



COD. SAMBU.CZ.IT.SIA.09.PRCIV.00.

ENERGIA LEVANTE S.R.L.



FILE TIPO D

PROCEDURA DI VALUTAZIONE IMPATTO AMBIENTALE

PROGETTO DEFINITIVO

IMPIANTO EOLICO "SAMBUCELLO" DI POTENZA 50 MW DA REALIZZARE NEL TERRITORIO DEI COMUNI DI MARCELLINARA, MAIDA E CARAFFA DI CATANZARO IN PROVNCIA DI CATANZARO



Titolo Elaborato:

**LAYOUT PARCO EOLICO: TABELLE VOLUMI DI
SCAVO E RIPORTO ASSE 2Br**

Formato Scala

A4

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Codice Elaborato:

Identificativo	Provincia	Nazione	Procedura	Settore	Tipo Elaborato	Revisione	Numero Progressivo
SAMBU.	CZ.	IT.	SIA.	09.	PRCIV.	00.	41

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Codice Progetto	N° Revisione	Data revisione	Redazione Interna	Redazione Esterna
CZ_22_03/AU-VIA	00	luglio 2023	E.co Srl	No

		CALCOLO DELLE AREE			Foglio n. 1
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
13 120.00	A1	(4.27--4.16) x (119.75+119.33) / 2 (4.18-4.27) x (119.66+119.75) / 2 (3.14-4.18) x (119.06+119.06) / 2 (1.70-3.14) x (119.01+119.06) / 2 (0.00-1.70) x (118.96+119.01) / 2 (-1.70-0.00) x (118.91+118.96) / 2 (-3.12--1.70) x (118.87+118.91) / 2 (-4.16--3.12) x (118.87+118.87) / 2	1007.72 -10.77 -123.82 -171.41 -202.27 -202.19 -168.82 -123.62	4.82	
14 130.00	A1	(1.23--4.29) x (119.00+119.00) / 2 (0.00-1.23) x (118.96+119.00) / 2 (-1.70-0.00) x (118.91+118.96) / 2 (-3.25--1.70) x (118.87+118.91) / 2 (-4.29--3.25) x (118.87+118.87) / 2	656.88 -146.35 -202.19 -184.28 -123.62	0.44	
14 130.00	A2	(5.14-4.24) x (119.00+119.00) / 2 (4.84-5.14) x (118.70+119.00) / 2 (4.54-4.84) x (118.70+118.70) / 2 (4.24-4.54) x (119.00+118.70) / 2	107.10 -35.65 -35.61 -35.65	0.19	
15 140.00	A1	(1.23--5.25) x (119.00+119.00) / 2 (0.00-1.23) x (118.96+119.00) / 2 (-1.70-0.00) x (118.91+118.96) / 2 (-3.25--1.70) x (118.87+118.91) / 2 (-4.15--3.25) x (118.87+118.87) / 2 (-4.44--4.15) x (118.56+118.87) / 2 (-4.74--4.44) x (118.56+118.56) / 2 (-5.04--4.74) x (118.86+118.56) / 2 (-5.25--5.04) x (119.00+118.86) / 2	771.12 -146.35 -202.19 -184.28 -106.98 -34.43 -35.57 -35.61 -24.98	0.73	
15 140.00	A2	(5.14-4.24) x (119.00+119.00) / 2 (4.84-5.14) x (118.70+119.00) / 2 (4.54-4.84) x (118.70+118.70) / 2 (4.24-4.54) x (119.00+118.70) / 2	107.10 -35.65 -35.61 -35.65	0.19	
16 150.00	A1	(-4.12--5.06) x (118.89+118.87) / 2 (-4.45--4.12) x (118.56+118.89) / 2 (-4.75--4.45) x (118.56+118.56) / 2 (-5.06--4.75) x (118.87+118.56) / 2	111.75 -39.18 -35.57 -36.80	0.20	
16 150.00	A2	(0.10--4.12) x (119.00+118.89) / 2 (1.23-0.10) x (119.00+119.00) / 2 (0.00-1.23) x (118.96+119.00) / 2 (-1.70-0.00) x (118.91+118.96) / 2 (-3.25--1.70) x (118.87+118.91) / 2 (-4.15--3.25) x (118.87+118.87) / 2 (-4.12--4.15) x (118.89+118.87) / 2	501.95 134.47 -146.35 -202.19 -184.28 -106.98 3.57	0.19	
16 150.00	A3	(5.14-4.24) x (119.00+119.00) / 2 (4.84-5.14) x (118.70+119.00) / 2 (4.54-4.84) x (118.70+118.70) / 2 (4.24-4.54) x (119.00+118.70) / 2	107.10 -35.65 -35.61 -35.65	0.19	
17 160.00	A1	(-4.64--5.53) x (118.54+118.53) / 2 (-4.94--4.64) x (118.24+118.54) / 2 (-5.24--4.94) x (118.24+118.24) / 2 (-5.53--5.24) x (118.53+118.24) / 2	105.50 -35.52 -35.47 -34.33	0.18	
17 160.00	A2	(5.62-4.70) x (118.71+118.70) / 2 (5.30-5.62) x (118.40+118.71) / 2 (5.00-5.30) x (118.40+118.40) / 2 (4.70-5.00) x (118.70+118.40) / 2	109.21 -37.94 -35.52 -35.56	0.19	
18 170.00	A1	(-5.46--6.36) x (118.00+118.00) / 2 (-5.76--5.46) x (117.70+118.00) / 2 (-6.06--5.76) x (117.70+117.70) / 2 (-6.36--6.06) x (118.00+117.70) / 2	106.20 -35.35 -35.31 -35.36	0.18	
18 170.00	A2	(6.66-5.76) x (118.00+118.00) / 2 (6.36-6.66) x (117.70+118.00) / 2 (6.06-6.36) x (117.70+117.70) / 2 (5.76-6.06) x (118.00+117.70) / 2	106.20 -35.35 -35.31 -35.35	0.19	
19 180.00	A1	(-5.46--6.36) x (118.00+118.00) / 2 (-5.76--5.46) x (117.70+118.00) / 2 (-6.06--5.76) x (117.70+117.70) / 2 (-6.36--6.06) x (118.00+117.70) / 2	106.20 -35.35 -35.31 -35.36	0.18	
19 180.00	A2	(6.66-5.76) x (118.00+118.00) / 2 (6.36-6.66) x (117.70+118.00) / 2 (6.06-6.36) x (117.70+117.70) / 2 (5.76-6.06) x (118.00+117.70) / 2	106.20 -35.35 -35.31 -35.35	0.19	
20 190.00	A1	(-5.61--6.53) x (117.90+117.92) / 2 (-5.91--5.61) x (117.60+117.90) / 2 (-6.21--5.91) x (117.60+117.60) / 2 (-6.51--6.21) x (117.90+117.60) / 2 (-6.53--6.51) x (117.92+117.90) / 2	108.48 -35.32 -35.28 -35.32 -2.36	0.20	
20 190.00	A2	(7.12-6.24) x (117.67+117.68) / 2 (6.84-7.12) x (117.38+117.67) / 2 (6.54-6.84) x (117.38+117.38) / 2 (6.24-6.54) x (117.68+117.38) / 2	103.55 -32.91 -35.21 -35.26	0.17	
21 200.00	A1	(-5.46--6.36) x (118.00+118.00) / 2 (-5.76--5.46) x (117.70+118.00) / 2 (-6.06--5.76) x (117.70+117.70) / 2 (-6.36--6.06) x (118.00+117.70) / 2	106.20 -35.35 -35.31 -35.36	0.18	
21 200.00	A2	(7.24-6.38) x (117.54+117.59) / 2 (6.98-7.24) x (117.29+117.54) / 2 (6.68-6.98) x (117.29+117.29) / 2 (6.38-6.68) x (117.59+117.29) / 2	101.11 -30.53 -35.19 -35.23	0.16	
23 220.00	A1	(-5.46--6.36) x (118.00+118.00) / 2 (-5.76--5.46) x (117.70+118.00) / 2 (-6.06--5.76) x (117.70+117.70) / 2	106.20 -35.35 -35.31		
A RIPORTARE mq			35.54		

		CALCOLO DELLE AREE		Foglio n. 2	
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			35.54		
23 220.00	A2	$(-6.36--6.06) \times (118.00+117.70) / 2$ $(7.56-6.79) \times (117.19+117.32) / 2$ $(7.39-7.56) \times (117.02+117.19) / 2$ $(7.09-7.39) \times (117.02+117.02) / 2$ $(6.79-7.09) \times (117.32+117.02) / 2$	-35.36 90.29 -19.91 -35.11 -35.15	0.18	
24 230.00	A1	$(-4.51--5.44) \times (118.62+118.65) / 2$ $(-4.81--4.51) \times (118.32+118.62) / 2$ $(-5.11--4.81) \times (118.32+118.32) / 2$ $(-5.41--5.11) \times (118.62+118.32) / 2$ $(-5.44--5.41) \times (118.65+118.62) / 2$	110.33 -35.54 -35.50 -35.54 -3.56	0.12	
24 230.00	A2	$(6.16-5.28) \times (118.29+118.31) / 2$ $(5.88-6.16) \times (118.01+118.29) / 2$ $(5.58-5.88) \times (118.01+118.01) / 2$ $(5.28-5.58) \times (118.31+118.01) / 2$	104.10 -33.08 -35.40 -35.45	0.19	
25 240.00	A1	$(-4.41--5.33) \times (118.70+118.72) / 2$ $(-4.71--4.41) \times (118.40+118.70) / 2$ $(-5.01--4.71) \times (118.40+118.40) / 2$ $(-5.31--5.01) \times (118.70+118.40) / 2$ $(-5.33--5.31) \times (118.72+118.70) / 2$	109.21 -35.56 -35.52 -35.56 -2.37	0.17	
25 240.00	A2	$(5.93-5.05) \times (118.45+118.47) / 2$ $(5.65-5.93) \times (118.17+118.45) / 2$ $(5.35-5.65) \times (118.17+118.17) / 2$ $(5.05-5.35) \times (118.47+118.17) / 2$	104.24 -33.13 -35.45 -35.50	0.20	
26 250.00	A1	$(1.23--5.18) \times (119.00+119.00) / 2$ $(0.00-1.23) \times (118.96+119.00) / 2$ $(-1.70-0.00) \times (118.91+118.96) / 2$ $(-3.25--1.70) \times (118.87+118.91) / 2$ $(-4.15--3.25) \times (118.87+118.87) / 2$ $(-4.45--4.15) \times (118.57+118.87) / 2$ $(-4.75--4.45) \times (118.57+118.57) / 2$ $(-5.05--4.75) \times (118.87+118.57) / 2$ $(-5.18--5.05) \times (119.00+118.87) / 2$	762.79 -146.35 -202.19 -184.28 -106.98 -35.62 -35.57 -35.62 -15.46	0.16	
26 250.00	A2	$(5.14-4.24) \times (119.00+119.00) / 2$ $(4.84-5.14) \times (118.70+119.00) / 2$ $(4.54-4.84) \times (118.70+118.70) / 2$ $(4.24-4.54) \times (119.00+118.70) / 2$	107.10 -35.65 -35.61 -35.65	0.72	
27 260.00	A1	$(4.63--4.82) \times (120.00+120.00) / 2$ $(4.29-4.63) \times (119.66+120.00) / 2$ $(3.25-4.29) \times (119.06+119.06) / 2$ $(1.70-3.25) \times (119.01+119.06) / 2$ $(0.00-1.70) \times (118.96+119.01) / 2$ $(-1.70-0.00) \times (118.91+118.96) / 2$ $(-3.25--1.70) \times (118.87+118.91) / 2$ $(-4.29--3.25) \times (118.87+118.87) / 2$ $(-4.82--4.29) \times (120.00+119.47) / 2$	1134.00 -40.74 -123.82 -184.50 -202.27 -202.19 -184.28 -123.62 -63.46	0.19	
28 270.00	A1	$(4.58--4.74) \times (120.00+120.00) / 2$ $(4.29-4.58) \times (119.71+120.00) / 2$ $(3.25-4.29) \times (119.11+119.11) / 2$ $(1.70-3.25) \times (119.07+119.11) / 2$ $(0.00-1.70) \times (119.03+119.07) / 2$ $(-1.70-0.00) \times (118.99+119.03) / 2$ $(-3.25--1.70) \times (118.95+118.99) / 2$ $(-4.29--3.25) \times (118.95+118.95) / 2$ $(-4.74--4.29) \times (120.00+119.55) / 2$	1118.40 -34.76 -123.87 -184.59 -202.38 -202.32 -184.40 -123.71 -53.90	9.12	
29 280.00	A1	$(4.38--4.45) \times (120.00+120.00) / 2$ $(4.29-4.38) \times (119.91+120.00) / 2$ $(3.25-4.29) \times (119.31+119.31) / 2$ $(1.70-3.25) \times (119.29+119.31) / 2$ $(0.00-1.70) \times (119.27+119.29) / 2$ $(-1.70-0.00) \times (119.25+119.27) / 2$ $(-3.25--1.70) \times (119.24+119.25) / 2$ $(-4.29--3.25) \times (119.24+119.24) / 2$ $(-4.45--4.29) \times (120.00+119.84) / 2$	1059.60 -10.80 -124.08 -184.92 -202.78 -202.74 -184.83 -124.01 -19.19	6.25	
30 290.00	A1	$(4.29--4.29) \times (120.00+120.00) / 2$ $(3.25-4.29) \times (119.58+119.58) / 2$ $(1.70-3.25) \times (119.58+119.58) / 2$ $(0.00-1.70) \times (119.59+119.58) / 2$ $(-1.70-0.00) \times (119.57+119.59) / 2$ $(-3.25--1.70) \times (119.55+119.57) / 2$ $(-4.29--3.25) \times (119.55+119.55) / 2$	1029.60 -124.36 -185.35 -203.29 -203.29 -185.32 -124.33	3.66	
31 300.00	A1	$(4.83--4.83) \times (121.00+121.00) / 2$ $(4.29-4.83) \times (120.46+121.00) / 2$ $(3.25-4.29) \times (119.86+119.86) / 2$ $(1.70-3.25) \times (119.88+119.86) / 2$ $(0.00-1.70) \times (119.90+119.88) / 2$ $(-1.70-0.00) \times (119.88+119.90) / 2$ $(-3.25--1.70) \times (119.86+119.88) / 2$ $(-4.29--3.25) \times (119.86+119.86) / 2$ $(-4.83--4.29) \times (121.00+120.46) / 2$	1168.86 -65.19 -124.65 -185.80 -203.81 -203.81 -185.80 -124.65 -65.19	9.96	
32 310.00	A1	$(4.52--4.52) \times (121.00+121.00) / 2$ $(4.29-4.52) \times (120.77+121.00) / 2$ $(3.25-4.29) \times (120.17+120.17) / 2$ $(1.70-3.25) \times (120.19+120.17) / 2$ $(0.00-1.70) \times (120.21+120.19) / 2$ $(-1.70-0.00) \times (120.19+120.21) / 2$ $(-3.25--1.70) \times (120.17+120.19) / 2$ $(-4.29--3.25) \times (120.17+120.17) / 2$ $(-4.52--4.29) \times (121.00+120.77) / 2$	1093.84 -27.80 -124.98 -186.28 -204.34 -204.34 -186.28 -124.98 -27.80	7.04	
33 320.00	A1	$(4.29--4.29) \times (121.00+121.00) / 2$ $(3.25-4.29) \times (120.50+120.50) / 2$ $(1.70-3.25) \times (120.51+120.50) / 2$	1038.18 -125.32 -186.78		
A RIPORTARE mq			726.08		

		CALCOLO DELLE AREE	Foglio n. 3		
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			726.08		
34 330.00	A1	(0.00-1.70) x (120.53+120.51) / 2	-204.88	4.22	
		(-1.70-0.00) x (120.51+120.53) / 2	-204.88		
		(-3.25--1.70) x (120.50+120.51) / 2	-186.78		
		(-4.29--3.25) x (120.50+120.50) / 2	-125.32		
		(4.22--5.12) x (121.00+121.00) / 2	1130.14		
		(4.15-4.22) x (120.93+121.00) / 2	-8.47		
		(3.25-4.15) x (120.93+120.93) / 2	-108.84		
		(1.70-3.25) x (120.95+120.93) / 2	-187.46		
		(0.00-1.70) x (120.97+120.95) / 2	-205.63		
		(-1.70-0.00) x (120.95+120.97) / 2	-205.63		
(-3.25--1.70) x (120.93+120.95) / 2	-187.46				
(-4.15--3.25) x (120.93+120.93) / 2	-108.84				
(-4.45--4.15) x (120.63+120.93) / 2	-36.23				
(-4.75--4.45) x (120.63+120.63) / 2	-36.19				
(-5.12--4.75) x (121.00+120.63) / 2	-44.70				
34 330.00	A2	(5.12-4.22) x (121.00+121.00) / 2	108.90	0.69	
		(4.82-5.12) x (120.70+121.00) / 2	-36.25		
		(4.52-4.82) x (120.70+120.70) / 2	-36.21		
		(4.22-4.52) x (121.00+120.70) / 2	-36.25		
35 340.00	A1	(4.29--4.29) x (122.00+122.00) / 2	1046.76	0.19	
		(3.25-4.29) x (121.38+121.38) / 2	-126.24		
		(1.70-3.25) x (121.40+121.38) / 2	-188.15		
		(0.00-1.70) x (121.42+121.40) / 2	-206.40		
		(-1.70-0.00) x (121.40+121.42) / 2	-206.40		
		(-3.25--1.70) x (121.38+121.40) / 2	-188.15		
		(-4.29--3.25) x (121.38+121.38) / 2	-126.24		
36 350.00	A1	(-3.07--5.22) x (122.00+122.00) / 2	262.30	5.18	
		(0.30--3.07) x (123.00+122.00) / 2	412.82		
		(1.52-0.30) x (123.00+123.00) / 2	150.06		
		(4.41-1.52) x (122.55+123.00) / 2	354.82		
		(4.29-4.41) x (122.43+122.55) / 2	-14.70		
		(3.25-4.29) x (121.83+121.83) / 2	-126.70		
		(1.70-3.25) x (121.85+121.83) / 2	-188.85		
		(0.00-1.70) x (121.87+121.85) / 2	-207.16		
		(-1.70-0.00) x (121.85+121.87) / 2	-207.16		
		(-3.25--1.70) x (121.83+121.85) / 2	-188.85		
		(-4.15--3.25) x (121.83+121.83) / 2	-109.65		
		(-4.45--4.15) x (121.53+121.83) / 2	-36.50		
		(-4.75--4.45) x (121.53+121.53) / 2	-36.46		
		(-5.05--4.75) x (121.83+121.53) / 2	-36.50		
(-5.22--5.05) x (122.00+121.83) / 2	-20.73				
37 360.00	A1	(-0.61--5.25) x (122.31+122.46) / 2	567.87	6.74	
		(-1.70--0.61) x (122.30+122.31) / 2	-133.31		
		(-3.25--1.70) x (122.28+122.30) / 2	-189.55		
		(-4.15--3.25) x (122.28+122.28) / 2	-110.05		
		(-4.45--4.15) x (121.97+122.28) / 2	-36.64		
		(-4.75--4.45) x (121.97+121.97) / 2	-36.59		
		(-5.05--4.75) x (122.27+121.97) / 2	-36.64		
		(-5.25--5.05) x (122.46+122.27) / 2	-24.47		
37 360.00	A2	(5.23-4.36) x (122.12+122.14) / 2	106.25	0.62	
		(4.96-5.23) x (121.84+122.12) / 2	-32.93		
		(4.66-4.96) x (121.84+121.84) / 2	-36.55		
		(4.36-4.66) x (122.14+121.84) / 2	-36.60		
38 361.91	A1	(-2.36--5.16) x (122.38+122.47) / 2	342.79	0.17	
		(-3.25--2.36) x (122.37+122.38) / 2	-108.91		
		(-4.15--3.25) x (122.37+122.37) / 2	-110.13		
		(-4.45--4.15) x (122.07+122.37) / 2	-36.67		
		(-4.75--4.45) x (122.07+122.07) / 2	-36.62		
		(-5.05--4.75) x (122.37+122.07) / 2	-36.67		
		(-5.16--5.05) x (122.47+122.37) / 2	-13.47		
38 361.91	A2	(5.34-4.47) x (122.13+122.15) / 2	106.26	0.32	
		(5.07-5.34) x (121.85+122.13) / 2	-32.94		
		(4.77-5.07) x (121.85+121.85) / 2	-36.56		
		(4.47-4.77) x (122.15+121.85) / 2	-36.60		
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE			Foglio n. 4
Riporto					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
13 120.00	B1	$(-4.16--6.00) \times (119.47+119.24) / 2$ $(-4.09--4.16) \times (119.47+119.47) / 2$ $(-3.96--4.09) \times (119.34+119.47) / 2$ $(-6.00--3.96) \times (119.24+119.34) / 2$	219.61 8.36 15.52 -243.35		
13 120.00	B2	$(-3.19--3.29) \times (119.47+119.37) / 2$ $(-3.12--3.19) \times (119.47+119.47) / 2$ $(0.00--3.12) \times (119.56+119.47) / 2$ $(1.37-0.00) \times (119.60+119.56) / 2$ $(-3.29-1.37) \times (119.37+119.60) / 2$	11.94 8.36 372.89 163.82 -556.80	0.14	
14 130.00	B1	$(-4.29--6.27) \times (119.47+119.00) / 2$ $(-4.22--4.29) \times (119.47+119.47) / 2$ $(-3.92--4.22) \times (119.17+119.47) / 2$ $(-3.62--3.92) \times (119.17+119.17) / 2$ $(-3.57--3.62) \times (119.22+119.17) / 2$ $(-3.32--3.57) \times (119.47+119.22) / 2$ $(-3.25--3.32) \times (119.47+119.47) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(4.24-4.15) \times (119.00+119.06) / 2$ $(-6.27-4.24) \times (119.00+119.00) / 2$	236.09 8.36 35.80 35.75 5.96 29.84 8.36 388.42 388.73 44.23 63.19 10.71 -1250.69	0.21	
15 140.00	B1	$(-3.63--3.95) \times (119.22+119.00) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(4.24-4.15) \times (119.00+119.06) / 2$ $(-3.95-4.24) \times (119.00+119.00) / 2$	38.12 45.35 388.42 388.73 44.23 63.19 10.71 -974.61	4.75	
16 150.00	B1	$(-3.63--4.11) \times (119.22+118.89) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(4.24-4.15) \times (119.00+119.06) / 2$ $(0.10-4.24) \times (119.00+119.00) / 2$ $(-4.11-0.10) \times (118.89+119.00) / 2$	57.15 45.35 388.42 388.73 44.23 63.19 10.71 -492.66 -500.76		4.14
17 160.00	B1	$(-4.15--4.64) \times (118.87+118.54) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(4.70-4.15) \times (118.70+119.06) / 2$ $(-4.64-4.70) \times (118.54+118.70) / 2$	58.17 61.90 45.35 388.42 388.73 44.23 63.19 65.38 -1107.91		4.36
18 170.00	B1	$(-4.15--5.46) \times (118.87+118.00) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(5.76-4.15) \times (118.00+119.06) / 2$ $(-5.46-5.76) \times (118.00+118.00) / 2$	155.15 61.90 45.35 388.42 388.73 44.23 63.19 190.83 -1323.96		7.46
19 180.00	B1	$(-4.15--5.46) \times (118.87+118.00) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.63-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(5.76-4.15) \times (118.00+119.06) / 2$ $(-5.46-5.76) \times (118.00+118.00) / 2$	155.15 61.90 45.35 388.42 388.73 45.42 62.00 190.83 -1323.96	13.84	
20 190.00	B1	$(-4.15--5.61) \times (118.87+117.90) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.63-3.25) \times (119.41+119.66) / 2$ $(4.15-3.63) \times (119.06+119.41) / 2$ $(6.24-4.15) \times (117.68+119.06) / 2$ $(-5.61-6.24) \times (117.90+117.68) / 2$	172.84 61.90 45.35 388.42 388.73 45.42 62.00 247.39 -1395.81		13.84
21 200.00	B1	$(-4.15--5.46) \times (118.87+118.00) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(6.38-4.15) \times (117.59+119.06) / 2$ $(-1.47-6.38) \times (118.00+117.59) / 2$ $(-5.46--1.47) \times (118.00+118.00) / 2$	155.15 61.90 45.35 388.42 388.73 44.23 63.19 263.86 -924.69 -470.82		16.24
22 210.00	B1	$(0.00--7.25) \times (119.56+119.35) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(8.00-3.25) \times (119.80+119.66) / 2$ $(-7.25-8.00) \times (118.00+118.00) / 2$	866.05 388.73 568.72 -1799.50	15.32	
23 220.00	B1	$(-4.15--5.46) \times (118.87+118.00) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$	155.15 61.90 45.35 388.42 388.73 44.23 63.19	24.00	
A RIPORTARE mq			1146.97		

		CALCOLO DELLE AREE		Foglio n. 5	
Riporto					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			1146.97		
24 230.00	B1	$(6.79-4.15) \times (117.32+119.06) / 2$ $(2.70-6.79) \times (118.00+117.32) / 2$ $(-5.46-2.70) \times (118.00+118.00) / 2$ $(-4.15--4.51) \times (118.87+118.62) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(5.28-4.15) \times (118.31+119.06) / 2$ $(-4.51-5.28) \times (118.62+118.31) / 2$	312.02 -481.23 -962.88 42.75 61.90 45.35 388.42 388.73 44.23 63.19 134.11 -1159.77	14.88	
25 240.00	B1	$(-4.15--4.41) \times (118.87+118.70) / 2$ $(-3.63--4.15) \times (119.22+118.87) / 2$ $(-3.25--3.63) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(5.05-4.15) \times (118.47+119.06) / 2$ $(-4.41-5.05) \times (118.70+118.47) / 2$	30.88 61.90 45.35 388.42 388.73 44.23 63.19 106.89 -1121.81	8.91	
26 250.00	B1	$(-3.62--3.95) \times (119.22+119.00) / 2$ $(-3.25--3.62) \times (119.47+119.22) / 2$ $(0.00--3.25) \times (119.56+119.47) / 2$ $(3.25-0.00) \times (119.66+119.56) / 2$ $(3.62-3.25) \times (119.41+119.66) / 2$ $(4.15-3.62) \times (119.06+119.41) / 2$ $(4.24-4.15) \times (119.00+119.06) / 2$ $(-3.95-4.24) \times (119.00+119.00) / 2$	39.31 44.16 388.42 388.73 44.23 63.19 10.71 -974.61	7.78	
30 290.00	B1	$(-4.29--6.28) \times (120.15+120.00) / 2$ $(-4.22--4.29) \times (120.15+120.15) / 2$ $(-4.07--4.22) \times (120.00+120.15) / 2$ $(-6.28--4.07) \times (120.00+120.00) / 2$	238.95 8.41 18.01 -265.20	4.14	
30 290.00	B2	$(-3.32--3.47) \times (120.15+120.00) / 2$ $(-3.25--3.32) \times (120.15+120.15) / 2$ $(0.00--3.25) \times (120.19+120.15) / 2$ $(3.25-0.00) \times (120.18+120.19) / 2$ $(3.32-3.25) \times (120.18+120.18) / 2$ $(3.50-3.32) \times (120.00+120.18) / 2$ $(-3.47-3.50) \times (120.00+120.00) / 2$	18.01 8.41 390.55 390.60 8.41 21.62 -836.40	0.17	
30 290.00	B3	$(4.22-4.04) \times (120.18+120.00) / 2$ $(4.29-4.22) \times (120.18+120.18) / 2$ $(5.80-4.29) \times (120.00+120.18) / 2$ $(4.04-5.80) \times (120.00+120.00) / 2$	21.62 8.41 181.34 -211.20	1.20	
33 320.00	B1	$(-4.29--5.36) \times (121.10+121.00) / 2$ $(-4.22--4.29) \times (121.10+121.10) / 2$ $(-4.12--4.22) \times (121.00+121.10) / 2$ $(-5.36--4.12) \times (121.00+121.00) / 2$	129.52 8.48 12.10 -150.04	0.17	
33 320.00	B2	$(-3.32--3.42) \times (121.10+121.00) / 2$ $(-3.25--3.32) \times (121.10+121.10) / 2$ $(0.00--3.25) \times (121.13+121.10) / 2$ $(3.25-0.00) \times (121.10+121.13) / 2$ $(3.32-3.25) \times (121.10+121.10) / 2$ $(3.42-3.32) \times (121.00+121.10) / 2$ $(-3.42-3.42) \times (121.00+121.00) / 2$	12.11 8.48 393.62 393.62 8.48 12.11 -827.64	0.06	
33 320.00	B3	$(4.22-4.12) \times (121.10+121.00) / 2$ $(4.29-4.22) \times (121.10+121.10) / 2$ $(5.00-4.29) \times (121.00+121.10) / 2$ $(4.12-5.00) \times (121.00+121.00) / 2$	12.10 8.48 85.95 -106.48	0.78	
34 330.00	B1	$(-3.63--4.05) \times (121.28+121.00) / 2$ $(-3.25--3.63) \times (121.53+121.28) / 2$ $(0.00--3.25) \times (121.57+121.53) / 2$ $(3.25-0.00) \times (121.53+121.57) / 2$ $(3.62-3.25) \times (121.28+121.53) / 2$ $(4.05-3.62) \times (121.00+121.28) / 2$ $(-4.05-4.05) \times (121.00+121.00) / 2$	50.88 46.13 395.04 395.04 44.92 52.09 -980.10	0.05	
35 340.00	B1	$(0.00--1.64) \times (122.02+122.00) / 2$ $(1.64-0.00) \times (122.00+122.02) / 2$ $(-1.64-1.64) \times (122.00+122.00) / 2$	200.10 200.10 -400.16	4.00	
36 350.00	B1	$(-3.63--3.90) \times (122.18+122.00) / 2$ $(-3.25--3.63) \times (122.43+122.18) / 2$ $(-1.55--3.25) \times (122.45+122.43) / 2$ $(-3.07--1.55) \times (122.00+122.45) / 2$ $(-3.90--3.07) \times (122.00+122.00) / 2$	32.96 46.48 208.15 -185.78 -101.26	0.04	
37 360.00	B1	$(-3.63--3.95) \times (122.63+122.42) / 2$ $(-3.25--3.63) \times (122.88+122.63) / 2$ $(0.00--3.25) \times (122.91+122.88) / 2$ $(3.25-0.00) \times (122.88+122.91) / 2$ $(3.63-3.25) \times (122.63+122.88) / 2$ $(4.15-3.63) \times (122.28+122.63) / 2$ $(4.36-4.15) \times (122.14+122.28) / 2$ $(-3.95-4.36) \times (122.42+122.14) / 2$	39.21 46.65 399.41 399.41 46.65 63.68 25.66 -1016.15	0.55	
38 361.91	B1	$(-3.63--4.05) \times (122.72+122.43) / 2$ $(-3.25--3.63) \times (122.97+122.72) / 2$ $(0.00--3.25) \times (123.00+122.97) / 2$ $(3.25-0.00) \times (122.97+123.00) / 2$ $(3.63-3.25) \times (122.72+122.97) / 2$ $(4.15-3.63) \times (122.37+122.72) / 2$ $(4.47-4.15) \times (122.15+122.37) / 2$ $(-4.05-4.47) \times (122.43+122.15) / 2$	51.48 46.68 399.70 399.70 46.68 63.72 39.12 -1041.91	4.52	
Il Direttore dei Lavori			L'Impresa		
			5.17		

		COMPUTO DEI VOLUMI			Foglio n. 6			
Sterro								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
12	13	13	A1	4.82	10.00	5.00	24.10	
13	14	13	A1	4.82	10.00	5.00	24.10	24.10
120.00	130.00	14	A1	0.44	10.00	5.00	2.20	
		14	A2	0.19	10.00	5.00	0.95	27.25
14	15	14	A1	0.44	10.00	5.00	2.20	
130.00	140.00	14	A2	0.19	10.00	5.00	0.95	
		15	A1	0.73	10.00	5.00	3.65	
		15	A2	0.19	10.00	5.00	0.95	7.75
15	16	15	A1	0.73	10.00	5.00	3.65	
140.00	150.00	15	A2	0.19	10.00	5.00	0.95	
		16	A1	0.20	10.00	5.00	1.00	
		16	A2	0.19	10.00	5.00	0.95	
		16	A3	0.19	10.00	5.00	0.95	7.50
16	17	16	A1	0.20	10.00	5.00	1.00	
150.00	160.00	16	A2	0.19	10.00	5.00	0.95	
		16	A3	0.19	10.00	5.00	0.95	
		17	A1	0.18	10.00	5.00	0.90	
		17	A2	0.19	10.00	5.00	0.95	4.75
17	18	17	A1	0.18	10.00	5.00	0.90	
160.00	170.00	17	A2	0.19	10.00	5.00	0.95	
		18	A1	0.18	10.00	5.00	0.90	
		18	A2	0.19	10.00	5.00	0.95	3.70
18	19	18	A1	0.18	10.00	5.00	0.90	
170.00	180.00	18	A2	0.19	10.00	5.00	0.95	
		19	A1	0.18	10.00	5.00	0.90	
		19	A2	0.19	10.00	5.00	0.95	3.70
19	20	19	A1	0.18	10.00	5.00	0.90	
180.00	190.00	19	A2	0.19	10.00	5.00	0.95	
		20	A1	0.20	10.00	5.00	1.00	
		20	A2	0.17	10.00	5.00	0.85	3.70
20	21	20	A1	0.20	10.00	5.00	1.00	
190.00	200.00	20	A2	0.17	10.00	5.00	0.85	
		21	A1	0.18	10.00	5.00	0.90	
		21	A2	0.16	10.00	5.00	0.80	3.55
21	22	21	A1	0.18	10.00	5.00	0.90	
200.00	210.00	21	A2	0.16	10.00	5.00	0.80	1.70
22	23	23	A1	0.18	10.00	5.00	0.90	
210.00	220.00	23	A2	0.12	10.00	5.00	0.60	1.50
23	24	23	A1	0.18	10.00	5.00	0.90	
220.00	230.00	23	A2	0.12	10.00	5.00	0.60	
		24	A1	0.19	10.00	5.00	0.95	
		24	A2	0.17	10.00	5.00	0.85	3.30
24	25	24	A1	0.19	10.00	5.00	0.95	
230.00	240.00	24	A2	0.17	10.00	5.00	0.85	
		25	A1	0.20	10.00	5.00	1.00	
		25	A2	0.16	10.00	5.00	0.80	3.60
25	26	25	A1	0.20	10.00	5.00	1.00	
240.00	250.00	25	A2	0.16	10.00	5.00	0.80	
		26	A1	0.72	10.00	5.00	3.60	
		26	A2	0.19	10.00	5.00	0.95	6.35
26	27	26	A1	0.72	10.00	5.00	3.60	
250.00	260.00	26	A2	0.19	10.00	5.00	0.95	
		27	A1	9.12	10.00	5.00	45.60	50.15
27	28	27	A1	9.12	10.00	5.00	45.60	
260.00	270.00	28	A1	8.47	10.00	5.00	42.35	87.95
28	29	28	A1	8.47	10.00	5.00	42.35	
270.00	280.00	29	A1	6.25	10.00	5.00	31.25	73.60
29	30	29	A1	6.25	10.00	5.00	31.25	
280.00	290.00	30	A1	3.66	10.00	5.00	18.30	49.55
30	31	30	A1	3.66	10.00	5.00	18.30	
290.00	300.00	31	A1	9.96	10.00	5.00	49.80	68.10
31	32	31	A1	9.96	10.00	5.00	49.80	
300.00	310.00	32	A1	7.04	10.00	5.00	35.20	85.00
32	33	32	A1	7.04	10.00	5.00	35.20	
310.00	320.00	33	A1	4.22	10.00	5.00	21.10	56.30
33	34	33	A1	4.22	10.00	5.00	21.10	
320.00	330.00	34	A1	0.69	10.00	5.00	3.45	
		34	A2	0.19	10.00	5.00	0.95	25.50
34	35	34	A1	0.69	10.00	5.00	3.45	
330.00	340.00	34	A2	0.19	10.00	5.00	0.95	
		35	A1	5.18	10.00	5.00	25.90	30.30
35	36	35	A1	5.18	10.00	5.00	25.90	
340.00	350.00	36	A1	6.74	10.00	5.00	33.70	59.60
36	37	36	A1	6.74	10.00	5.00	33.70	
350.00	360.00	37	A1	0.62	10.00	5.00	3.10	
		37	A2	0.17	10.00	5.00	0.85	37.65
37	38	37	A1	0.62	1.91	0.96	0.60	
360.00	361.91	37	A2	0.17	1.91	0.96	0.16	
		38	A1	0.32	1.91	0.96	0.31	
		38	A2	0.16	1.91	0.96	0.15	1.22
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			727.37

		COMPUTO DEI VOLUMI					Foglio n. 7	
Riporto								
DALLA SEZ. DA PROG.	ALLA SEZ. A PROG.	SEZIONE	FIGURA	AREA	DISTANZA SEZIONI m	DISTANZA DI CALCOLO m	VOLUME PARZIALE mc	VOLUME TOTALE mc
12	13	13	B1	0.14	10.00	5.00	0.70	
110.00	120.00	13	B2	0.21	10.00	5.00	1.05	1.75
13	14	13	B1	0.14	10.00	5.00	0.70	
120.00	130.00	13	B2	0.21	10.00	5.00	1.05	
		14	B1	4.75	10.00	5.00	23.75	25.50
14	15	14	B1	4.75	10.00	5.00	23.75	
130.00	140.00	15	B1	4.14	10.00	5.00	20.70	44.45
15	16	15	B1	4.14	10.00	5.00	20.70	
140.00	150.00	16	B1	4.36	10.00	5.00	21.80	42.50
16	17	16	B1	4.36	10.00	5.00	21.80	
150.00	160.00	17	B1	7.46	10.00	5.00	37.30	59.10
17	18	17	B1	7.46	10.00	5.00	37.30	
160.00	170.00	18	B1	13.84	10.00	5.00	69.20	106.50
18	19	18	B1	13.84	10.00	5.00	69.20	
170.00	180.00	19	B1	13.84	10.00	5.00	69.20	138.40
19	20	19	B1	13.84	10.00	5.00	69.20	
180.00	190.00	20	B1	16.24	10.00	5.00	81.20	150.40
20	21	20	B1	16.24	10.00	5.00	81.20	
190.00	200.00	21	B1	15.32	10.00	5.00	76.60	157.80
21	22	21	B1	15.32	10.00	5.00	76.60	
200.00	210.00	22	B1	24.00	10.00	5.00	120.00	196.60
22	23	22	B1	24.00	10.00	5.00	120.00	
210.00	220.00	23	B1	14.88	10.00	5.00	74.40	194.40
23	24	23	B1	14.88	10.00	5.00	74.40	
220.00	230.00	24	B1	8.91	10.00	5.00	44.55	118.95
24	25	24	B1	8.91	10.00	5.00	44.55	
230.00	240.00	25	B1	7.78	10.00	5.00	38.90	83.45
25	26	25	B1	7.78	10.00	5.00	38.90	
240.00	250.00	26	B1	4.14	10.00	5.00	20.70	59.60
26	27	26	B1	4.14	10.00	5.00	20.70	
29	30	30	B1	0.17	10.00	5.00	0.85	20.70
280.00	290.00	30	B2	1.20	10.00	5.00	6.00	
		30	B3	0.17	10.00	5.00	0.85	7.70
30	31	30	B1	0.17	10.00	5.00	0.85	
290.00	300.00	30	B2	1.20	10.00	5.00	6.00	7.70
		30	B3	0.17	10.00	5.00	0.85	
32	33	33	B1	0.06	10.00	5.00	0.30	
310.00	320.00	33	B2	0.78	10.00	5.00	3.90	4.45
		33	B3	0.05	10.00	5.00	0.25	
33	34	33	B1	0.06	10.00	5.00	0.30	
320.00	330.00	33	B2	0.78	10.00	5.00	3.90	24.45
		33	B3	0.05	10.00	5.00	0.25	
		34	B1	4.00	10.00	5.00	20.00	
34	35	34	B1	4.00	10.00	5.00	20.00	
330.00	340.00	35	B1	0.04	10.00	5.00	0.20	20.20
35	36	35	B1	0.04	10.00	5.00	0.20	
340.00	350.00	36	B1	0.55	10.00	5.00	2.75	2.95
36	37	36	B1	0.55	10.00	5.00	2.75	
350.00	360.00	37	B1	4.52	10.00	5.00	22.60	25.35
37	38	37	B1	4.52	1.91	0.96	4.34	
360.00	361.91	38	B1	5.17	1.91	0.96	4.96	9.30
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			1502.20

Volume dalla sezione 1 alla sezione 38

ARTICOLO	VOLUME
A Sterro	mc 727.37
B Riporto	mc 1502.20