0.27) \times (31.94+31.94)/2$	-1.6
		$(-1.45-0.32) \times (31.93+31.94)/2$	-36.09
		$(-15.12-1.45) \times (31.96+31.93)/2$	-436.69
		$(-14.12-15.12) \times (30.95+31.96)/2$	31.45
		$(-14.00-14.12) \times (30.22+30.95)/2$	3.67
		$(-13.00-14.00) \times (30.22+30.22)/2$	30.22
		$(-12.00-13.00) \times (24.22+30.22)/2$	27.22
		$(-11.00-12.00) \times (24.22+24.22)/2$	24.22
		$(-10.00-11.00) \times (18.22+24.22)/2$	21.22
		$(6.00-10.00) \times (18.22+18.22)/2$	291.52
		$(7.00-6.00) \times (24.22+18.22)/2$	21.22
			270.93
161	SP1	$(10.00-9.00) \times (29.62+29.62)/2$	29.62
8000		$(10.09-10.00) \times (30.18+29.62)/2$	2.69
		$(11.12-10.09) \times (31.21+30.18)/2$	31.62
		$(0.09-11.12) \times (30.91+31.21)/2$	-342.59
		$(-1.65-0.09) \times (30.92+30.91)/2$	-53.79
		$(-4.10-1.65) \times (30.95+30.92)/2$	-75.79
		$(-5.44-4.10) \times (30.96+30.95)/2$	-41.48
		$(-7.66-5.44) \times (30.99+30.96)/2$	-68.76
		$(-10.23-7.66) \times (31.04+30.99)/2$	-79.71
		$(-11.73-10.23) \times (31.07+31.04)/2$	-46.58
		$(-15.11-11.73) \times (31.15+31.07)/2$	-105.15
		$(-14.08-15.11) \times (30.12+31.15)/2$	31.55
		$(-14.00-14.08) \times (29.62+30.12)/2$	2.39
		$(-13.00-14.00) \times (29.62+29.62)/2$	29.62
		$(-12.00-13.00) \times (23.62+29.62)/2$	26.62
		$(-11.00-12.00) \times (23.62+23.62)/2$	23.62
		$(-10.00-11.00) \times (17.62+23.62)/2$	20.62
		$(6.00-10.00) \times (17.62+17.62)/2$	281.92
		$(7.00-6.00) \times (23.62+17.62)/2$	20.62
		$(8.00-7.00) \times (23.62+23.62)/2$	23.62
		$(9.00-8.00) \times (29.62+23.62)/2$	26.62
			262.72
162	SP1	$(7.97-6.97) \times (23.03+23.03)/2$	23.03
8050		$(8.97-7.97) \times (29.03+23.03)/2$	26.03
		$(9.97-8.97) \times (29.03+29.03)/2$	29.03
		$(10.22-9.97) \times (30.50+29.03)/2$	7.44
		$(11.44-10.22) \times (31.72+30.50)/2$	37.95
		$(10.54-11.44) \times (31.56+31.72)/2$	-28.48
		$(6.44-10.54) \times (30.78+31.56)/2$	-127.8
		$(4.04-6.44) \times (30.75+30.78)/2$	-73.84
		$(-15.02-4.04) \times (30.13+30.75)/2$	-580.19
		$(-13.91-15.02) \times (29.03+30.13)/2$	32.83
		$(-13.03-13.91) \times (29.03+29.03)/2$	25.55
		$(-12.03-13.03) \times (23.03+29.03)/2$	26.03
		$(-11.03-12.03) \times (23.03+23.03)/2$	23.03
		$(-10.03-11.03) \times (17.03+23.03)/2$	20.03
		$(5.97-10.03) \times (17.03+17.03)/2$	272.48
		$(6.97-5.97) \times (23.03+17.03)/2$	20.03
			266.85
163	SP1	$(10.00-9.00) \times (28.43+28.43)/2$	28.43
8100		$(10.40-10.00) \times (30.81+28.43)/2$	11.85
		$(10.86-10.40) \times (31.27+30.81)/2$	14.28
		$(10.05-10.86) \times (32.23+31.27)/2$	-25.72
		$(8.19-10.05) \times (31.91+32.23)/2$	-59.65
		$(4.05-8.19) \times (31.17+31.91)/2$	-130.58
		$(-4.38-4.05) \times (30.79+31.17)/2$	-261.16
		$(-9.55-4.38) \times (30.55+30.79)/2$	-158.56
		$(-14.05-9.55) \times (30.34+30.55)/2$	-137
		$(-15.10-14.05) \times (30.28+30.34)/2$	-31.83
		$(-14.15-15.10) \times (29.33+30.28)/2$	28.31
		$(-14.00-14.15) \times (28.43+29.33)/2$	4.33
		$(-13.00-14.00) \times (28.43+28.43)/2$	28.43
		$(-12.00-13.00) \times (22.43+28.43)/2$	25.43
		$(-11.00-12.00) \times (22.43+22.43)/2$	22.43
		$(-10.00-11.00) \times (16.43+22.43)/2$	19.43
		$(6.00-10.00) \times (16.43+16.43)/2$	262.88
		$(7.00-6.00) \times (22.43+16.43)/2$	19.43
		$(8.00-7.00) \times (22.43+22.43)/2$	22.43
		$(9.00-8.00) \times (28.43+22.43)/2$	25.43
			291.41
164	SP1	$(9.99-8.99) \times (27.83+27.83)/2$	27.83
8150		$(10.41-9.99) \times (30.31+27.83)/2$	12.21
		$(11.45-10.41) \times (31.35+30.31)/2$	32.06
		$(-13.14-11.45) \times (30.44+31.35)/2$	-759.71
		$(-15.22-13.14) \times (30.33+30.44)/2$	-63.2
		$(-14.26-15.22) \times (29.38+30.33)/2$	28.66
		$(-14.01-14.26) \times (27.83+29.38)/2$	7.15
		$(-13.01-14.01) \times (27.83+27.83)/2$	27.83
		$(-12.01-13.01) \times (21.83+27.83)/2$	24.83
		$(-11.01-12.01) \times (21.83+21.83)/2$	21.83
		$(-10.01-11.01) \times (15.83+21.83)/2$	18.83
		$(5.99-10.01) \times (15.83+15.83)/2$	253.28
		$(6.99-5.99) \times (21.83+15.83)/2$	18.83
		$(7.99-6.99) \times (21.83+21.83)/2$	21.83
		$(8.99-7.99) \times (27.83+21.83)/2$	24.83
			302.91
165	SP1	$(10.00-9.00) \times (27.23+27.23)/2$	27.23

	8200	(10.30-10.00)x(29.05+27.23)/2	8.44	
		(11.31-10.30)x(30.06+29.05)/2	29.85	
		(2.31-11.31)x(29.97+30.06)/2	-270.13	
		(2.04-2.31)x(29.99+29.97)/2	-8.09	
		(1.26-2.04)x(29.96+29.99)/2	-23.38	
		(-13.89-1.26)x(29.81+29.96)/2	-452.76	
		(-15.25--13.89)x(29.80+29.81)/2	-40.53	
		(-14.26--15.25)x(28.81+29.80)/2	29.01	
		(-14.00--14.26)x(27.23+28.81)/2	7.29	
		(-13.00--14.00)x(27.23+27.23)/2	27.23	
		(-12.00--13.00)x(21.23+27.23)/2	24.23	
		(-11.00--12.00)x(21.23+21.23)/2	21.23	
		(-10.00--11.00)x(15.23+21.23)/2	18.23	
		(6.00--10.00)x(15.23+15.23)/2	243.68	
		(7.00-6.00)x(21.23+15.23)/2	18.23	
		(8.00-7.00)x(21.23+21.23)/2	21.23	
		(9.00-8.00)x(27.23+21.23)/2	24.23	
				294.78
	166 SP1	(10.00-9.00)x(26.63+26.63)/2	26.63	
	8250	(10.34-10.00)x(28.70+26.63)/2	9.41	
		(11.35-10.34)x(29.70+28.70)/2	29.49	
		(3.06-11.35)x(29.64+29.70)/2	-245.96	
		(-0.59-3.06)x(29.58+29.64)/2	-108.08	
		(-3.53--0.59)x(29.62+29.58)/2	-87.02	
		(-4.23--3.53)x(29.63+29.62)/2	-20.74	
		(-5.87--4.23)x(29.65+29.63)/2	-48.61	
		(-13.11--5.87)x(29.68+29.65)/2	-214.77	
		(-15.34--13.11)x(29.69+29.68)/2	-66.2	
		(-14.34--15.34)x(28.68+29.69)/2	29.19	
		(-14.00--14.34)x(26.63+28.68)/2	9.4	
		(-13.00--14.00)x(26.63+26.63)/2	26.63	
		(-12.00--13.00)x(20.63+26.63)/2	23.63	
		(-11.00--12.00)x(20.63+20.63)/2	20.63	
		(-10.00--11.00)x(14.63+20.63)/2	17.63	
		(6.00--10.00)x(14.63+14.63)/2	234.08	
		(7.00-6.00)x(20.63+14.63)/2	17.63	
		(8.00-7.00)x(20.63+20.63)/2	20.63	
		(9.00-8.00)x(26.63+20.63)/2	23.63	
				302.77
	167 SP1	(10.00-9.00)x(26.03+26.03)/2	26.03	
	8300	(10.43-10.00)x(28.60+26.03)/2	11.75	
		(11.43-10.43)x(29.60+28.60)/2	29.1	
		(9.29-11.43)x(29.60+29.60)/2	-63.34	
		(8.00-9.29)x(29.60+29.60)/2	-38.18	
		(5.68-8.00)x(29.59+29.60)/2	-68.66	
		(3.77-5.68)x(29.58+29.59)/2	-56.51	
		(2.32-3.77)x(29.58+29.58)/2	-42.89	
		(0.30-2.32)x(29.57+29.58)/2	-59.74	
		(-15.37-0.30)x(29.32+29.57)/2	-461.4	
		(-14.38--15.37)x(28.34+29.32)/2	28.54	
		(-14.00--14.38)x(26.03+28.34)/2	10.33	
		(-13.00--14.00)x(26.03+26.03)/2	26.03	
		(-12.00--13.00)x(20.03+26.03)/2	23.03	
		(-11.00--12.00)x(20.03+20.03)/2	20.03	
		(-10.00--11.00)x(14.03+20.03)/2	17.03	
		(6.00--10.00)x(14.03+14.03)/2	224.48	
		(7.00-6.00)x(20.03+14.03)/2	17.03	
		(8.00-7.00)x(20.03+20.03)/2	20.03	
		(9.00-8.00)x(26.03+20.03)/2	23.03	
				314.28
	168 SP1	(10.01-9.01)x(25.43+25.43)/2	25.43	
	8350	(10.52-10.01)x(28.44+25.43)/2	13.74	
		(11.56-10.52)x(29.49+28.44)/2	30.12	
		(4.48-11.56)x(29.17+29.49)/2	-207.66	
		(-0.46-4.48)x(28.95+29.17)/2	-143.56	
		(-1.60--0.46)x(28.91+28.95)/2	-32.98	
		(-2.69--1.60)x(28.88+28.91)/2	-31.5	
		(-9.20--2.69)x(28.68+28.88)/2	-187.36	
		(-9.58--9.20)x(28.67+28.68)/2	-10.9	
		(-10.12--9.58)x(28.65+28.67)/2	-15.48	
		(-10.97--10.12)x(28.63+28.65)/2	-24.34	
		(-15.32--10.97)x(28.53+28.63)/2	-124.32	
		(-14.34--15.32)x(27.55+28.53)/2	27.48	
		(-13.99--14.34)x(25.43+27.55)/2	9.27	
		(-12.99--13.99)x(25.43+25.43)/2	25.43	
		(-11.99--12.99)x(19.43+25.43)/2	22.43	
		(-10.99--11.99)x(19.43+19.43)/2	19.43	
		(-9.99--10.99)x(13.43+19.43)/2	16.43	
		(6.01--9.99)x(13.43+13.43)/2	214.88	
		(7.01-6.01)x(19.43+13.43)/2	16.43	
		(8.01-7.01)x(19.43+19.43)/2	19.43	
		(9.01-8.01)x(25.43+19.43)/2	22.43	
				315.17
	169 SP1	(10.00-9.00)x(24.83+24.83)/2	24.83	
	8400	(10.49-10.00)x(27.79+24.83)/2	12.89	
		(11.53-10.49)x(28.83+27.79)/2	29.44	
		(-10.65-11.53)x(27.96+28.83)/2	-629.8	
		(-15.33--10.65)x(27.88+27.96)/2	-130.67	
		(-14.34--15.33)x(26.89+27.88)/2	27.11	
		(-14.00--14.34)x(24.83+26.89)/2	8.79	
		(-13.00--14.00)x(24.83+24.83)/2	24.83	
		(-12.00--13.00)x(18.83+24.83)/2	21.83	
		(-11.00--12.00)x(18.83+18.83)/2	18.83	
		(-10.00--11.00)x(12.83+18.83)/2	15.83	
		(6.00--10.00)x(12.83+12.83)/2	205.28	
		(7.00-6.00)x(18.83+12.83)/2	15.83	
		(8.00-7.00)x(18.83+18.83)/2	18.83	
		(9.00-8.00)x(24.83+18.83)/2	21.83	
				314.32
	169a SP1	(10.00-9.00)x(24.83+24.83)/2	24.83	
	8440	(10.49-10.00)x(27.79+24.83)/2	12.89	
		(11.53-10.49)x(28.83+27.79)/2	29.44	
		(-10.65-11.53)x(27.96+28.83)/2	-629.8	
		(-15.33--10.65)x(27.88+27.96)/2	-130.67	
		(-14.34--15.33)x(26.89+27.88)/2	27.11	
		(-14.00--14.34)x(24.83+26.89)/2	8.79	
		(-13.00--14.00)x(24.83+24.83)/2	24.83	
		(-12.00--13.00)x(18.83+24.83)/2	21.83	
		(-11.00--12.00)x(18.83+18.83)/2	18.83	
		(-10.00--11.00)x(12.83+18.83)/2	15.83	
		(6.00--10.00)x(12.83+12.83)/2	205.28	
		(7.00-6.00)x(18.83+12.83)/2	15.83	
		(8.00-7.00)x(18.83+18.83)/2	18.83	
		(9.00-8.00)x(24.83+18.83)/2	21.83	
				314.32

N. sezione Prog.	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160a	7922.54	VA1	(-1.45--15.12)x(31.93+31.96)/2	436.69	
		(-0.32--1.45)x(31.94+31.93)/2	36.09		
		(-0.27--0.32)x(31.94+31.94)/2	1.6		
		(0.05--0.27)x(31.95+31.94)/2	10.22		
		(0.94-0.05)x(31.96+31.95)/2	28.44		
		(3.05-0.94)x(31.95+31.96)/2	67.43		
		(11.13-3.05)x(31.99+31.95)/2	258.32		
		(3.05-11.13)x(31.45+31.49)/2	-254.28		
		(0.94-3.05)x(31.46+31.45)/2	-66.37		
		(0.05-0.94)x(31.45+31.46)/2	-27.99		
		(-0.27-0.05)x(31.44+31.45)/2	-10.06		
		(-0.32--0.27)x(31.44+31.44)/2	-1.57		
		(-1.45--0.32)x(31.43+31.44)/2	-35.52		
		(-15.12--1.45)x(31.46+31.43)/2	-429.85		
160	7950	VA1	(-1.45--15.12)x(31.93+31.96)/2	436.69	
		(-0.32--1.45)x(31.94+31.93)/2	36.09		
		(-0.27--0.32)x(31.94+31.94)/2	1.6		
		(0.05--0.27)x(31.95+31.94)/2	10.22		
		(0.94-0.05)x(31.96+31.95)/2	28.44		
		(3.05-0.94)x(31.95+31.96)/2	67.43		
		(11.13-3.05)x(31.99+31.95)/2	258.32		
		(3.05-11.13)x(31.45+31.49)/2	-254.28		
		(0.94-3.05)x(31.46+31.45)/2	-66.37		
		(0.05-0.94)x(31.45+31.46)/2	-27.99		
		(-0.27-0.05)x(31.44+31.45)/2	-10.06		
		(-0.32--0.27)x(31.44+31.44)/2	-1.57		
		(-1.45--0.32)x(31.43+31.44)/2	-35.52		
		(-15.12--1.45)x(31.46+31.43)/2	-429.85		
161	8000	VA1	(-11.73--15.11)x(31.07+31.15)/2	105.15	
		(-10.23--11.73)x(31.04+31.07)/2	46.58		
		(-7.66--10.23)x(30.99+31.04)/2	79.71		
		(-5.44--7.66)x(30.96+30.99)/2	68.76		
		(-4.10--5.44)x(30.95+30.96)/2	41.48		
		(-1.65--4.10)x(30.92+30.95)/2	75.79		
		(0.09--1.65)x(30.91+30.92)/2	53.79		
		(11.12-0.09)x(31.21+30.91)/2	342.59		
		(0.09-11.12)x(30.41+30.71)/2	-337.08		
		(-1.65-0.09)x(30.42+30.41)/2	-52.92		
		(-4.10--1.65)x(30.45+30.42)/2	-74.57		
		(-5.44--4.10)x(30.46+30.45)/2	-40.81		
		(-7.66--5.44)x(30.49+30.46)/2	-67.65		
		(-10.23--7.66)x(30.54+30.49)/2	-78.42		
		(-11.73--10.23)x(30.57+30.54)/2	-45.83		
(-15.11--11.73)x(30.65+30.57)/2	-103.46				
				13.11	
162	8050	VA1	(4.04--15.02)x(30.75+30.13)/2	580.19	
		(6.44-4.04)x(30.78+30.75)/2	73.84		
		(10.54-6.44)x(31.56+30.78)/2	127.8		
		(11.44-10.54)x(31.72+31.56)/2	28.48		
		(10.54-11.44)x(31.06+31.22)/2	-28.03		
		(6.44-10.54)x(30.28+31.06)/2	-125.75		
		(4.04-6.44)x(30.25+30.28)/2	-72.64		
		(-15.02-4.04)x(29.63+30.25)/2	-570.66		
163	8100	VA1	(-14.05--15.10)x(30.34+30.28)/2	31.83	
		(-9.55--14.05)x(30.55+30.34)/2	137		
		(-4.38--9.55)x(30.79+30.55)/2	158.56		
		(4.05--4.38)x(31.17+30.79)/2	261.16		
		(8.19-4.05)x(31.91+31.17)/2	130.58		
		(10.05-8.19)x(32.23+31.91)/2	59.65		
		(10.86-10.05)x(31.27+32.23)/2	25.72		
		(10.05-10.86)x(31.73+30.77)/2	-25.31		
		(8.19-10.05)x(31.41+31.73)/2	-58.72		
		(4.05-8.19)x(30.67+31.41)/2	-128.51		
		(-4.38-4.05)x(30.29+30.67)/2	-256.95		
		(-9.55--4.38)x(30.05+30.29)/2	-155.98		
		(-14.05--9.55)x(29.84+30.05)/2	-134.75		
		(-15.10--14.05)x(29.78+29.84)/2	-31.3		
164	8150	VA1	(-13.14--15.22)x(30.44+30.33)/2	63.2	
		(11.45--13.14)x(31.35+30.44)/2	759.71		
		(-13.14-11.45)x(29.94+30.85)/2	-747.41		
		(-15.22--13.14)x(29.83+29.94)/2	-62.16		
				13.34	
165	8200	VA1	(-13.89--15.25)x(29.81+29.80)/2	40.53	
		(1.26--13.89)x(29.96+29.81)/2	452.76		
		(2.04-1.26)x(29.99+29.96)/2	23.38		
		(2.31-2.04)x(29.97+29.99)/2	8.09		
		(11.31-2.31)x(30.06+29.97)/2	270.13		
		(2.31-11.31)x(29.47+29.56)/2	-265.63		
		(2.04-2.31)x(29.49+29.47)/2	-7.96		
		(1.26-2.04)x(29.46+29.49)/2	-22.99		
		(-13.89-1.26)x(29.31+29.46)/2	-445.18		
		(-15.25--13.89)x(29.30+29.31)/2	-39.85		
				13.28	
166	8250	VA1	(-13.11--15.34)x(29.68+29.69)/2	66.2	
		(-5.87--13.11)x(29.65+29.68)/2	214.77		
		(-4.23--5.87)x(29.63+29.65)/2	48.61		
		(-3.53--4.23)x(29.62+29.63)/2	20.74		
		(-0.64--3.53)x(29.58+29.62)/2	85.54		
		(-0.46--0.64)x(29.58+29.58)/2	5.32		
		(3.06--0.46)x(29.64+29.58)/2	104.23		
		(11.35-3.06)x(29.70+29.64)/2	245.96		
		(3.06-11.35)x(29.14+29.20)/2	-241.82		
		(-0.46-3.06)x(29.08+29.14)/2	-102.47		
		(-0.64--0.46)x(29.08+29.08)/2	-5.23		
		(-3.53--0.64)x(29.12+29.08)/2	-84.1		
		(-4.23--3.53)x(29.13+29.12)/2	-20.39		
		(-5.87--4.23)x(29.15+29.13)/2	-47.79		
		(-13.11--5.87)x(29.18+29.15)/2	-211.15		
(-15.34--13.11)x(29.19+29.18)/2	-65.08				
				13.34	
167	8300	VA1	(0.30--15.37)x(29.57+29.32)/2	461.4	
		(2.32-0.30)x(29.58+29.57)/2	59.74		
		(3.77-2.32)x(29.58+29.58)/2	42.89		
		(5.68-3.77)x(29.59+29.58)/2	56.51		
		(8.00-5.68)x(29.60+29.59)/2	68.66		
		(9.29-8.00)x(29.60+29.60)/2	38.18		
		(11.43-9.29)x(29.60+29.60)/2	63.34		
		(9.29-11.43)x(29.10+29.10)/2	-62.27		
		(8.00-9.29)x(29.10+29.10)/2	-37.54		
		(5.68-8.00)x(29.09+29.10)/2	-67.5		
(3.77-5.68)x(29.08+29.09)/2	-55.55				

(2.32-3.77)x(29.08+29.08)/2	-42.17
(0.30-2.32)x(29.07+29.08)/2	-58.73
(-15.37-0.30)x(28.82+29.07)/2	-453.57

168	VA1	(-10.97-15.32)x(28.63+28.53)/2	124.32	13.39
8350		(-10.12-10.97)x(28.65+28.63)/2	24.34	
		(-9.58-10.12)x(28.67+28.65)/2	15.48	
		(-9.20-9.58)x(28.68+28.67)/2	10.9	
		(-2.69-9.20)x(28.88+28.68)/2	187.36	
		(-1.60-2.69)x(28.91+28.88)/2	31.5	
		(-0.46-1.60)x(28.95+28.91)/2	32.98	
		(4.48-0.46)x(29.17+28.95)/2	143.56	
		(11.56-4.48)x(29.49+29.17)/2	207.66	
		(4.48-11.56)x(28.67+28.95)/2	-204.12	
		(-0.46-4.48)x(28.45+28.67)/2	-141.09	
		(-1.60-0.46)x(28.41+28.45)/2	-32.41	
		(-2.69-1.60)x(28.38+28.41)/2	-30.95	
		(-9.20-2.69)x(28.18+28.38)/2	-184.1	
		(-9.58-9.20)x(28.17+28.18)/2	-10.71	
		(-10.12-9.58)x(28.15+28.17)/2	-15.21	
		(-10.97-10.12)x(28.13+28.15)/2	-23.92	
		(-15.32-10.97)x(28.03+28.13)/2	-122.15	

169	VA1	(-10.66-15.33)x(27.96+27.88)/2	130.39	13.44
8400		(-10.65-10.66)x(27.96+27.96)/2	0.28	
		(-10.64-10.65)x(27.96+27.96)/2	0.28	
		(-10.63-10.64)x(27.96+27.96)/2	0.28	
		(-10.62-10.63)x(27.96+27.96)/2	0.28	
		(11.53-10.62)x(28.83+27.96)/2	628.95	
		(-10.62-11.53)x(27.46+28.33)/2	-617.87	
		(-10.63-10.62)x(27.46+27.46)/2	-0.27	
		(-10.64-10.63)x(27.46+27.46)/2	-0.27	
		(-10.65-10.64)x(27.46+27.46)/2	-0.27	
		(-10.66-10.65)x(27.46+27.46)/2	-0.27	
		(-15.33-10.66)x(27.38+27.46)/2	-128.05	

169a	VA1	(-10.66-15.33)x(27.96+27.88)/2	130.39	13.46
8440		(-10.65-10.66)x(27.96+27.96)/2	0.28	
		(-10.64-10.65)x(27.96+27.96)/2	0.28	
		(-10.63-10.64)x(27.96+27.96)/2	0.28	
		(-10.62-10.63)x(27.96+27.96)/2	0.28	
		(11.53-10.62)x(28.83+27.96)/2	628.95	
		(-10.62-11.53)x(27.46+28.33)/2	-617.87	
		(-10.63-10.62)x(27.46+27.46)/2	-0.27	
		(-10.64-10.63)x(27.46+27.46)/2	-0.27	
		(-10.65-10.64)x(27.46+27.46)/2	-0.27	
		(-10.66-10.65)x(27.46+27.46)/2	-0.27	
		(-15.33-10.66)x(27.38+27.46)/2	-128.05	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
160a	VR1	(-1.45-15.63)x(32.43+32.46)/2	460.07		
7922.54		(-0.32-1.45)x(32.44+32.43)/2	36.65		
		(-0.27-0.32)x(32.44+32.44)/2	1.62		
		(0.05-0.27)x(32.45+32.44)/2	10.38		
		(0.94-0.05)x(32.46+32.45)/2	28.88		
		(3.05-0.94)x(32.45+32.46)/2	68.48		
		(11.57-3.05)x(32.49+32.45)/2	276.64		
		(11.63-11.57)x(32.49+32.49)/2	1.95		
		(11.57-11.63)x(31.99+31.99)/2	-1.92		
		(3.05-11.57)x(31.95+31.99)/2	-272.38		
		(0.94-3.05)x(31.96+31.95)/2	-67.43		
		(0.05-0.94)x(31.95+31.96)/2	-28.44		
		(-0.27-0.05)x(31.94+31.95)/2	-10.22		
		(-0.32-0.27)x(31.94+31.94)/2	-1.6		
		(-1.45-0.32)x(31.93+31.94)/2	-36.09		
		(-15.63-1.45)x(31.96+31.93)/2	-452.98		

160	VR1	(-1.45-15.63)x(32.43+32.46)/2	460.07	13.61
7950		(-0.32-1.45)x(32.44+32.43)/2	36.65	
		(-0.27-0.32)x(32.44+32.44)/2	1.62	
		(0.05-0.27)x(32.45+32.44)/2	10.38	
		(0.94-0.05)x(32.46+32.45)/2	28.88	
		(3.05-0.94)x(32.45+32.46)/2	68.48	
		(11.57-3.05)x(32.49+32.45)/2	276.64	
		(11.63-11.57)x(32.49+32.49)/2	1.95	
		(11.57-11.63)x(31.99+31.99)/2	-1.92	
		(3.05-11.57)x(31.95+31.99)/2	-272.38	
		(0.94-3.05)x(31.96+31.95)/2	-67.43	
		(0.05-0.94)x(31.95+31.96)/2	-28.44	
		(-0.27-0.05)x(31.94+31.95)/2	-10.22	
		(-0.32-0.27)x(31.94+31.94)/2	-1.6	
		(-1.45-0.32)x(31.93+31.94)/2	-36.09	
		(-15.63-1.45)x(31.96+31.93)/2	-452.98	

161	VR1	(-11.73-15.62)x(31.57+31.66)/2	122.98	13.61
8000		(-10.23-11.73)x(31.54+31.57)/2	47.33	
		(-7.66-10.23)x(31.49+31.54)/2	80.99	
		(-5.44-7.66)x(31.46+31.49)/2	69.87	
		(-4.10-5.44)x(31.45+31.46)/2	42.15	
		(-1.65-4.10)x(31.42+31.45)/2	77.02	
		(0.09-1.65)x(31.41+31.42)/2	54.66	
		(11.63-0.09)x(31.72+31.41)/2	364.26	
		(0.09-11.63)x(30.91+31.22)/2	-358.49	
		(-1.65-0.09)x(30.92+30.91)/2	-53.79	
		(-4.10-1.65)x(30.95+30.92)/2	-75.79	
		(-5.44-4.10)x(30.96+30.95)/2	-41.48	
		(-7.66-5.44)x(30.99+30.96)/2	-68.76	
		(-10.23-7.66)x(31.04+30.99)/2	-79.71	
		(-11.73-10.23)x(31.07+31.04)/2	-46.58	
		(-15.62-11.73)x(31.16+31.07)/2	-121.04	

162	VR1	(4.04-15.50)x(31.25+30.62)/2	604.47	13.62
8050		(6.44-4.04)x(31.28+31.25)/2	75.04	
		(10.54-6.44)x(32.06+31.28)/2	129.85	
		(12.05-10.54)x(32.33+32.06)/2	48.61	
		(10.54-12.05)x(31.56+31.83)/2	-47.86	
		(6.44-10.54)x(30.78+31.56)/2	-127.8	
		(4.04-6.44)x(30.75+30.78)/2	-73.84	
		(-15.50-4.04)x(30.12+30.75)/2	-594.7	

163	VR1	(-14.05-15.58)x(30.84+30.76)/2	47.12	13.77
8100		(-9.55-14.05)x(31.05+30.84)/2	139.25	
		(-4.38-9.55)x(31.29+31.05)/2	161.15	
		(4.05-4.38)x(31.67+31.29)/2	265.38	

		$(8.19-4.05) \times (32.41+31.67)/2$	132.65
		$(10.05-8.19) \times (32.73+32.41)/2$	60.58
		$(11.08-10.05) \times (31.50+32.73)/2$	33.08
		$(10.05-11.08) \times (32.23+31.00)/2$	-32.56
		$(8.19-10.05) \times (31.91+32.23)/2$	-59.65
		$(4.05-8.19) \times (31.17+31.91)/2$	-130.58
		$(-4.38-4.05) \times (30.79+31.17)/2$	-261.16
		$(-9.55-4.38) \times (30.55+30.79)/2$	-158.56
		$(-14.05-9.55) \times (30.34+30.55)/2$	-137
		$(-15.58-14.05) \times (30.26+30.34)/2$	-46.36
			13.34
164	VR1	$(-13.14-15.69) \times (30.94+30.81)/2$	78.73
8150		$(11.97-13.14) \times (31.87+30.94)/2$	788.58
		$(-13.14-11.97) \times (30.44+31.37)/2$	-776.02
		$(-15.69-13.14) \times (30.31+30.44)/2$	-77.46
			13.83
165	VR1	$(-13.89-15.75) \times (30.31+30.29)/2$	56.36
8200		$(1.26-13.89) \times (30.46+30.31)/2$	460.33
		$(2.04-1.26) \times (30.49+30.46)/2$	23.77
		$(2.31-2.04) \times (30.47+30.49)/2$	8.23
		$(11.82-2.31) \times (30.57+30.47)/2$	290.25
		$(2.31-11.82) \times (29.97+30.07)/2$	-285.49
		$(2.04-2.31) \times (29.99+29.97)/2$	-8.09
		$(1.26-2.04) \times (29.96+29.99)/2$	-23.38
		$(-13.89-1.26) \times (29.81+29.96)/2$	-452.76
		$(-15.75-13.89) \times (29.79+29.81)/2$	-55.43
			13.79
166	VR1	$(-13.11-15.84) \times (30.18+30.19)/2$	82.41
8250		$(-5.87-13.11) \times (30.15+30.18)/2$	218.39
		$(-4.23-5.87) \times (30.13+30.15)/2$	49.43
		$(-3.53-4.23) \times (30.12+30.13)/2$	21.09
		$(-0.64-3.53) \times (30.08+30.12)/2$	86.99
		$(-0.46-0.64) \times (30.08+30.08)/2$	5.41
		$(3.06-0.46) \times (30.14+30.08)/2$	105.99
		$(11.86-3.06) \times (30.21+30.14)/2$	265.54
		$(3.06-11.86) \times (29.64+29.71)/2$	-261.14
		$(-0.46-3.06) \times (29.58+29.64)/2$	-104.23
		$(-0.64-0.46) \times (29.58+29.58)/2$	-5.32
		$(-3.53-0.64) \times (29.62+29.58)/2$	-85.54
		$(-4.23-3.53) \times (29.63+29.62)/2$	-20.74
		$(-5.87-4.23) \times (29.65+29.63)/2$	-48.61
		$(-13.11-5.87) \times (29.68+29.65)/2$	-214.77
		$(-15.84-13.11) \times (29.69+29.68)/2$	-81.04
			13.86
167	VR1	$(0.30-15.86) \times (30.07+29.81)/2$	483.83
8300		$(2.32-0.30) \times (30.08+30.07)/2$	60.75
		$(3.77-2.32) \times (30.08+30.08)/2$	43.62
		$(5.68-3.77) \times (30.09+30.08)/2$	57.46
		$(8.00-5.68) \times (30.10+30.09)/2$	69.82
		$(9.29-8.00) \times (30.10+30.10)/2$	38.83
		$(11.93-9.29) \times (30.10+30.10)/2$	79.46
		$(9.29-11.93) \times (29.60+29.60)/2$	-78.14
		$(8.00-9.29) \times (29.60+29.60)/2$	-38.18
		$(5.68-8.00) \times (29.59+29.60)/2$	-68.66
		$(3.77-5.68) \times (29.58+29.59)/2$	-56.51
		$(2.32-3.77) \times (29.58+29.58)/2$	-42.89
		$(0.30-2.32) \times (29.57+29.58)/2$	-59.74
		$(-15.86-0.30) \times (29.31+29.57)/2$	-475.75
			13.9
168	VR1	$(-10.97-15.81) \times (29.13+29.02)/2$	140.72
8350		$(-10.12-10.97) \times (29.15+29.13)/2$	24.77
		$(-9.58-10.12) \times (29.17+29.15)/2$	15.75
		$(-9.20-9.58) \times (29.18+29.17)/2$	11.09
		$(-2.69-9.20) \times (29.38+29.18)/2$	190.61
		$(-1.60-2.69) \times (29.41+29.38)/2$	32.04
		$(-0.46-1.60) \times (29.45+29.41)/2$	33.55
		$(4.48-0.46) \times (29.67+29.45)/2$	146.03
		$(11.78-4.48) \times (30.00+29.67)/2$	217.8
		$(12.07-11.78) \times (30.00+30.00)/2$	8.7
		$(11.78-12.07) \times (29.50+29.50)/2$	-8.56
		$(4.48-11.78) \times (29.17+29.50)/2$	-214.15
		$(-0.46-4.48) \times (28.95+29.17)/2$	-143.56
		$(-1.60-0.46) \times (28.91+28.95)/2$	-32.98
		$(-2.69-1.60) \times (28.88+28.91)/2$	-31.5
		$(-9.20-2.69) \times (28.68+28.88)/2$	-187.36
		$(-9.58-9.20) \times (28.67+28.68)/2$	-10.9
		$(-10.12-9.58) \times (28.65+28.67)/2$	-15.48
		$(-10.97-10.12) \times (28.63+28.65)/2$	-24.34
		$(-15.81-10.97) \times (28.52+28.63)/2$	-138.3
			13.93
169	VR1	$(-10.66-15.82) \times (28.46+28.37)/2$	146.62
8400		$(-10.65-10.66) \times (28.46+28.46)/2$	0.28
		$(-10.64-10.65) \times (28.46+28.46)/2$	0.28
		$(-10.63-10.64) \times (28.46+28.46)/2$	0.28
		$(-10.62-10.63) \times (28.46+28.46)/2$	0.28
		$(12.05-10.62) \times (29.35+28.46)/2$	655.28
		$(-10.62-12.05) \times (27.96+28.85)/2$	-643.94
		$(-10.63-10.62) \times (27.96+27.96)/2$	-0.28
		$(-10.64-10.63) \times (27.96+27.96)/2$	-0.28
		$(-10.65-10.64) \times (27.96+27.96)/2$	-0.28
		$(-10.66-10.65) \times (27.96+27.96)/2$	-0.28
		$(-15.82-10.66) \times (27.87+27.96)/2$	-144.04
			13.92
169a	VR1	$(-10.66-15.82) \times (28.46+28.37)/2$	146.62
8440		$(-10.65-10.66) \times (28.46+28.46)/2$	0.28
		$(-10.64-10.65) \times (28.46+28.46)/2$	0.28
		$(-10.63-10.64) \times (28.46+28.46)/2$	0.28
		$(-10.62-10.63) \times (28.46+28.46)/2$	0.28
		$(12.05-10.62) \times (29.35+28.46)/2$	655.28
		$(-10.62-12.05) \times (27.96+28.85)/2$	-643.94
		$(-10.63-10.62) \times (27.96+27.96)/2$	-0.28
		$(-10.64-10.63) \times (27.96+27.96)/2$	-0.28
		$(-10.65-10.64) \times (27.96+27.96)/2$	-0.28
		$(-10.66-10.65) \times (27.96+27.96)/2$	-0.28
		$(-15.82-10.66) \times (27.87+27.96)/2$	-144.04
			13.92

Pagina: COMPUTO DEI VOLUMI

Descrizione: MAGRONE DX

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
160a		160	MD1	3.67	27.46	13.73	50.389	
	7922.54	7950	160	MD1	3.67	27.46	50.389	100.778
	160	161	160	MD1	3.67	50	91.75	
	7950	8000	161	MD1	3.67	50	91.75	
	161	162	161	MD1	3.67	50	91.75	183.5

8000	8050	162	MD1	3.67	50	25	91.75	
								183.5
162	163	162	MD1	3.67	50	25	91.75	
8050	8100	163	MD1	3.67	50	25	91.75	
								183.5
163	164	163	MD1	3.67	50	25	91.75	
8100	8150	164	MD1	3.67	50	25	91.75	
								183.5
164	165	164	MD1	3.67	50	25	91.75	
8150	8200	165	MD1	3.67	50	25	91.75	
								183.5
165	166	165	MD1	3.67	50	25	91.75	
8200	8250	166	MD1	3.67	50	25	91.75	
								183.5
166	167	166	MD1	3.67	50	25	91.75	
8250	8300	167	MD1	3.67	50	25	91.75	
								183.5
167	168	167	MD1	3.67	50	25	91.75	
8300	8350	168	MD1	3.67	50	25	91.75	
								183.5
168	169	168	MD1	3.67	50	25	91.75	
8350	8400	169	MD1	3.67	50	25	91.75	
								183.5
169	169a	169	MD1	3.67	40	20	73.4	
8400	8440	169a	MD1	3.67	40	20	73.4	
								146.8

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
160a		160	160a	MS1	3.67	27.46	13.73	50.389
	7922.54	7950		160	3.67	27.46	13.73	50.389
								100.778
160	161	160	MS1	3.67	50	25	91.75	
7950	8000	161	MS1	3.67	50	25	91.75	
								183.5
161	162	161	MS1	3.67	50	25	91.75	
8000	8050	162	MS1	3.67	50	25	91.75	
								183.5
162	163	162	MS1	3.67	50	25	91.75	
8050	8100	163	MS1	3.67	50	25	91.75	
								183.5
163	164	163	MS1	3.67	50	25	91.75	
8100	8150	164	MS1	3.67	50	25	91.75	
								183.5
164	165	164	MS1	3.67	50	25	91.75	
8150	8200	165	MS1	3.67	50	25	91.75	
								183.5
165	166	165	MS1	3.67	50	25	91.75	
8200	8250	166	MS1	3.67	50	25	91.75	
								183.5
166	167	166	MS1	3.67	50	25	91.75	
8250	8300	167	MS1	3.67	50	25	91.75	
								183.5
167	168	167	MS1	3.67	50	25	91.75	
8300	8350	168	MS1	3.67	50	25	91.75	
								183.5
168	169	168	MS1	3.67	50	25	91.75	
8350	8400	169	MS1	3.67	50	25	91.75	
								183.5
169	169a	169	MS1	3.67	40	20	73.4	
8400	8440	169a	MS1	3.67	40	20	73.4	
								146.8

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
160a		160	160a	RS1	116.94	27.46	13.73	1605.586
	7922.54	7950		160	116.94	27.46	13.73	1605.586
								1605.586
160	161	160	RS1	116.94	50	25	2923.5	
7950	8000	161	RS1	108.79	50	25	2719.75	
								5643.25
161	162	161	RS1	108.79	50	25	2719.75	
8000	8050	162	RS1	113.02	50	25	2825.5	
								5545.25
162	163	162	RS1	113.02	50	25	2825.5	
8050	8100	163	RS1	137.7	50	25	3442.5	
								6268
163	164	163	RS1	137.7	50	25	3442.5	
8100	8150	164	RS1	148.92	50	25	3723	
								7165.5
164	165	164	RS1	148.92	50	25	3723	
8150	8200	165	RS1	140.87	50	25	3521.75	
								7244.75
165	166	165	RS1	140.87	50	25	3521.75	
8200	8250	166	RS1	148.65	50	25	3716.25	
								7238
166	167	166	RS1	148.65	50	25	3716.25	
8250	8300	167	RS1	160.11	50	25	4002.75	
								7719
167	168	167	RS1	160.11	50	25	4002.75	
8300	8350	168	RS1	160.96	50	25	4024	
								8026.75
168	169	168	RS1	160.96	50	25	4024	
8350	8400	169	RS1	160.08	50	25	4002	
								8026
169	169a	169	RS1	160.08	40	20	3201.6	
8400	8440	169a	RS1	160.08	40	20	3201.6	
								6403.2

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo provv								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
160a		160	160a	SP1	270.93	27.46	13.73	3719.869
	7922.54	7950		160	270.93	27.46	13.73	3719.869
								7439.738
160	161	160	SP1	270.93	50	25	6773.25	
7950	8000	161	SP1	262.72	50	25	6568	
								13341.25
161	162	161	SP1	262.72	50	25	6568	
8000	8050	162	SP1	266.85	50	25	6671.25	
								13239.25
162	163	162	SP1	266.85	50	25	6671.25	
8050	8100	163	SP1	291.41	50	25	7285.25	
								13956.5
163	164	163	SP1	291.41	50	25	7285.25	

8100	8150	164	SP1	302.91	50	25	7572.75	
								14858
164	165	164	SP1	302.91	50	25	7572.75	
8150	8200	165	SP1	294.78	50	25	7369.5	
								14942.25
165	166	165	SP1	294.78	50	25	7369.5	
8200	8250	166	SP1	302.77	50	25	7569.25	
								14938.75
166	167	166	SP1	302.77	50	25	7569.25	
8250	8300	167	SP1	314.28	50	25	7857	
								15426.25
167	168	167	SP1	314.28	50	25	7857	
8300	8350	168	SP1	315.17	50	25	7879.25	
								15736.25
168	169	168	SP1	315.17	50	25	7879.25	
8350	8400	169	SP1	314.32	50	25	7858	
								15737.25
169	169a	169	SP1	314.32	40	20	6286.4	
8400	8440	169a	SP1	314.32	40	20	6286.4	
								12572.8

Pagina: COMPUTO DEI VOLUMI

Descrizione: RIEMPIMENTO ARGILLA

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
160a		160 160a	VA1	13.15	27.46	13.73	180.55	
	7922.54	7950	160 VA1	13.15	27.46	13.73	180.55	361.1
160	161	160 VA1	13.15	50	25	328.75		
7950	8000	161 VA1	13.11	50	25	327.75	656.5	
161	162	161 VA1	13.11	50	25	327.75		
8000	8050	162 VA1	13.23	50	25	330.75	658.5	
162	163	162 VA1	13.23	50	25	330.75		
8050	8100	163 VA1	12.98	50	25	324.5	655.25	
163	164	163 VA1	12.98	50	25	324.5		
8100	8150	164 VA1	13.34	50	25	333.5	658	
164	165	164 VA1	13.34	50	25	333.5		
8150	8200	165 VA1	13.28	50	25	332	665.5	
165	166	165 VA1	13.28	50	25	332		
8200	8250	166 VA1	13.34	50	25	333.5	665.5	
166	167	166 VA1	13.34	50	25	333.5		
8250	8300	167 VA1	13.39	50	25	334.75	668.25	
167	168	167 VA1	13.39	50	25	334.75		
8300	8350	168 VA1	13.44	50	25	336	670.75	
168	169	168 VA1	13.44	50	25	336		
8350	8400	169 VA1	13.46	50	25	336.5	672.5	
169	169a	169 VA1	13.46	40	20	269.2		
8400	8440	169a	VA1	13.46	40	20	269.2	538.4

Pagina: COMPUTO DEI VOLUMI

Descrizione: RINTERRO VEGETALE

Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
160a		160 160a	VR1	13.61	27.46	13.73	186.865	
	7922.54	7950	160 VR1	13.61	27.46	13.73	186.865	373.73
160	161	160 VR1	13.61	50	25	340.25		
7950	8000	161 VR1	13.62	50	25	340.5	680.75	
161	162	161 VR1	13.62	50	25	340.5		
8000	8050	162 VR1	13.77	50	25	344.25	684.75	
162	163	162 VR1	13.77	50	25	344.25		
8050	8100	163 VR1	13.34	50	25	333.5	677.75	
163	164	163 VR1	13.34	50	25	333.5		
8100	8150	164 VR1	13.83	50	25	345.75	679.25	
164	165	164 VR1	13.83	50	25	345.75		
8150	8200	165 VR1	13.79	50	25	344.75	690.5	
165	166	165 VR1	13.79	50	25	344.75		
8200	8250	166 VR1	13.86	50	25	346.5	691.25	
166	167	166 VR1	13.86	50	25	346.5		
8250	8300	167 VR1	13.9	50	25	347.5	694	
167	168	167 VR1	13.9	50	25	347.5		
8300	8350	168 VR1	13.93	50	25	348.25	695.75	
168	169	168 VR1	13.93	50	25	348.25		
8350	8400	169 VR1	13.92	50	25	348	696.25	
169	169a	169 VR1	13.92	40	20	278.4		
8400	8440	169a	VR1	13.92	40	20	278.4	556.8

Pagina: COMPUTO DEI VOLUMI

Descrizione: Volume GA04_E

Descrizione	u.m.	Volume [m3]	
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	1899.078
MS	MAGRONE SX	m³	1899.078
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	70885.286
SD	scavo definitivo	m³	0
SP	scavo provv	m³	152188.288
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	6870.25
VR	RINTERRO VEGETALE	m³	7120.78

WBS: GA04_F						
Pagina: CALCOLO DELLE LUNGHEZZE						
Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
	170	gd1	$((7.00 - 6.00)^2 + (18.24 - 12.24)^2)^{1/2}$ $((8.00 - 7.00)^2 + (18.24 - 18.24)^2)^{1/2}$ $((9.00 - 8.00)^2 + (24.24 - 18.24)^2)^{1/2}$ $((10.00 - 9.00)^2 + (24.24 - 24.24)^2)^{1/2}$ $((10.71 - 10.00)^2 + (28.48 - 24.24)^2)^{1/2}$ $((12.22 - 10.71)^2 + (29.99 - 28.48)^2)^{1/2}$	6.08 1 6.08 1 4.3 2.14	20.6	
	171	gd1	$((7.00 - 6.00)^2 + (17.64 - 11.64)^2)^{1/2}$ $((8.00 - 7.00)^2 + (17.64 - 17.64)^2)^{1/2}$ $((9.00 - 8.00)^2 + (23.64 - 17.64)^2)^{1/2}$ $((10.00 - 9.00)^2 + (23.64 - 23.64)^2)^{1/2}$ $((10.80 - 10.00)^2 + (28.44 - 23.64)^2)^{1/2}$ $((12.33 - 10.80)^2 + (29.98 - 28.44)^2)^{1/2}$	6.08 1 6.08 1 4.87 2.17	21.2	
	172	gd1	$((7.00 - 6.00)^2 + (17.04 - 11.04)^2)^{1/2}$ $((8.00 - 7.00)^2 + (17.04 - 17.04)^2)^{1/2}$ $((9.00 - 8.00)^2 + (23.04 - 17.04)^2)^{1/2}$ $((10.00 - 9.00)^2 + (23.04 - 23.04)^2)^{1/2}$ $((10.86 - 10.00)^2 + (28.22 - 23.04)^2)^{1/2}$ $((12.30 - 10.86)^2 + (29.66 - 28.22)^2)^{1/2}$	6.08 1 6.08 1 5.25 2.04	21.45	
	173	gd1	$((7.00 - 6.00)^2 + (16.44 - 10.44)^2)^{1/2}$ $((8.00 - 7.00)^2 + (16.44 - 16.44)^2)^{1/2}$ $((9.00 - 8.00)^2 + (22.44 - 16.44)^2)^{1/2}$ $((10.00 - 9.00)^2 + (22.44 - 22.44)^2)^{1/2}$ $((10.79 - 10.00)^2 + (27.20 - 22.44)^2)^{1/2}$ $((12.29 - 10.79)^2 + (28.69 - 27.20)^2)^{1/2}$	6.08 1 6.08 1 4.83 2.11	21.1	
	174	gd1	$((7.00 - 6.00)^2 + (15.84 - 9.84)^2)^{1/2}$ $((8.00 - 7.00)^2 + (15.84 - 15.84)^2)^{1/2}$ $((9.00 - 8.00)^2 + (21.84 - 15.84)^2)^{1/2}$ $((10.00 - 9.00)^2 + (21.84 - 21.84)^2)^{1/2}$ $((10.41 - 10.00)^2 + (24.32 - 21.84)^2)^{1/2}$ $((11.93 - 10.41)^2 + (25.83 - 24.32)^2)^{1/2}$	6.08 1 6.08 1 2.51 2.14	18.81	

Pagina: CALCOLO DELLE LUNGHEZZE						
Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
	170	gs1	$((-14.72 - -16.15)^2 + (28.54 - 29.97)^2)^{1/2}$ $((-14.00 - -14.72)^2 + (24.24 - 28.54)^2)^{1/2}$ $((-13.00 - -14.00)^2 + (24.24 - 24.24)^2)^{1/2}$ $((-12.00 - -13.00)^2 + (18.24 - 24.24)^2)^{1/2}$ $((-11.00 - -12.00)^2 + (18.24 - 18.24)^2)^{1/2}$ $((-10.00 - -11.00)^2 + (12.24 - 18.24)^2)^{1/2}$	2.02 4.36 1 6.08 1 6.08	20.54	
	171	gs1	$((-14.85 - -16.46)^2 + (28.75 - 30.35)^2)^{1/2}$ $((-14.00 - -14.85)^2 + (23.64 - 28.75)^2)^{1/2}$ $((-13.00 - -14.00)^2 + (23.64 - 23.64)^2)^{1/2}$ $((-12.00 - -13.00)^2 + (17.64 - 23.64)^2)^{1/2}$ $((-11.00 - -12.00)^2 + (17.64 - 17.64)^2)^{1/2}$ $((-10.00 - -11.00)^2 + (11.64 - 17.64)^2)^{1/2}$	2.77 5.18 1 6.08 1 6.08	21.61	
	172	gs1	$((-16.04 - -17.66)^2 + (29.30 - 30.92)^2)^{1/2}$ $((-16.00 - -16.04)^2 + (29.04 - 29.30)^2)^{1/2}$ $((-15.00 - -16.00)^2 + (29.04 - 29.04)^2)^{1/2}$ $((-14.00 - -15.00)^2 + (23.04 - 29.04)^2)^{1/2}$ $((-13.00 - -14.00)^2 + (23.04 - 23.04)^2)^{1/2}$ $((-12.00 - -13.00)^2 + (17.04 - 23.04)^2)^{1/2}$ $((-11.00 - -12.00)^2 + (17.04 - 17.04)^2)^{1/2}$ $((-10.00 - -11.00)^2 + (11.04 - 17.04)^2)^{1/2}$	2.29 0.26 1 6.08 1 6.08 1 6.08	23.79	
	173	gs1	$((-14.80 - -16.10)^2 + (27.25 - 28.54)^2)^{1/2}$ $((-14.00 - -14.80)^2 + (22.44 - 27.25)^2)^{1/2}$ $((-13.00 - -14.00)^2 + (22.44 - 22.44)^2)^{1/2}$ $((-12.00 - -13.00)^2 + (16.44 - 22.44)^2)^{1/2}$ $((-11.00 - -12.00)^2 + (16.44 - 16.44)^2)^{1/2}$ $((-10.00 - -11.00)^2 + (10.44 - 16.44)^2)^{1/2}$	1.83 4.88 1 6.08 1 6.08	20.87	
	174	gs1	$((-14.44 - -15.92)^2 + (24.47 - 25.95)^2)^{1/2}$ $((-14.00 - -14.44)^2 + (21.84 - 24.47)^2)^{1/2}$ $((-13.00 - -14.00)^2 + (21.84 - 21.84)^2)^{1/2}$ $((-12.00 - -13.00)^2 + (15.84 - 21.84)^2)^{1/2}$ $((-11.00 - -12.00)^2 + (15.84 - 15.84)^2)^{1/2}$ $((-10.00 - -11.00)^2 + (9.84 - 15.84)^2)^{1/2}$	2.09 2.67 1 6.08 1 6.08	18.92	

Pagina: CALCOLO DELLE LUNGHEZZE						
Descrizione:						
N. Sezione	Figura	Elementi di calcolo	Lunghezza elementare [m]	Lunghezza figura[m]	Note	
Prog.						
	170	sc1	$(-15.97 - -16.15)$ $(-4.37 - -15.97)$ $(4.14 - -4.37)$ $(6.27 - -4.14)$ $(8.29 - 6.27)$ $(12.22 - 8.29)$		28.37	
	171	sc1	$(-11.10 - -16.46)$ $(-8.03 - -11.10)$ $(-2.66 - -8.03)$ $(5.56 - -2.66)$ $(7.22 - 5.56)$ $(9.83 - 7.22)$ $(12.33 - 9.83)$		28.79	
	172	sc1	$(-4.96 - -17.66)$ $(-4.16 - -4.96)$ $(-3.25 - -4.16)$ $(-2.48 - -3.25)$ $(-2.29 - -2.48)$ $(-0.57 - -2.29)$ $(1.29 - -0.57)$ $(3.95 - 1.29)$ $(4.18 - 3.95)$ $(4.27 - 4.18)$ $(4.29 - 4.27)$ $(4.42 - 4.29)$ $(12.30 - 4.42)$		29.96	
	173	sc1	$(-12.81 - -16.10)$ $(-7.56 - -12.81)$ $(12.29 - -7.56)$			

28.39

174	sc1	
		(-13.48 - -15.92)
		(-13.46 - -13.48)
		(-13.45 - -13.46)
		(-10.99 - -13.45)
		(-10.98 - -10.99)
		(-6.12 - -10.98)
		(-5.74 - -6.12)
		(-2.40 - -5.74)
		(-2.30 - -2.40)
		(-2.07 - -2.30)
		(3.76 - -2.07)
		(4.12 - 3.76)
		(7.57 - 4.12)
		(11.93 - 7.57)

27.85

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog. A prog.								
170	171		170	gd1	20.6	50	25	515
8450	8500		171	gd1	21.2	50	25	530
								1045
171	172		171	gd1	21.2	50	25	530
8500	8550		172	gd1	21.45	50	25	536.25
								1066.25
172	173		172	gd1	21.45	50	25	536.25
8550	8600		173	gd1	21.1	50	25	527.5
								1063.75
173	174		173	gd1	21.1	50	25	527.5
8600	8650		174	gd1	18.81	50	25	470.25
								997.75

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog. A prog.								
170	171		170	gs1	20.54	50	25	513.5
8450	8500		171	gs1	21.61	50	25	540.25
								1053.75
171	172		171	gs1	21.61	50	25	540.25
8500	8550		172	gs1	23.79	50	25	594.75
								1135
172	173		172	gs1	23.79	50	25	594.75
8550	8600		173	gs1	20.87	50	25	521.75
								1116.5
173	174		173	gs1	20.87	50	25	521.75
8600	8650		174	gs1	18.92	50	25	473
								994.75

Pagina: COMPUTO DI SUPERFICI								
Descrizione:								
Dalla sez.	Alla sez.	Sezione	Figura	Lunghezza [m]	Distanza sezioni [m]	Distanza di calcolo [m]	Area parziale [m2]	Area totale [m2]
Da prog. A prog.								
170	171		170	sc1	28.37	50	25	709.25
8450	8500		171	sc1	28.79	50	25	719.75
								1429
171	172		171	sc1	28.79	50	25	719.75
8500	8550		172	sc1	29.96	50	25	749
								1468.75
172	173		172	sc1	29.96	50	25	749
8550	8600		173	sc1	28.39	50	25	709.75
								1458.75
173	174		173	sc1	28.39	50	25	709.75
8600	8650		174	sc1	27.85	50	25	696.25
								0

Pagina: COMPUTO DELLE SUPERFICI			
Descrizione: Superficie GA04_F			
Simbolo	Descrizione	u.m.	Area [m2]
dd	scavo definitivo dx	m ²	0
ds	scavo definitivo sx	m ²	0
gd	scavo provv. dx	m ²	4172.75
gs	scavo provv. sx	m ²	4300
sc	scotico tr	m ²	5762.5
so	SUPERCOMPATTATO	m ²	0
sr	scotico rilevato	m ²	0
su	SUB BALLAST	m ²	0
v	TERRENO VEGETALE	m ²	0

WBS: GA04_F

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE DX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
170	MD1	$(6.30-4.30) \times (14.24+14.24)/2$	28.48		
8450		$(5.97-6.30) \times (12.24+14.24)/2$	-4.37		
		$(4.30-5.97) \times (12.24+12.24)/2$	-20.44		
				3.67	
171	MD1	$(6.30-4.30) \times (13.64+13.64)/2$	27.28		
8500		$(5.97-6.30) \times (11.64+13.64)/2$	-4.17		
		$(4.30-5.97) \times (11.64+11.64)/2$	-19.44		
				3.67	
172	MD1	$(6.30-4.30) \times (13.04+13.04)/2$	26.08		
8550		$(5.97-6.30) \times (11.04+13.04)/2$	-3.97		
		$(4.30-5.97) \times (11.04+11.04)/2$	-18.44		
				3.67	
173	MD1	$(6.30-4.30) \times (12.44+12.44)/2$	24.88		
8600		$(5.97-6.30) \times (10.44+12.44)/2$	-3.78		
		$(4.30-5.97) \times (10.44+10.44)/2$	-17.43		
				3.67	
174	MD1	$(6.30-4.30) \times (11.84+11.84)/2$	23.68		
8650		$(5.97-6.30) \times (9.84+11.84)/2$	-3.58		
		$(4.30-5.97) \times (9.84+9.84)/2$	-16.43		
				3.67	

Pagina: CALCOLO DELLE AREE

Descrizione: MAGRONE SX

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
170	MS1	$(-10.30-9.97) \times (14.24+12.24)/2$	-4.37		
8450		$(-8.30-10.30) \times (14.24+14.24)/2$	28.48		
		$(-9.97-8.30) \times (12.24+12.24)/2$	-20.44		
				3.67	
171	MS1	$(-10.30-9.97) \times (13.64+11.64)/2$	-4.17		
8500		$(-8.30-10.30) \times (13.64+13.64)/2$	27.28		
		$(-9.97-8.30) \times (11.64+11.64)/2$	-19.44		
				3.67	
172	MS1	$(-10.30-9.97) \times (13.04+11.04)/2$	-3.97		
8550		$(-8.30-10.30) \times (13.04+13.04)/2$	26.08		
		$(-9.97-8.30) \times (11.04+11.04)/2$	-18.44		
				3.67	
173	MS1	$(-10.30-9.97) \times (12.44+10.44)/2$	-3.78		
8600		$(-8.30-10.30) \times (12.44+12.44)/2$	24.88		
		$(-9.97-8.30) \times (10.44+10.44)/2$	-17.43		
				3.67	
174	MS1	$(-10.30-9.97) \times (11.84+9.84)/2$	-3.58		
8650		$(-8.30-10.30) \times (11.84+11.84)/2$	23.68		
		$(-9.97-8.30) \times (9.84+9.84)/2$	-16.43		
				3.67	

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO GALLERIA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					
170	RS1	$(10.00-9.00) \times (24.24+24.24)/2$	24.24		
8450		$(10.71-10.00) \times (28.48+24.24)/2$	18.72		
		$(11.21-10.71) \times (28.98+28.48)/2$	14.37		
		$(8.29-11.21) \times (28.95+28.98)/2$	-84.58		
		$(6.27-8.29) \times (28.93+28.95)/2$	-58.46		
		$(4.14-6.27) \times (29.28+28.93)/2$	-61.99		
		$(-4.37-4.14) \times (29.63+29.28)/2$	-250.66		
		$(-15.19-4.37) \times (29.01+29.63)/2$	-317.24		
		$(-14.72-15.19) \times (28.54+29.01)/2$	13.52		
		$(-14.00-14.72) \times (24.24+28.54)/2$	19		
		$(-13.00-14.00) \times (24.24+24.24)/2$	24.24		
		$(-12.00-13.00) \times (18.24+24.24)/2$	21.24		
		$(-11.00-12.00) \times (18.24+18.24)/2$	18.24		
		$(-10.33-11.00) \times (14.24+18.24)/2$	10.88		
		$(-8.30-10.33) \times (14.24+14.24)/2$	28.91		
		$(4.30-8.30) \times (27.33+27.33)/2$	344.36		
		$(6.33-4.30) \times (14.24+14.24)/2$	28.91		
		$(7.00-6.33) \times (18.24+14.24)/2$	10.88		
		$(8.00-7.00) \times (18.24+18.24)/2$	18.24		
		$(9.00-8.00) \times (24.24+18.24)/2$	21.24		
				155.94	
171	RS1	$(11.31-10.80) \times (28.96+28.44)/2$	14.64		
8500		$(9.83-11.31) \times (28.92+28.96)/2$	-42.83		
		$(7.22-9.83) \times (28.87+28.92)/2$	-75.42		
		$(5.56-7.22) \times (28.80+28.87)/2$	-47.87		
		$(-2.66-5.56) \times (28.90+28.80)/2$	-237.15		
		$(-8.03-2.66) \times (28.97+28.90)/2$	-155.38		
		$(-11.10-8.03) \times (29.00+28.97)/2$	-88.98		
		$(-15.39-11.10) \times (29.28+29.00)/2$	-125.01		
		$(-14.85-15.39) \times (28.75+29.28)/2$	15.67		
		$(-14.00-14.85) \times (23.64+28.75)/2$	22.27		
		$(-13.00-14.00) \times (23.64+23.64)/2$	23.64		
		$(-12.00-13.00) \times (17.64+23.64)/2$	20.64		
		$(-11.00-12.00) \times (17.64+17.64)/2$	17.64		
		$(-10.33-11.00) \times (13.64+17.64)/2$	10.48		
		$(-8.30-10.33) \times (13.64+13.64)/2$	27.69		
		$(4.30-8.30) \times (26.73+26.73)/2$	336.8		
		$(6.33-4.30) \times (13.64+13.64)/2$	27.69		
		$(7.00-6.33) \times (17.64+13.64)/2$	10.48		
		$(8.00-7.00) \times (17.64+17.64)/2$	17.64		
		$(9.00-8.00) \times (23.64+17.64)/2$	20.64		
		$(10.00-9.00) \times (23.64+23.64)/2$	23.64		
		$(10.80-10.00) \times (28.44+23.64)/2$	20.83		
				162.25	
172	RS1	$(11.34-10.86) \times (28.70+28.22)/2$	13.66		
8550		$(4.42-11.34) \times (28.99+28.70)/2$	-199.61		
		$(4.29-4.42) \times (28.99+28.99)/2$	-3.77		
		$(4.18-4.29) \times (28.99+28.99)/2$	-3.19		
		$(3.95-4.18) \times (29.00+28.99)/2$	-6.67		
		$(1.29-3.95) \times (29.00+29.00)/2$	-77.14		
		$(-0.57-1.29) \times (29.00+29.00)/2$	-53.94		
		$(-2.29-0.57) \times (29.00+29.00)/2$	-49.88		
		$(-2.48-2.29) \times (29.01+29.00)/2$	-5.51		
		$(-3.25-2.48) \times (29.02+29.01)/2$	-22.34		
		$(-4.16-3.25) \times (29.01+29.02)/2$	-26.4		
		$(-4.96-4.16) \times (29.01+29.01)/2$	-23.21		
		$(-15.78-4.96) \times (29.84+29.01)/2$	-341.92		
		$(-15.78-16.58) \times (29.04+29.84)/2$	23.55		
		$(-15.00-15.78) \times (29.04+29.04)/2$	22.65		
		$(-14.00-15.00) \times (23.04+29.04)/2$	26.04		
		$(-13.00-14.00) \times (23.04+23.04)/2$	23.04		
		$(-12.00-13.00) \times (17.04+23.04)/2$	20.04		
		$(-11.00-12.00) \times (17.04+17.04)/2$	17.04		
		$(-10.33-11.00) \times (13.04+17.04)/2$	10.08		

(-8.30-10.33)x(13.04+13.04)/2	26.47
(4.30-8.30)x(26.13+26.13)/2	329.24
(6.33-4.30)x(13.04+13.04)/2	26.47
(7.00-6.33)x(17.04+13.04)/2	10.08
(8.00-7.00)x(17.04+17.04)/2	17.04
(9.00-8.00)x(23.04+17.04)/2	20.04
(10.00-9.00)x(23.04+23.04)/2	23.04
(10.86-10.00)x(28.22+23.04)/2	22.04

173	RS1	(11.29-10.79)x(27.70+27.20)/2	13.72	183.06
8600		(-7.56-11.29)x(27.80+27.70)/2	-523.09	
		(-12.81-7.56)x(28.06+27.80)/2	-146.63	
		(-15.23-12.81)x(27.68+28.06)/2	-67.45	
		(-14.80-15.23)x(27.25+27.68)/2	11.81	
		(-14.00-14.80)x(22.44+27.25)/2	19.88	
		(-13.00-14.00)x(22.44+22.44)/2	22.44	
		(-12.00-13.00)x(16.44+22.44)/2	19.44	
		(-11.00-12.00)x(16.44+16.44)/2	16.44	
		(-10.00-11.00)x(10.44+16.44)/2	13.44	
		(-8.30-10.00)x(10.44+10.44)/2	17.75	
		(4.30-8.30)x(25.53+25.53)/2	321.68	
		(6.00-4.30)x(10.44+10.44)/2	17.75	
		(7.00-6.00)x(16.44+10.44)/2	13.44	
		(8.00-7.00)x(16.44+16.44)/2	16.44	
		(9.00-8.00)x(22.44+16.44)/2	19.44	
		(10.00-9.00)x(22.44+22.44)/2	22.44	
		(10.79-10.00)x(27.20+22.44)/2	19.61	

174	RS2	(-10.98-8.30)x(25.00+24.98)/2	-66.97	171.45
8650		(-10.99-10.98)x(25.00+25.00)/2	-0.25	
		(-13.49-10.99)x(24.98+25.00)/2	-62.48	
		(-14.93-13.49)x(24.96+24.98)/2	-35.96	
		(-14.44-14.93)x(24.47+24.96)/2	12.11	
		(-14.00-14.44)x(21.84+24.47)/2	10.19	
		(-13.00-14.00)x(21.84+21.84)/2	21.84	
		(-12.00-13.00)x(15.84+21.84)/2	18.84	
		(-11.00-12.00)x(15.84+15.84)/2	15.84	
		(-10.33-11.00)x(11.84+15.84)/2	9.27	
		(-8.30-10.33)x(11.84+11.84)/2	24.04	

174	RS1	(10.00-9.00)x(21.84+21.84)/2	21.84	53.53
8650		(10.41-10.00)x(24.32+21.84)/2	9.46	
		(10.92-10.41)x(24.82+24.32)/2	12.53	
		(7.57-10.92)x(24.79+24.82)/2	-83.1	
		(4.30-7.57)x(24.84+24.79)/2	-81.15	
		(6.33-4.30)x(11.84+11.84)/2	24.04	
		(7.00-6.33)x(15.84+11.84)/2	9.27	
		(8.00-7.00)x(15.84+15.84)/2	15.84	
		(9.00-8.00)x(21.84+15.84)/2	18.84	

Pagina: CALCOLO DELLE AREE					
Descrizione: scavo prov					
N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
Prog.					

170	SP1	(11.72-10.71)x(29.49+28.48)/2	29.27	52.43
8450		(8.29-11.72)x(29.45+29.49)/2	-101.08	
		(6.27-8.29)x(29.43+29.45)/2	-59.47	
		(4.14-6.27)x(29.78+29.43)/2	-63.06	
		(-4.37-4.14)x(30.13+29.78)/2	-254.92	
		(-15.66-4.37)x(29.49+30.13)/2	-336.55	
		(-14.72-15.66)x(28.54+29.49)/2	27.27	
		(-14.00-14.72)x(24.24+28.54)/2	19	
		(-13.00-14.00)x(24.24+24.24)/2	24.24	
		(-12.00-13.00)x(18.24+24.24)/2	21.24	
		(-11.00-12.00)x(18.24+18.24)/2	18.24	
		(-10.00-11.00)x(12.24+18.24)/2	15.24	
		(6.00-10.00)x(12.24+12.24)/2	195.84	
		(7.00-6.00)x(18.24+12.24)/2	15.24	
		(8.00-7.00)x(18.24+18.24)/2	18.24	
		(9.00-8.00)x(24.24+18.24)/2	21.24	
		(10.00-9.00)x(24.24+24.24)/2	24.24	
		(10.71-10.00)x(28.48+24.24)/2	18.72	

171	SP1	(10.00-9.00)x(23.64+23.64)/2	23.64	367.06
8500		(10.80-10.00)x(28.44+23.64)/2	20.83	
		(11.82-10.80)x(29.47+28.44)/2	29.53	
		(9.83-11.82)x(29.42+29.47)/2	-58.6	
		(7.22-9.83)x(29.37+29.42)/2	-76.72	
		(5.56-7.22)x(29.30+29.37)/2	-48.7	
		(-2.66-5.56)x(29.40+29.30)/2	-241.26	
		(-8.03-2.66)x(29.47+29.40)/2	-158.07	
		(-11.10-8.03)x(29.50+29.47)/2	-90.52	
		(-15.92-11.10)x(29.82+29.50)/2	-142.96	
		(-14.85-15.92)x(28.75+29.82)/2	31.33	
		(-14.00-14.85)x(23.64+28.75)/2	22.27	
		(-13.00-14.00)x(23.64+23.64)/2	23.64	
		(-12.00-13.00)x(17.64+23.64)/2	20.64	
		(-11.00-12.00)x(17.64+17.64)/2	17.64	
		(-10.00-11.00)x(11.64+17.64)/2	14.64	
		(6.00-10.00)x(11.64+11.64)/2	186.24	
		(7.00-6.00)x(17.64+11.64)/2	14.64	
		(8.00-7.00)x(17.64+17.64)/2	17.64	
		(9.00-8.00)x(23.64+17.64)/2	20.64	

172	SP1	(8.00-7.00)x(17.04+17.04)/2	17.04	373.51
8550		(9.00-8.00)x(23.04+17.04)/2	20.04	
		(10.00-9.00)x(23.04+23.04)/2	23.04	
		(10.86-10.00)x(28.22+23.04)/2	22.04	
		(11.82-10.86)x(29.18+28.22)/2	27.55	
		(4.42-11.82)x(29.49+29.18)/2	-217.08	
		(4.29-4.42)x(29.49+29.49)/2	-3.83	
		(4.27-4.29)x(29.49+29.49)/2	-0.59	
		(4.18-4.27)x(29.49+29.49)/2	-2.65	
		(3.95-4.18)x(29.50+29.49)/2	-6.78	
		(1.29-3.95)x(29.50+29.50)/2	-78.47	
		(-0.57-1.29)x(29.50+29.50)/2	-54.87	
		(-2.29-0.57)x(29.50+29.50)/2	-50.74	
		(-2.48-2.29)x(29.51+29.50)/2	-5.61	
		(-3.25-2.48)x(29.52+29.51)/2	-22.73	
		(-4.16-3.25)x(29.51+29.52)/2	-26.86	
		(-4.96-4.16)x(29.51+29.51)/2	-23.61	
		(-17.12-4.96)x(30.38+29.51)/2	-364.13	
		(-15.78-17.12)x(29.04+30.38)/2	39.81	
		(-15.00-15.78)x(29.04+29.04)/2	22.65	
		(-14.00-15.00)x(23.04+29.04)/2	26.04	
		(-13.00-14.00)x(23.04+23.04)/2	23.04	
		(-12.00-13.00)x(17.04+23.04)/2	20.04	

$(-11.00-12.00) \times (17.04+17.04) / 2$	17.04
$(-10.00-11.00) \times (11.04+17.04) / 2$	14.04
$(6.00-10.00) \times (11.04+11.04) / 2$	176.64
$(7.00-6.00) \times (17.04+11.04) / 2$	14.04

173	SP1	$(10.00-9.00) \times (22.44+22.44) / 2$	22.44	394.9
8600		$(10.79-10.00) \times (27.20+22.44) / 2$	19.61	
		$(11.79-10.79) \times (28.19+27.20) / 2$	27.7	
		$(-7.56-11.79) \times (28.30+28.19) / 2$	-546.54	
		$(-12.81-7.56) \times (28.56+28.30) / 2$	-149.26	
		$(-15.66-12.81) \times (28.11+28.56) / 2$	-80.75	
		$(-14.80-15.66) \times (27.25+28.11) / 2$	23.8	
		$(-14.00-14.80) \times (22.44+27.25) / 2$	19.88	
		$(-13.00-14.00) \times (22.44+22.44) / 2$	22.44	
		$(-12.00-13.00) \times (16.44+22.44) / 2$	19.44	
		$(-11.00-12.00) \times (16.44+16.44) / 2$	16.44	
		$(-10.00-11.00) \times (10.44+16.44) / 2$	13.44	
		$(6.00-10.00) \times (10.44+10.44) / 2$	167.04	
		$(7.00-6.00) \times (16.44+10.44) / 2$	13.44	
		$(8.00-7.00) \times (16.44+16.44) / 2$	16.44	
		$(9.00-8.00) \times (22.44+16.44) / 2$	19.44	

174	SP1	$(-2.30-2.40) \times (25.43+25.43) / 2$	2.54	375
8650		$(-2.07-2.30) \times (25.43+25.43) / 2$	5.85	
		$(3.76-2.07) \times (25.34+25.34) / 2$	147.99	
		$(4.12-3.76) \times (25.34+25.34) / 2$	9.12	
		$(7.57-4.12) \times (25.29+25.34) / 2$	87.34	
		$(11.42-7.57) \times (25.33+25.29) / 2$	97.44	
		$(11.93-11.42) \times (25.83+25.33) / 2$	13.05	
		$(11.42-11.93) \times (25.33+25.33) / 2$	-12.92	
		$(10.41-11.42) \times (24.32+25.33) / 2$	-25.07	
		$(10.00-10.41) \times (21.84+24.32) / 2$	-9.46	
		$(9.00-10.00) \times (21.84+21.84) / 2$	-21.84	
		$(8.00-9.00) \times (15.84+21.84) / 2$	-18.84	
		$(7.00-8.00) \times (15.84+15.84) / 2$	-15.84	
		$(6.00-7.00) \times (9.84+15.84) / 2$	-12.84	
		$(-10.00-6.00) \times (9.84+9.84) / 2$	-157.44	
		$(-11.00-10.00) \times (15.84+9.84) / 2$	-12.84	
		$(-12.00-11.00) \times (15.84+15.84) / 2$	-15.84	
		$(-13.00-12.00) \times (21.84+15.84) / 2$	-18.84	
		$(-14.00-13.00) \times (21.84+21.84) / 2$	-21.84	
		$(-14.44-14.00) \times (24.47+21.84) / 2$	-10.19	
		$(-15.43-14.44) \times (25.46+24.47) / 2$	-24.72	
		$(-15.92-15.43) \times (25.45+25.46) / 2$	-12.47	
		$(-15.43-15.92) \times (25.46+25.95) / 2$	12.6	
		$(-13.48-15.43) \times (25.48+25.46) / 2$	49.67	
		$(-13.46-13.48) \times (25.48+25.48) / 2$	0.51	
		$(-13.45-13.46) \times (25.48+25.48) / 2$	0.25	
		$(-10.98-13.45) \times (25.50+25.48) / 2$	62.96	
		$(-6.12-10.98) \times (25.47+25.50) / 2$	123.86	
		$(-5.74-6.12) \times (25.47+25.47) / 2$	9.68	
		$(-2.40-5.74) \times (25.43+25.47) / 2$	85	

Pagina: CALCOLO DELLE AREE
 Descrizione: RIEMPIMENTO ARGILLA

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note	
170	VA1	$(-4.37-15.66) \times (30.13+29.49) / 2$	336.55	13.69		
8450		$(4.14-4.37) \times (29.78+30.13) / 2$	254.92			
		$(6.27-4.14) \times (29.43+29.78) / 2$	63.06			
		$(8.29-6.27) \times (29.45+29.43) / 2$	59.47			
		$(11.72-8.29) \times (29.49+29.45) / 2$	101.08			
		$(8.29-11.72) \times (28.95+28.99) / 2$	-99.37			
		$(6.27-8.29) \times (28.93+28.95) / 2$	-58.46			
		$(4.14-6.27) \times (29.28+28.93) / 2$	-61.99			
		$(-4.37-4.14) \times (29.63+29.28) / 2$	-250.66			
		$(-15.66-4.37) \times (28.99+29.63) / 2$	-330.91			
171	VA1	$(-11.10-15.92) \times (29.50+29.82) / 2$	142.96		13.88	
8500		$(-8.03-11.10) \times (29.47+29.50) / 2$	90.52			
		$(-2.66-8.03) \times (29.40+29.47) / 2$	158.07			
		$(5.56-2.66) \times (29.30+29.40) / 2$	241.26			
		$(7.22-5.56) \times (29.37+29.30) / 2$	48.7			
		$(9.83-7.22) \times (29.42+29.37) / 2$	76.72			
		$(11.82-9.83) \times (29.47+29.42) / 2$	58.6			
		$(9.83-11.82) \times (28.92+28.97) / 2$	-57.6			
		$(7.22-9.83) \times (28.87+28.92) / 2$	-75.42			
		$(5.56-7.22) \times (28.80+28.87) / 2$	-47.87			
		$(-2.66-5.56) \times (28.90+28.80) / 2$	-237.15			
		$(-8.03-2.66) \times (28.97+28.90) / 2$	-155.38			
		$(-11.10-8.03) \times (29.00+28.97) / 2$	-88.98			
		$(-15.92-11.10) \times (29.32+29.00) / 2$	-140.55			
172	VA1	$(-4.96-17.12) \times (29.51+30.38) / 2$	364.13	14.47		
8550		$(-4.16-4.96) \times (29.51+29.51) / 2$	23.61			
		$(-3.25-4.16) \times (29.52+29.51) / 2$	26.86			
		$(-2.48-3.25) \times (29.51+29.52) / 2$	22.73			
		$(-2.29-2.48) \times (29.50+29.51) / 2$	5.61			
		$(-0.57-2.29) \times (29.50+29.50) / 2$	50.74			
		$(1.29-0.57) \times (29.50+29.50) / 2$	54.87			
		$(3.95-1.29) \times (29.50+29.50) / 2$	78.47			
		$(4.18-3.95) \times (29.49+29.50) / 2$	6.78			
		$(4.27-4.18) \times (29.49+29.49) / 2$	2.65			
		$(4.29-4.27) \times (29.49+29.49) / 2$	0.59			
		$(4.42-4.29) \times (29.49+29.49) / 2$	3.83			
		$(11.82-4.42) \times (29.18+29.49) / 2$	217.08			
		$(4.42-11.82) \times (28.99+28.68) / 2$	-213.38			
		$(4.29-4.42) \times (28.99+28.99) / 2$	-3.77			
		$(4.27-4.29) \times (28.99+28.99) / 2$	-0.58			
		$(4.18-4.27) \times (28.99+28.99) / 2$	-2.61			
		$(3.95-4.18) \times (29.00+28.99) / 2$	-6.67			
		$(1.29-3.95) \times (29.00+29.00) / 2$	-77.14			
		$(-0.57-1.29) \times (29.00+29.00) / 2$	-53.94			
		$(-2.29-0.57) \times (29.00+29.00) / 2$	-49.88			
		$(-2.48-2.29) \times (29.01+29.00) / 2$	-5.51			
		$(-3.25-2.48) \times (29.02+29.01) / 2$	-22.34			
		$(-4.16-3.25) \times (29.01+29.02) / 2$	-26.4			
		$(-4.96-4.16) \times (29.01+29.01) / 2$	-23.21			
		$(-17.12-4.96) \times (29.88+29.01) / 2$	-358.05			
173	VA1	$(-12.81-15.66) \times (28.56+28.11) / 2$	80.75	13.72		
8600		$(-7.56-12.81) \times (28.30+28.56) / 2$	149.26			
		$(11.79-7.56) \times (28.19+28.30) / 2$	546.54			
		$(-7.56-11.79) \times (27.80+27.69) / 2$	-536.87			
		$(-12.81-7.56) \times (28.06+27.80) / 2$	-146.63			
		$(-15.66-12.81) \times (27.61+28.06) / 2$	-79.33			

174	VA1	(-13.48--15.43)x(25.48+25.46)/2	49.67
8650		(-13.46--13.48)x(25.48+25.48)/2	0.51
		(-13.45--13.46)x(25.48+25.48)/2	0.25
		(-10.99--13.45)x(25.50+25.48)/2	62.71
		(-10.98--10.99)x(25.50+25.50)/2	0.25
		(-6.12--10.98)x(25.47+25.50)/2	123.86
		(-5.74--6.12)x(25.47+25.47)/2	9.68
		(-2.40--5.74)x(25.43+25.47)/2	85
		(-2.30--2.40)x(25.43+25.43)/2	2.54
		(-2.07--2.30)x(25.43+25.43)/2	5.85
		(3.76--2.07)x(25.34+25.43)/2	147.99
		(4.12-3.76)x(25.34+25.34)/2	9.12
		(7.57-4.12)x(25.29+25.34)/2	87.34
		(11.42-7.57)x(25.33+25.29)/2	97.44
		(7.57-11.42)x(24.79+24.83)/2	-95.52
		(4.12-7.57)x(24.84+24.79)/2	-85.61
		(3.76-4.12)x(24.84+24.84)/2	-8.94
		(-2.07-3.76)x(24.93+24.84)/2	-145.08
		(-2.30--2.07)x(24.93+24.93)/2	-5.73
		(-2.40--2.30)x(24.93+24.93)/2	-2.49
		(-5.74--2.40)x(24.97+24.93)/2	-83.33
		(-6.12--5.74)x(24.97+24.97)/2	-9.49
		(-10.98--6.12)x(25.00+24.97)/2	-121.43
		(-10.99--10.98)x(25.00+25.00)/2	-0.25
		(-13.45--10.99)x(24.98+25.00)/2	-61.48
		(-13.46--13.45)x(24.98+24.98)/2	-0.25
		(-13.48--13.46)x(24.98+24.98)/2	-0.5
		(-15.43--13.48)x(24.96+24.98)/2	-48.69

13.42

Pagina: CALCOLO DELLE AREE

Descrizione: RINTERRO VEGETALE

N. sezione	Figura	Elementi di calcolo	Area elementare [m2]	Area figura [m2]	Note
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170	VR1	(-15.97--16.15)x(29.97+29.97)/2	5.39
8450		(-4.37--15.97)x(30.63+29.97)/2	351.48
		(4.14--4.37)x(30.28+30.63)/2	259.17
		(6.27-4.14)x(29.93+30.28)/2	64.12
		(8.29-6.27)x(29.95+29.93)/2	60.48
		(12.22-8.29)x(29.99+29.95)/2	117.78
		(8.29-12.22)x(29.45+29.49)/2	-115.82
		(6.27-8.29)x(29.43+29.45)/2	-59.47
		(4.14-6.27)x(29.78+29.43)/2	-63.06
		(-4.37-4.14)x(30.13+29.78)/2	-254.92
		(-15.97--4.37)x(29.47+30.13)/2	-345.68
		(-16.15--15.97)x(29.47+29.47)/2	-5.3

14.17

171	VR1	(-11.10--16.46)x(30.00+30.35)/2	161.74
8500		(-8.03--11.10)x(29.97+30.00)/2	92.05
		(-2.66--8.03)x(29.90+29.97)/2	160.75
		(5.56--2.66)x(29.80+29.90)/2	245.37
		(7.22-5.56)x(29.87+29.80)/2	49.53
		(9.83-7.22)x(29.92+29.87)/2	78.03
		(12.33-9.83)x(29.98+29.92)/2	74.88
		(9.83-12.33)x(29.42+29.48)/2	-73.62
		(7.22-9.83)x(29.37+29.42)/2	-76.72
		(5.56-7.22)x(29.30+29.37)/2	-48.7
		(-2.66-5.56)x(29.40+29.30)/2	-241.26
		(-8.03--2.66)x(29.47+29.40)/2	-158.07
		(-11.10--8.03)x(29.50+29.47)/2	-90.52
		(-16.46--11.10)x(29.85+29.50)/2	-159.06

14.4

172	VR1	(-4.96--17.66)x(30.01+30.92)/2	386.91
8550		(-4.16--4.96)x(30.01+30.01)/2	24.01
		(-3.25--4.16)x(30.02+30.01)/2	27.31
		(-2.48--3.25)x(30.01+30.02)/2	23.11
		(-2.29--2.48)x(30.00+30.01)/2	5.7
		(-0.57--2.29)x(30.00+30.00)/2	51.6
		(1.29--0.57)x(30.00+30.00)/2	55.8
		(3.95-1.29)x(30.00+30.00)/2	79.8
		(4.18-3.95)x(29.99+30.00)/2	6.9
		(4.27-4.18)x(29.99+29.99)/2	2.7
		(4.29-4.27)x(29.99+29.99)/2	0.6
		(4.42-4.29)x(29.99+29.99)/2	3.9
		(12.30-4.42)x(29.66+29.99)/2	235.02
		(4.42-12.30)x(29.49+29.16)/2	-231.08
		(4.29-4.42)x(29.49+29.49)/2	-3.83
		(4.27-4.29)x(29.49+29.49)/2	-0.59
		(4.18-4.27)x(29.49+29.49)/2	-2.65
		(3.95-4.18)x(29.50+29.49)/2	-6.78
		(1.29-3.95)x(29.50+29.50)/2	-78.47
		(-0.57-1.29)x(29.50+29.50)/2	-54.87
		(-2.29--0.57)x(29.50+29.50)/2	-50.74
		(-2.48--2.29)x(29.51+29.50)/2	-5.61
		(-3.25--2.48)x(29.52+29.51)/2	-22.73
		(-4.16--3.25)x(29.51+29.52)/2	-26.86
		(-4.96--4.16)x(29.51+29.51)/2	-23.61
		(-17.66--4.96)x(30.42+29.51)/2	-380.56

14.98

173	VR1	(-12.81--16.10)x(29.06+28.54)/2	94.75
8600		(-7.56--12.81)x(28.80+29.06)/2	151.88
		(12.29--7.56)x(28.69+28.80)/2	570.59
		(7.56-12.29)x(28.30+28.19)/2	-560.66
		(-12.81--7.56)x(28.56+28.30)/2	-149.26
		(-16.10--12.81)x(28.04+28.56)/2	-93.11

14.19

174	VR1	(-13.48--15.92)x(25.98+25.95)/2	63.35
8650		(-13.46--13.48)x(25.98+25.98)/2	0.52
		(-13.45--13.46)x(25.98+25.98)/2	0.26
		(-10.99--13.45)x(26.00+25.98)/2	63.94
		(-10.98--10.99)x(26.00+26.00)/2	0.26
		(-6.12--10.98)x(25.97+26.00)/2	126.29
		(-5.74--6.12)x(25.97+25.97)/2	9.87
		(-2.40--5.74)x(25.93+25.97)/2	86.67
		(-2.30--2.40)x(25.93+25.93)/2	2.59
		(-2.07--2.30)x(25.93+25.93)/2	5.96
		(3.76--2.07)x(25.84+25.93)/2	150.91
		(4.12-3.76)x(25.84+25.84)/2	9.3
		(7.57-4.12)x(25.79+25.84)/2	89.06
		(11.93-7.57)x(25.83+25.79)/2	112.53
		(7.57-11.93)x(25.29+25.33)/2	-110.35
		(4.12-7.57)x(25.34+25.29)/2	-87.34
		(3.76-4.12)x(25.34+25.34)/2	-9.12
		(-2.07-3.76)x(25.43+25.34)/2	-147.99
		(-2.30--2.07)x(25.43+25.43)/2	-5.85
		(-2.40--2.30)x(25.43+25.43)/2	-2.54
		(-5.74--2.40)x(25.47+25.43)/2	-85
		(-6.12--5.74)x(25.47+25.47)/2	-9.68

$(-10.98-6.12) \times (25.50+25.47)/2$	-123.86
$(-10.99-10.98) \times (25.50+25.50)/2$	-0.25
$(-13.45-10.99) \times (25.48+25.50)/2$	-62.71
$(-13.46-13.45) \times (25.48+25.48)/2$	-0.25
$(-13.48-13.46) \times (25.48+25.48)/2$	-0.51
$(-15.92-13.48) \times (25.45+25.48)/2$	-62.13

13.93

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE DX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 MD1	3.67	50	25	91.75	
	8450	8500	171 MD1	3.67	50	25	91.75	
								183.5
	171	172	171 MD1	3.67	50	25	91.75	
	8500	8550	172 MD1	3.67	50	25	91.75	
								183.5
	172	173	172 MD1	3.67	50	25	91.75	
	8550	8600	173 MD1	3.67	50	25	91.75	
								183.5
	173	174	173 MD1	3.67	50	25	91.75	
	8600	8650	174 MD1	3.67	50	25	91.75	
								183.5

Pagina: COMPUTO DEI VOLUMI								
Descrizione: MAGRONE SX								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 MS1	3.67	50	25	91.75	
	8450	8500	171 MS1	3.67	50	25	91.75	
								183.5
	171	172	171 MS1	3.67	50	25	91.75	
	8500	8550	172 MS1	3.67	50	25	91.75	
								183.5
	172	173	172 MS1	3.67	50	25	91.75	
	8550	8600	173 MS1	3.67	50	25	91.75	
								183.5
	173	174	173 MS1	3.67	50	25	91.75	
	8600	8650	174 MS1	3.67	50	25	91.75	
								183.5

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO GALLERIA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 RS1	155.94	50	25	3898.5	
	8450	8500	171 RS1	162.25	50	25	4056.25	
								7954.75
	171	172	171 RS1	162.25	50	25	4056.25	
	8500	8550	172 RS1	183.06	50	25	4576.5	
								8632.75
	172	173	172 RS1	183.06	50	25	4576.5	
	8550	8600	173 RS1	171.45	50	25	4286.25	
								8862.75
	173	174	173 RS1	171.45	50	25	4286.25	
	8600	8650	174 RS2	53.53	50	25	1338.25	
			174 RS1	52.43	50	25	1310.75	
								6935.25

Pagina: COMPUTO DEI VOLUMI								
Descrizione: scavo prov								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 SP1	367.06	50	25	9176.5	
	8450	8500	171 SP1	373.51	50	25	9337.75	
								18514.25
	171	172	171 SP1	373.51	50	25	9337.75	
	8500	8550	172 SP1	394.9	50	25	9872.5	
								19210.25
	172	173	172 SP1	394.9	50	25	9872.5	
	8550	8600	173 SP1	375	50	25	9375	
								19247.5
	173	174	173 SP1	375	50	25	9375	
	8600	8650	174 SP1	316.87	50	25	7921.75	
								17296.75

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RIEMPIMENTO ARGILLA								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 VA1	13.69	50	25	342.25	
	8450	8500	171 VA1	13.88	50	25	347	
								689.25
	171	172	171 VA1	13.88	50	25	347	
	8500	8550	172 VA1	14.47	50	25	361.75	
								708.75
	172	173	172 VA1	14.47	50	25	361.75	
	8550	8600	173 VA1	13.72	50	25	343	
								704.75
	173	174	173 VA1	13.72	50	25	343	
	8600	8650	174 VA1	13.42	50	25	335.5	
								678.5

Pagina: COMPUTO DEI VOLUMI								
Descrizione: RINTERRO VEGETALE								
Numero Sezione	Figura	Elementi di calcolo	Area Elementare	Area Figura	Distanza Sezioni	Distanza di calcolo	Volume Parziale	Volume Totale
Prog.								
	170	171	170 VR1	14.17	50	25	354.25	
	8450	8500	171 VR1	14.4	50	25	360	
								714.25
	171	172	171 VR1	14.4	50	25	360	
	8500	8550	172 VR1	14.98	50	25	374.5	
								734.5
	172	173	172 VR1	14.98	50	25	374.5	
	8550	8600	173 VR1	14.19	50	25	354.75	
								729.25
	173	174	173 VR1	14.19	50	25	354.75	
	8600	8650	174 VR1	13.93	50	25	348.25	
								703

Pagina: COMPUTO DEI VOLUMI			
Descrizione: Volume GA04_F			
Descrizione	u.m.	Volume [m3]	
A	RICOPRIMENTO	m³	0
MD	MAGRONE DX	m³	734
MS	MAGRONE SX	m³	734
RI	Rilevato	m³	0
RS	RINTERRO GALLERIA	m³	32385.5
SD	scavo definitivo	m³	0
SP	scavo prov	m³	74268.75
TD	RINTERRO MURO DX	m³	0
TS	RINTERRO MURO SX	m³	0
VA	RIEMPIMENTO ARGILLA	m³	2781.25
VR	RINTERRO VEGETALE	m³	2881