



AGENZIA INTERREGIONALE DEL FIUME PO
 UFFICIO OPERATIVO DI MILANO
 Via Torquato Taramelli 12
 20124 MILANO

Commessa NMC: C 1095

Dis no. NMC: 46348

Programma di cooperazione interreg V-A IT-CH - ID 489165

Modifiche:
Rev 0: Settembre 2021

Scala: /
Data: Settembre 2021

Progettato	Disegnato	Controllato
CAL	AMA	DSO

Interventi di stabilizzazione della sezione d'alveo del Fiume Tresa nel tratto tra Lavena Ponte Tresa e Cremenaga (VA) -VA-E-253

RTP:
Mandante:



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Progetto esecutivo

Interventi di difesa spondale a protezione dell'abitato di cremenaga

Progetto: tabelle movimenti terra

All.n. G.18



**INTERVENTI DI STABILIZZAZIONE DELLA SEZIONE D'ALVEO DEL FIUME
TRESA NEL TRATTO TRA LAVENA PONTE TRESA E CREMENAGA (VA) -VA-
E-253- *PROGRAMMA DI COOPERAZIONE INTERREG V-A IT-CH – ID 489165***

PROGETTO ESECUTIVO

Progetto: Tabelle movimenti terra

Settembre 2021

SCAVI DIFESA SPONDALE

RAMPA AIPO

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr.	1
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		SCAVI E BONIFICHE STERRO	mc	3063.53		

[illegible]

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
STERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
1A 0.000	$((257.80-257.80)+(257.80-(257.29)))/2*(0.00-(-0.51))$ $((257.80-257.29)+(257.80-(256.80)))/2*(0.49-0.00)$ $((257.80-256.80)+(257.80-(255.55)))/2*(1.32-0.49)$ $((257.80-255.55)+(257.80-(256.00)))/2*(2.00-1.32)$ $((257.80-256.00)+(259.00-(257.26)))/2*(3.90-2.00)$ $((259.00-257.26)+(259.07-(257.79)))/2*(4.70-3.90)$ $((259.07-257.79)+(259.19-(259.19)))/2*(6.08-4.70)$	0.13 0.37 1.35 1.38 3.36 1.21 0.88				8.68
A 23.000	$((255.94-255.94)+(256.44-(254.59)))/2*(28.59-27.24)$ $((256.44-254.59)+(256.63-(253.83)))/2*(29.10-28.59)$ $((256.63-253.83)+(256.65-(253.75)))/2*(29.15-29.10)$ $((256.65-253.75)+(257.57-(254.88)))/2*(30.84-29.15)$ $((257.57-254.88)+(258.18-(255.84)))/2*(32.27-30.84)$ $((258.18-255.84)+(258.98-(256.76)))/2*(33.67-32.27)$ $((258.98-256.76)+(259.36-(257.49)))/2*(34.76-33.67)$ $((259.36-257.49)+(259.69-(258.12)))/2*(35.69-34.76)$ $((259.69-258.12)+(260.20-(260.20)))/2*(38.76-35.69)$	1.24 1.18 0.14 4.72 3.60 3.19 2.23 1.60 2.39				20.29
3638 24.490	$((256.51-256.51)+(256.63-(256.18)))/2*(29.10-28.77)$ $((256.63-256.18)+(257.49-(254.59)))/2*(30.69-29.10)$ $((257.49-254.59)+(257.57-(254.36)))/2*(30.84-30.69)$ $((257.57-254.36)+(257.74-(253.76)))/2*(31.24-30.84)$ $((257.74-253.76)+(258.18-(254.44)))/2*(32.27-31.24)$ $((258.18-254.44)+(258.98-(255.37)))/2*(33.67-32.27)$ $((258.98-255.37)+(259.69-(256.72)))/2*(35.69-33.67)$ $((259.69-256.72)+(259.88-(257.50)))/2*(36.85-35.69)$ $((259.88-257.50)+(260.22-(258.91)))/2*(38.86-36.85)$ $((260.22-258.91)+(260.48-(260.19)))/2*(40.66-38.86)$ $((260.48-260.19)+(260.62-(260.62)))/2*(41.26-40.66)$	0.07 2.67 0.46 1.44 3.98 5.15 6.65 3.10 3.72 1.44 0.09				28.77
638.1 62.490	$((257.28-257.28)+(258.17-(255.35)))/2*(31.28-29.34)$ $((258.17-255.35)+(258.43-(254.51)))/2*(31.84-31.28)$ $((258.43-254.51)+(258.54-(254.68)))/2*(32.09-31.84)$ $((258.54-254.68)+(259.44-(255.75)))/2*(33.70-32.09)$ $((259.44-255.75)+(261.10-(255.91)))/2*(33.93-33.70)$ $((261.10-255.91)+(261.45-(258.25)))/2*(37.44-33.93)$ $((261.45-258.25)+(261.49-(258.54)))/2*(37.84-37.44)$ $((261.49-258.54)+(261.49-(261.49)))/2*(41.94-37.84)$	2.74 1.89 0.97 6.09 1.02 14.74 1.23 6.03				34.71
638.2 85.490	$((257.20-257.20)+(257.33-(256.87)))/2*(30.38-30.05)$ $((257.33-256.87)+(258.23-(255.80)))/2*(31.46-30.38)$ $((258.23-255.80)+(258.58-(255.16)))/2*(31.88-31.46)$ $((258.58-255.16)+(258.64-(254.96)))/2*(32.01-31.88)$ $((258.64-254.96)+(259.43-(256.30)))/2*(34.01-32.01)$ $((259.43-256.30)+(260.39-(257.11)))/2*(35.23-34.01)$ $((260.39-257.11)+(261.10-(257.21)))/2*(35.37-35.23)$ $((261.10-257.21)+(261.43-(258.19)))/2*(36.85-35.37)$ $((261.43-258.19)+(261.51-(258.70)))/2*(37.62-36.85)$ $((261.51-258.70)+(261.69-(259.90)))/2*(39.34-37.62)$ $((261.69-259.90)+(261.70-(261.70)))/2*(41.91-39.34)$	0.08 1.56 1.23 0.46 6.80 3.90 0.50 5.28 2.33 3.96 2.31				28.41
1P 89.490	$((257.15-257.15)+(257.18-(257.05)))/2*(29.65-29.55)$ $((257.18-257.05)+(257.45-(256.17)))/2*(30.53-29.65)$ $((257.45-256.17)+(257.66-(255.85)))/2*(30.85-30.53)$ $((257.66-255.85)+(257.87-(255.36)))/2*(31.18-30.85)$	0.01 0.62 0.50 0.71				

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	2
STERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
	$((257.87-255.36)+(258.06-(255.02)))/2*(31.41-31.18)$ $((258.06-255.02)+(258.61-(255.46)))/2*(32.06-31.41)$ $((258.61-255.46)+(258.83-(255.75)))/2*(32.50-32.06)$ $((258.83-255.75)+(259.50-(256.92)))/2*(34.25-32.50)$ $((259.50-256.92)+(260.11-(257.53)))/2*(35.17-34.25)$ $((260.11-257.53)+(260.64-(257.67)))/2*(35.39-35.17)$ $((260.64-257.67)+(260.71-(257.75)))/2*(35.51-35.39)$ $((260.71-257.75)+(261.24-(257.85)))/2*(35.65-35.51)$ $((261.24-257.85)+(261.41-(258.57)))/2*(36.73-35.65)$ $((261.41-258.57)+(261.47-(258.76)))/2*(37.01-36.73)$ $((261.47-258.76)+(261.50-(258.87)))/2*(37.17-37.01)$ $((261.50-258.87)+(261.65-(259.93)))/2*(38.70-37.17)$ $((261.65-259.93)+(261.69-(260.35)))/2*(39.30-38.70)$ $((261.69-260.35)+(261.73-(260.65)))/2*(39.72-39.30)$ $((261.73-260.65)+(261.76-(261.40)))/2*(40.79-39.72)$ $((261.76-261.40)+(261.76-(261.76)))/2*(41.31-40.79)$	0.64 2.02 1.37 4.95 2.37 0.61 0.36 0.44 3.37 0.78 0.43 3.32 0.92 0.51 0.77 0.09				24.79
638.3 107.490	$((257.32-257.32)+(257.70-(256.23)))/2*(30.00-28.91)$ $((257.70-256.23)+(257.71-(256.21)))/2*(30.01-30.00)$ $((257.71-256.21)+(257.76-(255.40)))/2*(30.55-30.01)$ $((257.76-255.40)+(257.88-(256.14)))/2*(31.66-30.55)$ $((257.88-256.14)+(259.06-(257.09)))/2*(33.08-31.66)$ $((259.06-257.09)+(260.06-(259.01)))/2*(35.96-33.08)$ $((260.06-259.01)+(261.40-(259.14)))/2*(36.16-35.96)$ $((261.40-259.14)+(261.65-(259.16)))/2*(36.19-36.16)$ $((261.65-259.16)+(261.64-(260.15)))/2*(37.65-36.19)$ $((261.64-260.15)+(261.85-(261.57)))/2*(39.76-37.65)$ $((261.85-261.57)+(261.83-(261.83)))/2*(40.14-39.76)$	0.80 0.01 1.04 2.28 2.64 4.35 0.33 0.07 2.91 1.88 0.05				16.36
B 124.490	$((257.18-257.14)+(257.32-(256.51)))/2*(27.92-27.29)$ $((257.32-256.51)+(257.44-(255.71)))/2*(28.46-27.92)$ $((257.44-255.71)+(257.44-(255.68)))/2*(28.48-28.46)$ $((257.44-255.68)+(257.48-(256.28)))/2*(29.39-28.48)$ $((257.48-256.28)+(259.08-(257.68)))/2*(31.48-29.39)$ $((259.08-257.68)+(259.43-(258.45)))/2*(32.64-31.48)$ $((259.43-258.45)+(261.26-(258.72)))/2*(33.05-32.64)$ $((261.26-258.72)+(261.51-(259.42)))/2*(34.09-33.05)$ $((261.51-259.42)+(261.84-(260.30)))/2*(35.46-34.09)$ $((261.84-260.30)+(261.87-(260.94)))/2*(36.45-35.46)$ $((261.87-260.94)+(261.88-(261.88)))/2*(37.89-36.45)$	0.27 0.69 0.03 1.35 2.72 1.38 0.72 2.40 2.48 1.22 0.68				13.94
2P 126.450	$((257.18-257.18)+(257.32-(256.51)))/2*(27.92-27.26)$ $((257.32-256.51)+(257.44-(255.71)))/2*(28.46-27.92)$ $((257.44-255.71)+(257.44-(255.68)))/2*(28.48-28.46)$ $((257.44-255.68)+(257.48-(256.28)))/2*(29.39-28.48)$ $((257.48-256.28)+(259.08-(257.68)))/2*(31.48-29.39)$ $((259.08-257.68)+(259.43-(258.45)))/2*(32.64-31.48)$ $((259.43-258.45)+(261.26-(258.72)))/2*(33.05-32.64)$ $((261.26-258.72)+(261.51-(259.42)))/2*(34.09-33.05)$ $((261.51-259.42)+(261.84-(260.30)))/2*(35.46-34.09)$ $((261.84-260.30)+(261.87-(260.94)))/2*(36.45-35.46)$ $((261.87-260.94)+(261.88-(261.88)))/2*(37.89-36.45)$	0.27 0.69 0.03 1.35 2.72 1.38 0.72 2.40 2.48 1.22 0.68				13.94

ZONA DI TRANSIZIONE TRA RAMPE

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr.	1
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		SCAVI E BONIFICHE STERRO	mc	407.58		

COMPUTO DEI VOLUMI			Rif.to Dis.:		Pagina Nr. 1	
STERRO					U.Misura : mc	
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
B	0.000	14.22	14.41	6.000	86.46	86.46
3744	6.000	14.59				
3744	6.000	14.59	13.38	24.000	321.12	407.58
744.1	30.000	12.17				
Totale						407.58

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
STERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
B	$((257.18-257.14)+(257.32-(256.51)))/2*(27.92-27.29)$ $((257.32-256.51)+(257.44-(255.71)))/2*(28.46-27.92)$ $((257.44-255.71)+(257.44-(255.68)))/2*(28.48-28.46)$ $((257.44-255.68)+(257.48-(256.27)))/2*(29.39-28.48)$ $((257.48-256.27)+(259.08-(257.65)))/2*(31.48-29.39)$ $((259.08-257.65)+(259.43-(258.41)))/2*(32.64-31.48)$ $((259.43-258.41)+(261.26-(258.68)))/2*(33.05-32.64)$ $((261.26-258.68)+(261.65-(259.73)))/2*(34.66-33.05)$ $((261.65-259.73)+(261.84-(260.26)))/2*(35.46-34.66)$ $((261.84-260.26)+(261.87-(260.92)))/2*(36.45-35.46)$ $((261.87-260.92)+(261.88-(261.88)))/2*(37.89-36.45)$	0.27				
0.000		0.69				
		0.03				
		1.36				
		2.76				
		1.42				
		0.74				
		3.62				
		1.40				
		1.25				
		0.68				
			14.22			
3744	$((257.08-257.08)+(257.11-(256.74)))/2*(26.93-26.59)$ $((257.11-256.74)+(257.22-(256.22)))/2*(27.46-26.93)$ $((257.22-256.22)+(257.34-(255.38)))/2*(28.01-27.46)$ $((257.34-255.38)+(257.44-(255.68)))/2*(28.46-28.01)$ $((257.44-255.68)+(257.48-(256.31)))/2*(29.39-28.46)$ $((257.48-256.31)+(259.08-(257.70)))/2*(31.48-29.39)$ $((259.08-257.70)+(259.43-(258.48)))/2*(32.64-31.48)$ $((259.43-258.48)+(261.26-(258.75)))/2*(33.05-32.64)$ $((261.26-258.75)+(261.40-(259.13)))/2*(33.62-33.05)$ $((261.40-259.13)+(261.84-(260.38)))/2*(35.46-33.62)$ $((261.84-260.38)+(261.87-(261.05)))/2*(36.45-35.46)$ $((261.87-261.05)+(261.87-(261.87)))/2*(37.65-36.45)$	0.06				
6.000		0.37				
		0.81				
		0.84				
		1.37				
		2.68				
		1.35				
		0.71				
		1.36				
		3.42				
		1.13				
		0.49				
			14.59			
744.1	$((257.33-257.33)+(257.53-(256.90)))/2*(35.47-34.87)$ $((257.53-256.90)+(257.72-(256.07)))/2*(36.02-35.47)$ $((257.72-256.07)+(257.95-(256.53)))/2*(36.72-36.02)$ $((257.95-256.53)+(258.74-(257.72)))/2*(38.50-36.72)$ $((258.74-257.72)+(259.84-(258.91)))/2*(40.29-38.50)$ $((259.84-258.91)+(260.87-(259.56)))/2*(41.27-40.29)$ $((260.87-259.56)+(262.03-(259.80)))/2*(41.63-41.27)$ $((262.03-259.80)+(262.06-(259.81)))/2*(41.64-41.63)$ $((262.06-259.81)+(262.58-(260.43)))/2*(42.40-41.64)$ $((262.58-260.43)+(262.60-(261.52)))/2*(43.74-42.40)$ $((262.60-261.52)+(262.68-(262.68)))/2*(45.15-43.74)$	0.19				
30.000		0.63				
		1.08				
		2.17				
		1.74				
		1.10				
		0.64				
		0.02				
		1.67				
		2.17				
		0.76				
			12.17			

DIFESA SPONDALE BLOCCHI DI CAVA

RAMPA AIPO

RIEPILOGO CALCOLO VOLUMI/SUPERFICI							Pagina Nr. 1	
Num.	Articolo	Descrizione				U.Mis.	Q.Progres.	
1		RINTERRI RINTERRO				mc	847.44	

COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
1A	0.000	6.10	6.44	23.000	148.35	148.35
A	23.000	6.79				
A	23.000	6.79	6.76	1.490	10.07	158.42
3638	24.490	6.73				
3638	24.490	6.73	6.76	38.000	256.88	415.30
638.1	62.490	6.78				
638.1	62.490	6.78	6.79	23.000	156.17	571.47
638.2	85.490	6.79				
638.2	85.490	6.79	6.76	4.000	27.04	598.51
1P	89.490	6.73				
1P	89.490	6.73	6.73	18.000	121.14	719.65
638.3	107.490	6.73				
638.3	107.490	6.73	6.73	17.000	114.58	834.23
B	124.490	6.74				
B	124.490	6.74	6.74	1.960	13.21	847.44
2P	126.450	6.74				
					Totale	847.44

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
RINTERRO				U.Misura : mq		
Sezione	Computo	AREE				
		Parziale	Totali			
1A 0.000	$((256.80-256.80)+(257.35-(255.55)))/2*(1.33-0.50)$ $((257.35-255.55)+(259.05-(257.24)))/2*(3.87-1.33)$ $((258.98-257.24)+(259.00-(257.26)))/2*(3.90-3.87)$ $((259.00-257.26)+(257.80-(257.80)))/2*(4.70-3.90)$	0.75 4.60 0.05 0.70				6.10
A 23.000	$((254.59-254.59)+(254.96-(253.75)))/2*(29.15-28.59)$ $((254.96-253.75)+(258.32-(257.12)))/2*(34.20-29.15)$ $((258.32-257.12)+(257.49-(257.49)))/2*(34.76-34.20)$	0.34 6.11 0.34				6.79
3638 24.490	$((254.59-254.59)+(254.96-(253.76)))/2*(31.24-30.69)$ $((254.96-253.76)+(258.33-(257.13)))/2*(36.30-31.24)$ $((258.33-257.13)+(257.50-(257.50)))/2*(36.85-36.30)$	0.33 6.07 0.33				6.73
638.1 62.490	$((255.35-255.35)+(255.72-(254.51)))/2*(31.84-31.28)$ $((255.72-254.51)+(259.08-(257.88)))/2*(36.89-31.84)$ $((259.08-257.88)+(258.25-(258.25)))/2*(37.44-36.89)$	0.34 6.11 0.33				6.78
638.2 85.490	$((255.80-255.80)+(256.17-(254.96)))/2*(32.01-31.46)$ $((256.17-254.96)+(259.54-(258.33)))/2*(37.06-32.01)$ $((259.54-258.33)+(258.70-(258.70)))/2*(37.62-37.06)$	0.34 6.11 0.34				6.79
1P 89.490	$((255.85-255.85)+(256.22-(255.02)))/2*(31.41-30.85)$ $((256.22-255.02)+(259.59-(258.39)))/2*(36.46-31.41)$ $((259.59-258.39)+(258.76-(258.76)))/2*(37.01-36.46)$	0.34 6.06 0.33				6.73
638.3 107.490	$((256.23-256.23)+(256.60-(255.40)))/2*(30.55-30.00)$ $((256.60-255.40)+(259.97-(258.77)))/2*(35.60-30.55)$ $((259.97-258.77)+(259.14-(259.14)))/2*(36.16-35.60)$	0.33 6.06 0.34				6.73
B 124.490	$((256.51-256.51)+(256.88-(255.68)))/2*(28.48-27.92)$ $((256.88-255.68)+(260.25-(259.05)))/2*(33.53-28.48)$ $((260.25-259.05)+(259.42-(259.42)))/2*(34.09-33.53)$	0.34 6.06 0.34				6.74
2P 126.450	$((256.51-256.51)+(256.88-(255.68)))/2*(28.48-27.92)$ $((256.88-255.68)+(260.25-(259.05)))/2*(33.53-28.48)$ $((260.25-259.05)+(259.42-(259.42)))/2*(34.09-33.53)$	0.34 6.06 0.34				6.74

ZONA DI TRANSIZIONE TRA RAMPE

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr. 1	
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		RINTERRI RINTERRO	mc	201.90		

COMPUTO DEI VOLUMI			Rif.to Dis.:		Pagina Nr. 1	
RINTERRO					U.Misura : mc	
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
B	0.000	6.74	6.73	6.000	40.38	40.38
3744	6.000	6.72				
3744	6.000	6.72	6.73	24.000	161.52	201.90
744.1	30.000	6.73				
						Totale
						201.90

AREE ELEMENTARI		Rif.to Dis.:		Pagina Nr. 1	
RINTERRO				U.Misura : mq	
Sezione	Computo	AREE			
		Parziale	Totali		
B 0.000	((256.51-256.51)+(256.88-(255.68)))/2*(28.48-27.92) ((256.88-255.68)+(260.25-(259.05)))/2*(33.53-28.48) ((260.25-259.05)+(259.42-(259.42)))/2*(34.09-33.53)	0.34 6.06 0.34	6.74		
3744 6.000	((256.22-256.22)+(256.59-(255.38)))/2*(28.01-27.46) ((256.59-255.38)+(259.96-(258.76)))/2*(33.06-28.01) ((259.96-258.76)+(259.13-(259.13)))/2*(33.61-33.06)	0.33 6.06 0.33	6.72		
744.1 30.000	((256.90-256.90)+(257.27-(256.07)))/2*(36.02-35.47) ((257.27-256.07)+(260.64-(259.44)))/2*(41.08-36.02) ((260.64-259.44)+(259.80-(259.80)))/2*(41.63-41.08)	0.33 6.07 0.33	6.73		

RINTERRO SOPRA SCOGLIERA

RAMPA AIPO

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr. 1	
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		RINTERRI RINTERRO	mc	410.59		

COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
1A	0.000	2.72	2.99	23.000	68.77	68.77
A	23.000	3.25				
A	23.000	3.25	3.28	1.490	4.90	73.67
3638	24.490	3.32				
3638	24.490	3.32	3.32	38.000	126.16	199.83
638.1	62.490	3.32				
638.1	62.490	3.32	3.33	23.000	76.82	276.65
638.2	85.490	3.35				
638.2	85.490	3.35	3.35	4.000	13.40	290.05
1P	89.490	3.35				
1P	89.490	3.35	3.33	18.000	60.12	350.17
638.3	107.490	3.32				
638.3	107.490	3.32	3.19	17.000	54.40	404.57
B	124.490	3.07				
B	124.490	3.07	3.07	1.960	6.02	410.59
2P	126.450	3.07				
Totale						410.59

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
RINTERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
1A 0.000	$((257.80-257.80)+(257.80-(257.30)))/2*(0.00-(-0.50))$ $((257.80-257.30)+(257.80-(256.80)))/2*(0.50-0.00)$ $((257.80-256.80)+(257.80-(257.80)))/2*(2.00-0.50)$ $((259.03-258.99)+(259.09-(257.78)))/2*(4.68-3.88)$ $((259.09-257.78)+(259.19-(259.19)))/2*(6.08-4.68)$	0.13 0.38 0.75 0.54 0.92				2.72
A 23.000	$((258.32-258.32)+(258.62-(257.49)))/2*(34.76-34.20)$ $((258.62-257.49)+(259.96-(259.21)))/2*(37.29-34.76)$ $((259.96-259.21)+(260.20-(260.20)))/2*(38.76-37.29)$	0.31 2.38 0.56				3.25
3638 24.490	$((258.33-258.33)+(258.62-(257.50)))/2*(36.85-36.30)$ $((258.62-257.50)+(260.43-(259.95)))/2*(40.32-36.85)$ $((260.43-259.95)+(260.62-(260.62)))/2*(41.26-40.32)$	0.31 2.78 0.23				3.32
638.1 62.490	$((259.08-259.08)+(259.37-(258.25)))/2*(37.44-36.89)$ $((259.37-258.25)+(261.49-(261.18)))/2*(41.52-37.44)$ $((261.49-261.18)+(261.49-(261.49)))/2*(41.94-41.52)$	0.31 2.94 0.07				3.32
638.2 85.490	$((259.54-259.54)+(259.82-(258.70)))/2*(37.62-37.06)$ $((259.82-258.70)+(261.70-(261.22)))/2*(41.21-37.62)$ $((261.70-261.22)+(261.70-(261.70)))/2*(41.91-41.21)$	0.31 2.87 0.17				3.35
1P 89.490	$((259.59-259.59)+(259.88-(258.76)))/2*(37.01-36.46)$ $((259.88-258.76)+(261.75-(261.27)))/2*(40.60-37.01)$ $((261.75-261.27)+(261.76-(261.76)))/2*(41.30-40.60)$	0.31 2.87 0.17				3.35
638.3 107.490	$((259.97-259.97)+(260.26-(259.14)))/2*(36.16-35.60)$ $((260.26-259.14)+(261.77-(261.08)))/2*(39.02-36.16)$ $((261.77-261.08)+(261.85-(261.57)))/2*(39.76-39.02)$ $((261.85-261.57)+(261.83-(261.83)))/2*(40.14-39.76)$	0.31 2.60 0.36 0.05				3.32
B 124.490	$((260.25-260.25)+(260.52-(259.42)))/2*(34.09-33.53)$ $((260.52-259.42)+(261.89-(261.24)))/2*(36.90-34.09)$ $((261.89-261.24)+(261.89-(261.89)))/2*(37.90-36.90)$	0.31 2.44 0.32				3.07
2P 126.450	$((260.25-260.25)+(260.52-(259.42)))/2*(34.09-33.53)$ $((260.52-259.42)+(261.89-(261.24)))/2*(36.89-34.09)$ $((261.89-261.24)+(261.89-(261.89)))/2*(37.89-36.89)$	0.31 2.44 0.32				3.07

ZONA DI TRANSIZIONE TRA RAMPE

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr. 1	
Num.	Articolo	Descrizione			U.Mis.	Q.Progres.
1		RINTERRI RINTERRO			mc	86.64

[illegible]

AREE ELEMENTARI		Rif.to Dis.:	Pagina Nr. 1
RINTERRO		U.Misura : mq	
Sezione	Computo	AREE	
		Parziale	Totali
B 0.000	$((260.25-260.25)+(260.52-(259.42)))/2*(34.09-33.53)$	0.31	3.07
	$((260.52-259.42)+(261.89-(261.24)))/2*(36.90-34.09)$	2.44	
	$((261.89-261.24)+(261.89-(261.89)))/2*(37.90-36.90)$	0.32	
3744 6.000	$((259.96-259.96)+(260.25-(259.13)))/2*(33.61-33.06)$	0.31	3.33
	$((260.25-259.13)+(261.87-(261.23)))/2*(36.70-33.61)$	2.72	
	$((261.87-261.23)+(261.87-(261.87)))/2*(37.65-36.70)$	0.30	
744.1 30.000	$((260.64-260.64)+(260.91-(259.80)))/2*(41.63-41.07)$	0.31	2.28
	$((260.91-259.80)+(262.68-(262.68)))/2*(45.15-41.63)$	1.97	

PIANO POSA
STRATO FILTRO

RAMPA AIPO

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr. 1	
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		SCAVI E BONIFICHE STERRO	mc	980.42		
2		RINTERRI RINTERRO	mc	90.85		

COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
STERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
A	23.000	0.00				
3638	24.490	16.72	8.36	1.490	12.46	12.46
3638	24.490	16.72				
			12.63	38.000	479.94	492.40
638.1	62.490	8.54				
638.1	62.490	8.54				
			8.64	23.000	198.72	691.12
638.2	85.490	8.73				
638.2	85.490	8.73				
			9.35	4.000	37.40	728.52
1P	89.490	9.96				
1P	89.490	9.96				
			8.68	18.000	156.42	884.94
638.3	107.490	7.41				
638.3	107.490	7.41				
			5.41	17.000	91.97	976.91
B	124.490	3.41				
B	124.490	3.41				
			1.70	2.050	3.51	980.42
2P	126.540	0.00				
Totale						980.42

COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 2
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
1A	0.000	0.00	1.16	23.000	26.68	26.68
A	23.000	2.31				
A	23.000	2.31	1.32	1.490	1.97	28.65
3638	24.490	0.32				
3638	24.490	0.32	0.52	38.000	20.14	48.79
638.1	62.490	0.73				
638.1	62.490	0.73	0.61	23.000	14.03	62.82
638.2	85.490	0.49				
638.2	85.490	0.49	0.38	4.000	1.52	64.34
1P	89.490	0.27				
1P	89.490	0.27	0.31	18.000	5.58	69.92
638.3	107.490	0.34				
638.3	107.490	0.34	1.09	17.000	18.53	88.45
B	124.490	1.84				
B	124.490	1.84	1.17	2.050	2.40	90.85
2P	126.540	0.49				
					Totale	90.85

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
STERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
3638 24.490	$((256.59-255.09)+(256.52-(255.09)))/2*(13.01-12.95)$ $((256.52-255.09)+(256.30-(255.09)))/2*(14.66-13.01)$ $((256.30-255.09)+(256.07-(255.09)))/2*(15.81-14.66)$ $((256.07-255.09)+(256.14-(255.09)))/2*(17.58-15.81)$ $((256.14-255.09)+(256.39-(255.09)))/2*(19.21-17.58)$ $((256.39-255.09)+(256.09-(255.09)))/2*(21.22-19.21)$ $((256.09-255.09)+(255.91-(255.09)))/2*(21.96-21.22)$ $((255.91-255.09)+(255.65-(255.09)))/2*(25.05-21.96)$ $((255.65-255.09)+(255.86-(255.09)))/2*(26.05-25.05)$ $((255.86-255.09)+(255.94-(255.09)))/2*(27.24-26.05)$ $((255.94-255.09)+(256.51-(255.09)))/2*(28.77-27.24)$ $((256.51-255.09)+(255.09-(255.09)))/2*(30.19-28.77)$	0.09 2.18 1.27 1.79 1.91 2.31 0.67 2.13 0.67 0.96 1.73 1.01				16.72
638.1 62.490	$((256.58-255.85)+(256.80-(255.85)))/2*(15.16-13.54)$ $((256.80-255.85)+(256.72-(255.85)))/2*(16.52-15.16)$ $((256.72-255.85)+(256.60-(255.85)))/2*(17.96-16.52)$ $((256.60-255.85)+(256.29-(255.85)))/2*(19.17-17.96)$ $((256.29-255.85)+(256.39-(255.85)))/2*(20.12-19.17)$ $((256.39-255.85)+(255.85-(255.85)))/2*(21.20-20.12)$ $((255.85-255.85)+(255.98-(255.85)))/2*(26.73-24.92)$ $((255.98-255.85)+(256.64-(255.85)))/2*(27.90-26.73)$ $((256.64-255.85)+(257.19-(255.85)))/2*(29.13-27.90)$ $((257.19-255.85)+(257.28-(255.85)))/2*(29.34-29.13)$ $((257.28-255.85)+(255.85-(255.85)))/2*(30.78-29.34)$	1.36 1.24 1.17 0.73 0.47 0.29 0.11 0.54 1.32 0.29 1.02				8.54
638.2 85.490	$((257.09-256.31)+(257.08-(256.31)))/2*(16.31-13.71)$ $((257.08-256.31)+(257.01-(256.31)))/2*(17.39-16.31)$ $((257.01-256.31)+(257.13-(256.31)))/2*(19.35-17.39)$ $((257.13-256.31)+(257.13-(256.31)))/2*(21.58-19.35)$ $((257.13-256.31)+(256.31-(256.31)))/2*(22.25-21.58)$ $((256.31-256.31)+(256.51-(256.31)))/2*(25.90-24.17)$ $((256.51-256.31)+(256.56-(256.31)))/2*(26.39-25.90)$ $((256.56-256.31)+(256.66-(256.31)))/2*(28.05-26.39)$ $((256.66-256.31)+(257.00-(256.31)))/2*(29.53-28.05)$ $((257.00-256.31)+(257.20-(256.31)))/2*(30.05-29.53)$ $((257.20-256.31)+(256.31-(256.31)))/2*(30.94-30.05)$	2.00 0.79 1.49 1.83 0.27 0.17 0.11 0.50 0.77 0.41 0.39				8.73
1P 89.490	$((257.25-256.31)+(257.17-(256.31)))/2*(15.29-13.11)$ $((257.17-256.31)+(257.15-(256.31)))/2*(15.80-15.29)$ $((257.15-256.31)+(257.10-(256.31)))/2*(16.65-15.80)$ $((257.10-256.31)+(257.10-(256.31)))/2*(16.93-16.65)$ $((257.10-256.31)+(257.17-(256.31)))/2*(18.12-16.93)$ $((257.17-256.31)+(257.20-(256.31)))/2*(18.96-18.12)$ $((257.20-256.31)+(257.20-(256.31)))/2*(19.59-18.96)$ $((257.20-256.31)+(257.09-(256.31)))/2*(20.45-19.59)$ $((257.09-256.31)+(257.07-(256.31)))/2*(21.21-20.45)$ $((257.07-256.31)+(257.07-(256.31)))/2*(21.28-21.21)$ $((257.07-256.31)+(256.32-(256.31)))/2*(22.10-21.28)$ $((256.32-256.31)+(256.35-(256.31)))/2*(22.91-22.10)$ $((256.35-256.31)+(256.41-(256.31)))/2*(23.46-22.91)$ $((256.41-256.31)+(256.51-(256.31)))/2*(24.67-23.46)$ $((256.51-256.31)+(256.62-(256.31)))/2*(25.82-24.67)$ $((256.62-256.31)+(256.63-(256.31)))/2*(26.01-25.82)$ $((256.63-256.31)+(256.66-(256.31)))/2*(26.34-26.01)$ $((256.66-256.31)+(256.70-(256.31)))/2*(27.04-26.34)$	1.96 0.43 0.69 0.22 0.99 0.74 0.56 0.71 0.59 0.05 0.31 0.02 0.04 0.18 0.29 0.06 0.11 0.26				

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	2
STERRO					U.Misura :	mq
Sezione	Computo	AREE				
		Parziale	Totali			
	$((256.70-256.31)+(256.79-(256.31)))/2*(28.09-27.04)$ $((256.79-256.31)+(256.86-(256.31)))/2*(28.46-28.09)$ $((256.86-256.31)+(257.15-(256.31)))/2*(29.55-28.46)$ $((257.15-256.31)+(256.31-(256.31)))/2*(30.39-29.55)$	0.46 0.19 0.75 0.35				9.96
638.3 107.490	$((257.72-256.75)+(257.43-(256.75)))/2*(13.71-11.29)$ $((257.43-256.75)+(257.32-(256.75)))/2*(15.23-13.71)$ $((257.32-256.75)+(257.42-(256.75)))/2*(16.87-15.23)$ $((257.42-256.75)+(257.42-(256.75)))/2*(18.50-16.87)$ $((257.42-256.75)+(256.98-(256.75)))/2*(19.46-18.50)$ $((256.98-256.75)+(256.90-(256.75)))/2*(20.31-19.46)$ $((256.90-256.75)+(256.75-(256.75)))/2*(21.28-20.31)$ $((256.75-256.75)+(256.88-(256.75)))/2*(22.86-21.31)$ $((256.88-256.75)+(256.88-(256.75)))/2*(24.26-22.86)$ $((256.88-256.75)+(256.93-(256.75)))/2*(25.81-24.26)$ $((256.93-256.75)+(257.00-(256.75)))/2*(27.00-25.81)$ $((257.00-256.75)+(257.22-(256.75)))/2*(28.64-27.00)$ $((257.22-256.75)+(257.32-(256.75)))/2*(28.91-28.64)$ $((257.32-256.75)+(256.75-(256.75)))/2*(29.48-28.91)$	2.01 0.96 1.02 1.09 0.43 0.16 0.07 0.09 0.18 0.25 0.26 0.59 0.14 0.16				7.41
B 124.490	$((258.01-257.09)+(257.76-(257.09)))/2*(10.81-9.89)$ $((257.76-257.09)+(257.82-(257.09)))/2*(12.35-10.81)$ $((257.82-257.09)+(257.81-(257.09)))/2*(12.38-12.35)$ $((257.81-257.09)+(257.52-(257.09)))/2*(13.66-12.38)$ $((257.52-257.09)+(257.46-(257.09)))/2*(14.51-13.66)$ $((257.46-257.09)+(257.43-(257.09)))/2*(14.92-14.51)$ $((257.43-257.09)+(257.24-(257.09)))/2*(15.86-14.92)$ $((257.24-257.09)+(257.13-(257.09)))/2*(16.51-15.86)$ $((257.13-257.09)+(257.09-(257.09)))/2*(17.32-16.51)$ $((257.09-257.09)+(257.14-(257.09)))/2*(27.29-27.05)$	0.74 1.08 0.02 0.74 0.34 0.15 0.24 0.07 0.02 0.01				3.41

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	3
RINTERRO				U.Misura : mq		
Sezione	Computo	AREE				
		Parziale	Totali			
A						
23.000	$((255.94-255.94)+(255.94-(254.58)))/2*(28.59-27.24)$ $((255.94-254.58)+(255.94-(255.94)))/2*(30.63-28.59)$	0.92 1.39				2.31
3638	$((255.09-255.09)+(255.09-(254.59)))/2*(30.69-30.19)$ $((255.09-254.59)+(255.09-(255.09)))/2*(31.44-30.69)$	0.13 0.19				0.32
638.1	$((255.85-255.85)+(255.85-(255.62)))/2*(21.67-21.20)$ $((255.85-255.62)+(255.85-(255.85)))/2*(24.92-21.67)$ $((255.85-255.85)+(255.85-(255.35)))/2*(31.28-30.78)$ $((255.85-255.35)+(255.85-(255.85)))/2*(32.04-31.28)$	0.05 0.36 0.13 0.19				0.73
638.2	$((256.31-256.31)+(256.31-(256.17)))/2*(22.37-22.25)$ $((256.31-256.17)+(256.31-(256.19)))/2*(23.13-22.37)$ $((256.31-256.19)+(256.31-(256.31)))/2*(24.17-23.13)$ $((256.31-256.31)+(256.31-(255.80)))/2*(31.46-30.94)$ $((256.31-255.80)+(256.31-(256.31)))/2*(32.23-31.46)$	0.01 0.10 0.06 0.13 0.19				0.49
1P	$((256.31-256.31)+(256.31-(255.85)))/2*(30.85-30.39)$ $((256.31-255.85)+(256.31-(256.31)))/2*(31.54-30.85)$	0.11 0.16				0.27
638.3	$((256.75-256.75)+(256.75-(256.23)))/2*(30.00-29.48)$ $((256.75-256.23)+(256.75-(256.75)))/2*(30.77-30.00)$	0.14 0.20				0.34
B						
124.490	$((257.09-257.09)+(257.09-(257.03)))/2*(18.18-17.36)$ $((257.09-257.03)+(257.09-(257.04)))/2*(18.77-18.18)$ $((257.09-257.04)+(257.09-(256.92)))/2*(19.63-18.77)$ $((257.09-256.92)+(257.09-(256.92)))/2*(19.89-19.63)$ $((257.09-256.92)+(257.09-(256.89)))/2*(20.38-19.89)$ $((257.09-256.89)+(257.09-(256.81)))/2*(21.26-20.38)$ $((257.09-256.81)+(257.09-(256.91)))/2*(22.65-21.26)$ $((257.09-256.91)+(257.09-(256.91)))/2*(22.75-22.65)$ $((257.09-256.91)+(257.09-(256.87)))/2*(23.99-22.75)$ $((257.09-256.87)+(257.09-(256.88)))/2*(24.08-23.99)$ $((257.09-256.88)+(257.09-(256.98)))/2*(25.55-24.08)$ $((257.09-256.98)+(257.09-(257.06)))/2*(26.68-25.59)$ $((257.09-257.09)+(257.09-(256.51)))/2*(27.92-27.34)$ $((257.09-256.51)+(257.09-(257.09)))/2*(28.80-27.92)$	0.02 0.03 0.09 0.04 0.09 0.21 0.32 0.02 0.25 0.02 0.24 0.08 0.17 0.26				1.84
2P	$((257.14-257.14)+(257.14-(256.51)))/2*(27.92-27.29)$ $((257.14-256.51)+(257.14-(257.14)))/2*(28.87-27.92)$	0.20 0.29				0.49

FILTRO RAMPE

RAMPA AIPO

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr. 1	
Num.	Articolo	Descrizione			U.Mis.	Q.Progres.
1		RINTERRI RINTERRO			mc	3549.05

COMPUTO DEI VOLUMI				Rif.to Dis.:		Pagina Nr. 1
RINTERRO						U.Misura : mc
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
A	23.000	0.00	14.71	1.490	21.93	21.93
3638	24.490	29.43				
3638	24.490	29.43	32.81	38.000	1246.78	1268.71
638.1	62.490	36.19				
638.1	62.490	36.19	38.34	23.000	882.05	2150.76
638.2	85.490	40.50				
638.2	85.490	40.50	41.56	4.000	166.24	2317.00
1P	89.490	42.62				
1P	89.490	42.62	38.19	18.000	687.42	3004.42
638.3	107.490	33.76				
638.3	107.490	33.76	30.47	17.000	517.99	3522.41
B	124.490	27.18				
B	124.490	27.18	13.59	1.960	26.64	3549.05
2P	126.450	0.00				
Totale						3549.05

AREE ELEMENTARI		Rif.to Dis.:	Pagina Nr. 1
RINTERRO		U.Misura : mq	
Sezione	Computo	AREE	
		Parziale	Totali
3638 24.490	$((256.59-255.09)+(256.59-(255.09)))/2*(31.44-12.95)$ $((256.59-255.09)+(256.59-(256.59)))/2*(33.69-31.44)$	27.74 1.69	29.43
638.1 62.490	$((257.65-257.65)+(257.65-(256.58)))/2*(13.54-12.68)$ $((257.65-255.85)+(257.65-(255.85)))/2*(32.04-13.54)$ $((257.65-255.85)+(257.65-(257.65)))/2*(34.74-32.04)$	0.46 33.30 2.43	36.19
638.2 85.490	$((258.30-258.30)+(258.30-(257.09)))/2*(13.71-12.61)$ $((258.30-256.31)+(258.30-(256.31)))/2*(32.23-13.71)$ $((258.30-256.31)+(258.30-(258.30)))/2*(35.21-32.23)$	0.67 36.85 2.98	40.50
1P 89.490	$((258.41-258.41)+(258.41-(257.92)))/2*(12.51-12.06)$ $((258.41-257.92)+(258.41-(257.25)))/2*(13.11-12.51)$ $((258.41-256.31)+(258.41-(256.31)))/2*(31.54-13.11)$ $((258.41-256.31)+(258.41-(258.41)))/2*(34.69-31.54)$	0.11 0.50 38.70 3.31	42.62
638.3 107.490	$((258.37-258.32)+(258.37-(257.72)))/2*(11.29-10.77)$ $((258.37-256.75)+(258.37-(256.75)))/2*(30.77-11.29)$ $((258.37-256.75)+(258.37-(256.75)))/2*(21.31-21.28)$ $((258.37-256.75)+(258.37-(258.37)))/2*(33.20-30.77)$	0.18 31.56 0.05 1.97	33.76
B 124.490	$((258.45-258.45)+(258.45-(258.01)))/2*(9.89-9.56)$ $((258.45-257.09)+(258.45-(257.09)))/2*(28.80-9.89)$ $((258.45-257.09)+(258.45-(258.45)))/2*(30.84-28.80)$	0.07 25.72 1.39	27.18

ZONA DI TRANSIZIONE TRA RAMPE

RIEPILOGO CALCOLO VOLUMI/SUPERFICI					Pagina Nr.	1
Num.	Articolo	Descrizione	U.Mis.	Q.Progres.		
1		RINTERRI RINTERRO	mc	460.08		

COMPUTO DEI VOLUMI			Rif.to Dis.:		Pagina Nr. 1	
RINTERRO					U.Misura : mc	
Sezione	Distanze Progressive	Area	Area Media	Distanze Parziale	VOLUMI	
					Parziale	Totale
B	0.000	15.95	16.40	6.000	98.40	98.40
3744	6.000	16.85				
3744	6.000	16.85	15.07	24.000	361.68	460.08
744.1	30.000	13.29				
Totale						460.08

AREE ELEMENTARI				Rif.to Dis.:	Pagina Nr.	1
RINTERRO				U.Misura : mq		
Sezione	Computo	AREE				
		Parziale	Totali			
B 0.000	$((258.01-258.01)+(258.01-(257.85)))/2*(12.71-12.33)$ $((258.01-257.85)+(258.01-(257.52)))/2*(13.96-12.71)$ $((258.01-257.52)+(258.01-(257.44)))/2*(15.17-13.96)$ $((258.01-257.44)+(258.01-(257.06)))/2*(16.69-15.17)$ $((258.01-257.06)+(258.01-(256.91)))/2*(18.29-16.69)$ $((258.01-256.91)+(258.01-(256.91)))/2*(19.94-18.29)$ $((258.01-256.91)+(258.01-(256.83)))/2*(21.25-19.94)$ $((258.01-256.83)+(258.01-(256.93)))/2*(22.62-21.25)$ $((258.01-256.93)+(258.01-(256.87)))/2*(23.94-22.62)$ $((258.01-256.87)+(258.01-(257.00)))/2*(25.51-23.94)$ $((258.01-257.00)+(258.01-(257.11)))/2*(26.93-25.51)$ $((258.01-257.11)+(258.01-(257.22)))/2*(27.22-26.93)$ $((258.01-257.22)+(258.01-(256.51)))/2*(27.92-27.22)$ $((258.01-256.51)+(258.01-(258.01)))/2*(30.17-27.92)$	0.03 0.40 0.64 1.16 1.63 1.82 1.49 1.55 1.47 1.68 1.35 0.24 0.80 1.69				15.95
3744 6.000	$((258.03-258.03)+(258.03-(257.85)))/2*(12.71-12.27)$ $((258.03-257.85)+(258.03-(257.52)))/2*(13.96-12.71)$ $((258.03-257.52)+(258.03-(257.44)))/2*(15.17-13.96)$ $((258.03-257.44)+(258.03-(257.06)))/2*(16.69-15.17)$ $((258.03-257.06)+(258.03-(256.91)))/2*(18.29-16.69)$ $((258.03-256.91)+(258.03-(256.91)))/2*(19.94-18.29)$ $((258.03-256.91)+(258.03-(256.83)))/2*(21.25-19.94)$ $((258.03-256.83)+(258.03-(256.93)))/2*(22.62-21.25)$ $((258.03-256.93)+(258.03-(256.87)))/2*(23.94-22.62)$ $((258.03-256.87)+(258.03-(257.00)))/2*(25.51-23.94)$ $((258.03-257.00)+(258.03-(257.08)))/2*(26.59-25.51)$ $((258.03-257.08)+(258.03-(256.22)))/2*(27.45-26.59)$ $((258.03-256.22)+(258.03-(258.03)))/2*(30.17-27.45)$	0.04 0.43 0.67 1.19 1.66 1.85 1.52 1.58 1.49 1.71 1.07 1.19 2.45				16.85
744.1 30.000	$((258.10-258.10)+(258.10-(257.83)))/2*(19.52-18.85)$ $((258.10-257.83)+(258.10-(257.60)))/2*(20.82-19.52)$ $((258.10-257.60)+(258.10-(257.48)))/2*(22.70-20.82)$ $((258.10-257.48)+(258.10-(257.24)))/2*(24.19-22.70)$ $((258.10-257.24)+(258.10-(257.42)))/2*(25.65-24.19)$ $((258.10-257.42)+(258.10-(257.36)))/2*(27.32-25.65)$ $((258.10-257.36)+(258.10-(257.22)))/2*(28.82-27.32)$ $((258.10-257.22)+(258.10-(257.31)))/2*(29.96-28.82)$ $((258.10-257.31)+(258.10-(257.17)))/2*(31.09-29.96)$ $((258.10-257.17)+(258.10-(257.15)))/2*(32.29-31.09)$ $((258.10-257.15)+(258.10-(257.21)))/2*(33.84-32.29)$ $((258.10-257.21)+(258.10-(257.33)))/2*(34.87-33.84)$ $((258.10-257.33)+(258.10-(256.90)))/2*(35.47-34.87)$ $((258.10-256.90)+(258.10-(258.10)))/2*(37.27-35.47)$	0.09 0.51 1.05 1.10 1.12 1.19 1.22 0.96 0.97 1.13 1.43 0.85 0.59 1.08				13.29