



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 12r**

Formato Scala

**A4**

**-**

Codice Elaborato:

Identificativo	Provincia	Nazione	Procedura	Settore	Tipo Elaborato	Revisione	Numero Progressivo
<b>SAMBU.</b>	<b>CZ.</b>	<b>IT.</b>	<b>SIA.</b>	<b>09.</b>	<b>PRCIV.</b>	<b>00.</b>	<b>75</b>

Committente:

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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
5 40.00	A1	$(-3.40--4.04) \times (327.49+327.83) / 2$ $(-4.04--3.40) \times (327.49+327.49) / 2$	209.70 -209.59		
5 40.00	A2	$(5.37-4.42) \times (328.00+327.17) / 2$ $(6.58-5.37) \times (328.00+328.00) / 2$ $(5.32-6.58) \times (327.17+328.00) / 2$ $(5.02-5.32) \times (326.87+327.17) / 2$ $(4.72-5.02) \times (326.87+326.87) / 2$ $(4.42-4.72) \times (327.17+326.87) / 2$	311.21 396.88 -412.76 -98.11 -98.06 -98.11	0.11	
6 50.00	A1	$(-4.45--7.19) \times (331.00+331.00) / 2$ $(-3.39--4.45) \times (330.00+331.00) / 2$ $(-2.56--3.39) \times (329.00+330.00) / 2$ $(-1.53--2.56) \times (328.00+329.00) / 2$ $(1.57--1.53) \times (328.00+328.00) / 2$ $(2.27-1.57) \times (329.00+328.00) / 2$ $(4.30-2.27) \times (329.00+329.00) / 2$ $(4.74-4.30) \times (328.50+329.00) / 2$ $(4.29-4.74) \times (328.05+328.50) / 2$ $(3.25-4.29) \times (327.45+327.45) / 2$ $(1.70-3.25) \times (327.46+327.45) / 2$ $(0.00-1.70) \times (327.48+327.46) / 2$ $(-1.70-0.00) \times (327.49+327.48) / 2$ $(-3.25--1.70) \times (327.50+327.49) / 2$ $(-4.29--3.25) \times (327.50+327.50) / 2$ $(-7.19--4.29) \times (331.00+328.10) / 2$	906.94 350.33 273.49 338.36 1016.80 229.95 667.87 144.65 -147.72 -340.55 -507.56 -556.70 -556.72 -507.62 -340.60 -955.70	1.05	
7 60.00	A1	$(-3.92--8.06) \times (332.00+332.00) / 2$ $(-3.25--3.92) \times (331.00+332.00) / 2$ $(0.04--3.25) \times (331.00+331.00) / 2$ $(1.26-0.04) \times (332.00+331.00) / 2$ $(3.51-1.26) \times (332.00+332.00) / 2$ $(6.94-3.51) \times (331.08+332.00) / 2$ $(4.29-6.94) \times (328.43+331.08) / 2$ $(3.25-4.29) \times (327.83+327.83) / 2$ $(1.70-3.25) \times (327.79+327.83) / 2$ $(0.00-1.70) \times (327.74+327.79) / 2$ $(-1.70-0.00) \times (327.69+327.74) / 2$ $(-3.26--1.70) \times (327.64+327.69) / 2$ $(-4.30--3.26) \times (327.64+327.64) / 2$ $(-8.06--4.30) \times (332.00+328.24) / 2$	1374.48 222.10 1088.99 404.43 747.00 1137.18 -873.85 -340.94 -508.11 -557.20 -557.12 -511.16 -340.75 -1241.25	15.22	
8 75.29	A1	$(-14.06--14.73) \times (332.00+331.29) / 2$ $(-12.14--14.06) \times (333.00+332.00) / 2$ $(-10.12--12.14) \times (334.00+333.00) / 2$ $(-9.12--10.12) \times (334.00+334.00) / 2$ $(-1.55--9.12) \times (333.00+334.00) / 2$ $(2.70--1.55) \times (332.00+333.00) / 2$ $(3.82-2.70) \times (331.00+332.00) / 2$ $(5.25-3.82) \times (330.09+331.00) / 2$ $(4.31-5.25) \times (329.15+330.09) / 2$ $(3.27-4.31) \times (328.55+328.55) / 2$ $(1.70-3.27) \times (328.50+328.55) / 2$ $(0.00-1.70) \times (328.45+328.50) / 2$ $(-1.70-0.00) \times (328.40+328.45) / 2$ $(-11.12--1.70) \times (328.12+328.40) / 2$ $(-12.16--11.12) \times (328.12+328.12) / 2$ $(-14.73--12.16) \times (331.29+328.72) / 2$	222.20 638.40 673.67 334.00 2524.59 1413.13 371.28 472.68 -309.84 -341.69 -515.78 -558.41 -558.32 -3092.21 -341.24 -848.11	43.80	
9 75.31	A1	$(-14.07--14.74) \times (332.00+331.29) / 2$ $(-12.17--14.07) \times (333.00+332.00) / 2$ $(-10.17--12.17) \times (334.00+333.00) / 2$ $(-9.07--10.17) \times (334.00+334.00) / 2$ $(-1.53--9.07) \times (333.00+334.00) / 2$ $(2.71--1.53) \times (332.00+333.00) / 2$ $(3.84-2.71) \times (331.00+332.00) / 2$ $(5.25-3.84) \times (330.10+331.00) / 2$ $(4.31-5.25) \times (329.15+330.10) / 2$ $(3.27-4.31) \times (328.55+328.55) / 2$ $(1.70-3.27) \times (328.51+328.55) / 2$ $(0.00-1.70) \times (328.45+328.51) / 2$ $(-1.70-0.00) \times (328.40+328.45) / 2$ $(-11.12--1.70) \times (328.12+328.40) / 2$ $(-12.16--11.12) \times (328.12+328.12) / 2$ $(-14.74--12.16) \times (331.29+328.72) / 2$	222.20 631.75 667.00 367.40 2514.59 1409.80 374.59 466.08 -309.85 -341.69 -515.79 -558.42 -558.32 -3092.21 -341.24 -851.41	84.35	
10 81.39	A1	$(-15.77--16.73) \times (335.00+334.19) / 2$ $(-10.11--15.77) \times (335.00+335.00) / 2$ $(5.52--10.11) \times (334.00+335.00) / 2$ $(8.14-5.52) \times (333.41+334.00) / 2$ $(4.19-8.14) \times (329.46+333.41) / 2$ $(3.15-4.19) \times (328.86+328.86) / 2$ $(1.70-3.15) \times (328.82+328.86) / 2$ $(0.00-1.70) \times (328.77+328.82) / 2$ $(-1.70-0.00) \times (328.72+328.77) / 2$ $(-10.55--1.70) \times (328.45+328.72) / 2$ $(-11.59--10.55) \times (328.45+328.45) / 2$ $(-16.73--11.59) \times (334.19+329.05) / 2$	321.21 1896.10 5228.23 874.31 -1309.17 -342.01 -476.82 -558.95 -558.87 -2907.98 -341.59 -1704.53	84.48	
11 81.41	A1	$(-15.79--16.74) \times (335.00+334.19) / 2$ $(-10.09--15.79) \times (335.00+335.00) / 2$ $(5.59--10.09) \times (334.00+335.00) / 2$ $(8.15-5.59) \times (333.43+334.00) / 2$ $(4.19-8.15) \times (329.47+333.43) / 2$ $(3.15-4.19) \times (328.87+328.87) / 2$ $(1.70-3.15) \times (328.82+328.87) / 2$ $(0.00-1.70) \times (328.77+328.82) / 2$ $(-1.70-0.00) \times (328.72+328.77) / 2$ $(-10.56--1.70) \times (328.45+328.72) / 2$ $(-11.60--10.56) \times (328.45+328.45) / 2$ $(-16.74--11.60) \times (334.19+329.05) / 2$	317.87 1909.50 5244.96 854.31 -1312.54 -342.02 -476.83 -558.95 -558.87 -2911.26 -341.59 -1704.53	119.93	
12 115.43	A1	$(-18.24--18.60) \times (337.00+336.71) / 2$ $(3.73--18.24) \times (337.00+337.00) / 2$ $(9.93-3.73) \times (336.64+337.00) / 2$ $(3.79-9.93) \times (330.50+336.64) / 2$ $(2.75-3.79) \times (329.90+329.90) / 2$	121.27 7403.89 2088.28 -2048.12 -343.10	120.05	
A RIPORTARE mq			7222.22		

		CALCOLO DELLE AREE	Foglio n. 2		
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			7222.22		
13 115.45	A1	(1.70-2.75)x(329.91+329.90)/2 (0.00-1.70)x(329.91+329.91)/2 (-1.70-0.00)x(329.89+329.91)/2 (-11.25--1.70)x(329.80+329.89)/2 (-12.29--11.25)x(329.80+329.80)/2 (-18.60--12.29)x(336.71+330.40)/2  (-18.23--19.45)x(337.00+336.05)/2 (3.73--18.23)x(337.00+337.00)/2 (9.93-3.73)x(336.64+337.00)/2 (3.79-9.93)x(330.50+336.64)/2 (2.75-3.79)x(329.90+329.90)/2 (1.70-2.75)x(329.91+329.90)/2 (0.00-1.70)x(329.91+329.91)/2 (-1.70-0.00)x(329.89+329.91)/2 (-12.75--1.70)x(329.78+329.89)/2 (-13.79--12.75)x(329.78+329.78)/2 (-19.45--13.79)x(336.05+330.38)/2	-346.40 -560.85 -560.83 -3150.02 -342.99 -2104.73  410.56 7400.52 2088.28 -2048.12 -343.10 -346.40 -560.85 -560.83 -3644.68 -342.97 -1886.00	156.40	
14 121.43	A1	(1.17--20.41)x(337.00+337.00)/2 (9.92-1.17)x(336.61+337.00)/2 (3.79-9.92)x(330.48+336.61)/2 (2.75-3.79)x(329.88+329.88)/2 (1.70-2.75)x(329.89+329.88)/2 (0.00-1.70)x(329.90+329.89)/2 (-1.70-0.00)x(329.89+329.90)/2 (-12.75--1.70)x(329.78+329.89)/2 (-13.79--12.75)x(329.78+329.78)/2 (-20.41--13.79)x(337.00+330.38)/2	7272.46 2947.04 -2044.63 -343.08 -346.38 -560.82 -560.82 -3644.68 -342.97 -2209.03	166.41	
15 121.45	A1	(1.17--18.90)x(337.00+337.00)/2 (9.92-1.17)x(336.61+337.00)/2 (3.79-9.92)x(330.47+336.61)/2 (2.75-3.79)x(329.87+329.87)/2 (1.70-2.75)x(329.89+329.87)/2 (0.00-1.70)x(329.90+329.89)/2 (-1.70-0.00)x(329.89+329.90)/2 (-11.25--1.70)x(329.79+329.89)/2 (-12.29--11.25)x(329.79+329.79)/2 (-18.90--12.29)x(337.00+330.39)/2	6763.59 2947.04 -2044.60 -343.06 -346.37 -560.82 -560.82 -3149.97 -342.98 -2205.72	167.09	
16 150.00	A1	(-20.41--21.01)x(323.57+323.27)/2 (-20.71--20.41)x(323.27+323.57)/2 (-21.01--20.71)x(323.27+323.27)/2	194.05 -97.03 -96.98	156.29	
16 150.00	A2	(10.77-9.87)x(325.00+325.00)/2 (10.47-10.77)x(324.70+325.00)/2 (10.17-10.47)x(324.70+324.70)/2 (9.87-10.17)x(325.00+324.70)/2	292.50 -97.45 -97.41 -97.46	0.04	
17 160.00	A1	(-9.61--15.00)x(332.00+332.00)/2 (-8.27--9.61)x(331.00+332.00)/2 (-7.10--8.27)x(330.00+331.00)/2 (-5.72--7.10)x(329.00+330.00)/2 (-5.36--5.72)x(328.74+329.00)/2 (-11.25--5.36)x(328.68+328.74)/2 (-12.29--11.25)x(328.68+328.68)/2 (-15.00--12.29)x(332.00+329.28)/2	1789.48 444.24 386.69 454.71 118.39 -1936.10 -341.83 -896.03	19.52	
17 160.00	A2	(14.52-13.12)x(323.00+322.52)/2 (16.02-14.52)x(323.84+323.00)/2 (14.02-16.02)x(322.52+323.84)/2 (13.72-14.02)x(322.22+322.52)/2 (13.42-13.72)x(322.22+322.22)/2 (13.12-13.42)x(322.52+322.22)/2	451.86 485.13 -646.36 -96.71 -96.67 -96.71	0.54	
18 171.65	A1	(-15.06--19.32)x(336.00+336.00)/2 (-13.59--15.06)x(335.00+336.00)/2 (-11.49--13.59)x(335.00+335.00)/2 (-6.59--11.49)x(335.00+335.00)/2 (-4.67--6.59)x(334.00+335.00)/2 (-3.18--4.67)x(333.00+334.00)/2 (-2.13--3.18)x(332.00+333.00)/2 (-1.13--2.13)x(331.00+332.00)/2 (0.33--1.13)x(330.00+331.00)/2 (1.74-0.33)x(329.00+330.00)/2 (2.25-1.74)x(328.46+329.00)/2 (1.79-2.25)x(328.46+328.46)/2 (0.00-1.70)x(328.48+328.46)/2 (-1.70-0.00)x(328.46+328.48)/2 (-11.25--1.70)x(328.37+328.46)/2 (-12.29--11.25)x(328.37+328.37)/2 (-19.32--12.29)x(336.00+328.97)/2	1431.36 493.19 703.50 1641.50 642.24 496.91 349.13 331.50 482.53 464.59 167.65 -180.65 -558.40 -558.40 -3136.36 -341.50 -2337.37	91.42	
18 171.65	A2	(18.05-17.92)x(319.00+319.03)/2 (18.79-18.05)x(319.00+319.00)/2 (18.52-18.79)x(318.73+319.00)/2 (18.22-18.52)x(318.73+318.73)/2 (17.92-18.22)x(319.03+318.73)/2	41.47 236.06 -86.09 -95.62 -95.66	0.16	
19 183.03	A1	(-28.48--33.09)x(337.00+336.41)/2 (-17.40--28.48)x(337.00+337.00)/2 (-7.57--17.40)x(336.00+337.00)/2 (-4.47--7.57)x(335.00+336.00)/2 (-2.82--4.47)x(334.00+335.00)/2 (-0.94--2.82)x(333.00+334.00)/2 (0.31--0.94)x(332.00+333.00)/2 (2.27-0.31)x(331.00+332.00)/2 (4.18-2.27)x(330.00+331.00)/2 (4.60-4.18)x(329.79+330.00)/2 (3.79-4.60)x(328.97+329.79)/2 (2.75-3.79)x(328.37+328.37)/2 (1.70-2.75)x(328.38+328.37)/2 (0.00-1.70)x(328.40+328.38)/2 (-1.70-0.00)x(328.38+328.40)/2	1552.21 3733.96 3307.79 1040.05 551.92 626.98 415.63 649.74 631.25 138.56 -266.80 -341.50 -344.79 -558.26 -558.26		
A RIPORTARE mq			10578.48		

		CALCOLO DELLE AREE			Foglio n. 3
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			10578.48		
20 190.00	A1	$(-26.75--1.70) \times (328.13+328.38) / 2$ $(-27.79--26.75) \times (328.13+328.13) / 2$ $(-33.09--27.79) \times (336.41+328.73) / 2$ $(-27.49--33.75) \times (337.00+336.08) / 2$ $(-18.39--27.49) \times (337.00+337.00) / 2$ $(-6.77--18.39) \times (336.00+337.00) / 2$ $(-3.45--6.77) \times (335.00+336.00) / 2$ $(-0.97--3.45) \times (334.00+335.00) / 2$ $(1.04--0.97) \times (333.00+334.00) / 2$ $(2.72-1.04) \times (332.00+333.00) / 2$ $(4.28-2.72) \times (331.00+332.00) / 2$ $(5.21-4.28) \times (330.39+331.00) / 2$ $(3.79-5.21) \times (328.97+330.39) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-26.75--1.70) \times (328.13+328.38) / 2$ $(-27.79--26.75) \times (328.13+328.13) / 2$ $(-33.75--27.79) \times (336.08+328.73) / 2$	-8222.79 -341.26 -1762.62 2106.74 3066.70 3910.13 1113.86 829.56 670.33 558.60 517.14 307.55 -468.15 -341.50 -344.79 -558.26 -558.26 -8222.79 -341.26 -1981.13	251.81	
21 200.00	A1	$(-30.88--34.26) \times (336.00+335.48) / 2$ $(-25.16--30.88) \times (337.00+336.00) / 2$ $(-23.19--25.16) \times (337.00+337.00) / 2$ $(-11.37--23.19) \times (336.00+337.00) / 2$ $(-5.85--11.37) \times (335.00+336.00) / 2$ $(-0.20--5.85) \times (334.00+335.00) / 2$ $(1.72--0.20) \times (333.00+334.00) / 2$ $(2.99-1.72) \times (332.00+333.00) / 2$ $(4.23-2.99) \times (331.00+332.00) / 2$ $(5.01-4.23) \times (330.19+331.00) / 2$ $(3.79-5.01) \times (328.97+330.19) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-26.75--1.70) \times (328.13+328.38) / 2$ $(-27.79--26.75) \times (328.13+328.13) / 2$ $(-34.26--27.79) \times (335.48+328.73) / 2$	1134.80 1924.78 663.89 3977.43 1851.96 1889.92 640.32 422.28 411.06 257.86 -402.09 -341.50 -344.79 -558.26 -558.26 -8222.79 -341.26 -2148.72	264.47	
22 208.85	A1	$(-32.54--33.82) \times (335.00+334.77) / 2$ $(-14.14--32.54) \times (335.00+335.00) / 2$ $(-6.57--14.14) \times (334.00+335.00) / 2$ $(-0.37--6.57) \times (333.00+334.00) / 2$ $(2.26--0.37) \times (332.00+333.00) / 2$ $(3.29-2.26) \times (331.00+332.00) / 2$ $(4.43-3.29) \times (330.00+331.00) / 2$ $(4.65-4.43) \times (329.83+330.00) / 2$ $(3.79-4.65) \times (328.97+329.83) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-26.75--1.70) \times (328.13+328.38) / 2$ $(-27.79--26.75) \times (328.13+328.13) / 2$ $(-33.82--27.79) \times (334.77+328.73) / 2$	428.65 6164.00 2532.16 2067.70 874.47 341.45 376.77 72.58 -283.28 -341.50 -344.79 -558.26 -558.26 -8222.79 -341.26 -2000.45	256.63	
22-bis 212.94	A1	$(-30.20--31.61) \times (331.00+330.03) / 2$ $(-28.48--30.20) \times (332.00+331.00) / 2$ $(-25.07--28.48) \times (333.00+332.00) / 2$ $(-23.07--25.07) \times (334.00+333.00) / 2$ $(-0.15--23.07) \times (334.00+334.00) / 2$ $(7.92--0.15) \times (333.10+334.00) / 2$ $(3.79-7.92) \times (328.97+333.10) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-29.25--1.70) \times (328.11+328.38) / 2$ $(-30.29--29.25) \times (328.11+328.11) / 2$ $(-31.61--30.29) \times (330.03+328.71) / 2$	466.03 570.18 1133.83 667.00 7655.28 2691.75 -1367.17 -341.50 -344.79 -558.26 -558.26 -9043.15 -341.23 -434.77	207.19	
23 217.95	A1	$(-11.55--33.84) \times (333.00+333.00) / 2$ $(-2.20--11.55) \times (332.00+333.00) / 2$ $(0.33--2.20) \times (331.00+332.00) / 2$ $(2.13-0.33) \times (330.00+331.00) / 2$ $(3.54-2.13) \times (329.00+330.00) / 2$ $(3.79-3.54) \times (328.82+329.00) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-30.20--1.70) \times (328.10+328.38) / 2$ $(-31.24--30.20) \times (328.10+328.10) / 2$ $(-33.84--31.24) \times (333.00+328.70) / 2$	7422.57 3108.88 838.70 594.90 464.60 82.23 -341.50 -344.79 -558.26 -558.26 -9354.84 -341.22 -860.21	194.94	
23-bis 225.22	A2	$(-22.48--23.41) \times (329.00+328.17) / 2$ $(-21.35--22.48) \times (330.00+329.00) / 2$ $(-20.03--21.35) \times (331.00+330.00) / 2$ $(5.82--20.03) \times (331.00+331.00) / 2$ $(3.79-5.82) \times (328.97+331.00) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$ $(-1.70-0.00) \times (328.38+328.40) / 2$ $(-23.41--1.70) \times (328.17+328.38) / 2$	305.58 372.33 436.26 8556.35 -669.87 -341.50 -344.79 -558.26 -558.26 -7126.85	152.80	
23-ter 229.22	A2	$(-21.46--22.64) \times (329.00+328.17) / 2$ $(-20.47--21.46) \times (330.00+329.00) / 2$ $(4.82--20.47) \times (330.00+330.00) / 2$ $(3.79-4.82) \times (328.97+330.00) / 2$ $(2.75-3.79) \times (328.37+328.37) / 2$ $(1.70-2.75) \times (328.38+328.37) / 2$ $(0.00-1.70) \times (328.40+328.38) / 2$	387.73 326.21 8345.70 -339.37 -341.50 -344.79 -558.26	70.99	
A RIPORTARE mq			7475.72		

		CALCOLO DELLE AREE			Foglio n. 4
Sterro					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			7475.72		
24 231.70	A1	$(-1.70-0.00) \times (328.38+328.40) / 2$ $(-22.64--1.70) \times (328.17+328.38) / 2$ $(-12.07--17.78) \times (329.00+329.00) / 2$ $(-3.65--12.07) \times (328.36+329.00) / 2$ $(-16.57--3.65) \times (328.23+328.36) / 2$ $(-17.61--16.57) \times (328.23+328.23) / 2$ $(-17.78--17.61) \times (329.00+328.83) / 2$	-558.26 -6874.08 1878.59 2767.49 -4241.57 -341.36 -55.92	43.38	
24 231.70	A2	$(11.23-10.49) \times (323.71+323.86) / 2$ $(11.09-11.23) \times (323.56+323.71) / 2$ $(10.79-11.09) \times (323.56+323.56) / 2$ $(10.49-10.79) \times (323.86+323.56) / 2$	239.60 -45.31 -97.07 -97.11	7.23	
25 237.72	A1	$(-10.06--11.10) \times (324.14+324.28) / 2$ $(-10.36--10.06) \times (323.84+324.14) / 2$ $(-10.66--10.36) \times (323.84+323.84) / 2$ $(-10.96--10.66) \times (324.14+323.84) / 2$ $(-11.10--10.96) \times (324.28+324.14) / 2$	337.18 -97.20 -97.15 -97.20 -45.39	0.11	
25 237.72	A2	$(15.88-15.27) \times (320.40+320.70) / 2$ $(15.57-15.88) \times (320.40+320.40) / 2$ $(15.27-15.57) \times (320.70+320.40) / 2$	195.54 -99.32 -96.17	0.24	
				0.05	
Il Direttore dei Lavori		L'Impresa			

		CALCOLO DELLE AREE		Foglio n. 5		
Riporto						
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE	
5 40.00	B1	(-4.04--8.32)x(328.09+328.00)/2 (-3.97--4.04)x(328.09+328.09)/2 (-3.67--3.97)x(327.79+328.09)/2 (-3.37--3.67)x(327.79+327.79)/2 (-3.32--3.37)x(327.84+327.79)/2 (-3.07--3.32)x(328.09+327.84)/2 (-3.00--3.07)x(328.09+328.09)/2 (0.00--3.00)x(328.00+328.09)/2 (3.31-0.00)x(327.90+328.00)/2 (3.69-3.31)x(327.65+327.90)/2 (4.21-3.69)x(327.30+327.65)/2 (4.42-4.21)x(327.17+327.30)/2 (4.23-4.42)x(327.00+327.17)/2 (3.40-4.23)x(326.00+327.00)/2 (2.43-3.40)x(325.00+326.00)/2 (-0.26--2.43)x(325.00+325.00)/2 (-1.41--0.26)x(326.00+325.00)/2 (-2.46--1.41)x(327.00+326.00)/2 (-4.38--2.46)x(328.00+327.00)/2 (-8.32--4.38)x(328.00+328.00)/2	1404.03 22.97 98.38 98.34 16.39 81.99 22.97 984.13 1085.51 124.55 170.29 68.72 -62.15 -271.00 -315.73 -874.25 -374.32 -342.82 -628.80 -1292.32			
6 50.00	B1	(0.00--1.62)x(328.08+328.09)/2 (1.62-0.00)x(328.06+328.08)/2 (1.57-1.62)x(328.00+328.06)/2 (-1.53-1.57)x(328.00+328.00)/2 (-1.62--1.53)x(328.09+328.00)/2	531.50 531.47 -16.40 -1016.80 -29.52	16.88		
16 150.00	B1	(-12.15--20.41)x(329.02+323.57)/2 (-11.62--12.15)x(329.37+329.02)/2 (-11.25--11.62)x(329.62+329.37)/2 (0.00--11.25)x(329.74+329.62)/2 (2.75-0.00)x(329.71+329.74)/2 (3.12-2.75)x(329.46+329.71)/2 (3.65-3.12)x(329.11+329.46)/2 (9.87-3.65)x(325.00+329.11)/2 (9.37-9.87)x(325.00+325.00)/2 (2.90-9.37)x(326.00+325.00)/2 (-2.21-2.90)x(327.00+326.00)/2 (-4.74--2.21)x(328.00+327.00)/2 (-6.43--4.74)x(329.00+328.00)/2 (-11.06--6.43)x(329.00+329.00)/2 (-12.67--11.06)x(328.00+329.00)/2 (-14.62--12.67)x(327.00+328.00)/2 (-16.12--14.62)x(326.00+327.00)/2 (-17.87--16.12)x(325.00+326.00)/2 (-19.55--17.87)x(324.00+325.00)/2 (-20.41--19.55)x(323.57+324.00)/2	2695.20 174.47 121.91 3708.90 906.74 121.95 174.52 2034.28 -162.50 -2105.98 -1668.41 -828.58 -555.16 -1523.27 -528.88 -638.62 -489.75 -569.63 -545.16 -278.46		0.25	
17 160.00	B1	(0.00--6.18)x(329.40+329.33)/2 (2.75-0.00)x(329.37+329.40)/2 (3.12-2.75)x(329.12+329.37)/2 (3.65-3.12)x(328.77+329.12)/2 (13.12-3.65)x(322.52+328.77)/2 (11.61-13.12)x(322.00+322.52)/2 (8.91-11.61)x(322.00+322.00)/2 (6.89-8.91)x(323.00+322.00)/2 (4.44-6.89)x(324.00+323.00)/2 (1.74-4.44)x(325.00+324.00)/2 (-0.53-1.74)x(326.00+325.00)/2 (-2.81--0.53)x(327.00+326.00)/2 (-4.35--2.81)x(328.00+327.00)/2 (-5.72--4.35)x(329.00+328.00)/2 (-6.18--5.72)x(329.33+329.00)/2	2035.48 905.81 121.82 174.34 3083.86 -486.61 -869.40 -651.45 -792.57 -876.15 -738.88 -744.42 -504.35 -450.05 -151.42		43.57	
18 171.65	B1	(2.75-1.65)x(329.05+329.06)/2 (3.12-2.75)x(328.80+329.05)/2 (3.65-3.12)x(328.45+328.80)/2 (17.92-3.65)x(319.03+328.45)/2 (14.15-17.92)x(320.00+319.03)/2 (12.69-14.15)x(321.00+320.00)/2 (11.55-12.69)x(322.00+321.00)/2 (10.08-11.55)x(323.00+322.00)/2 (8.39-10.08)x(324.00+323.00)/2 (6.95-8.39)x(325.00+324.00)/2 (5.50-6.95)x(326.00+325.00)/2 (4.11-5.50)x(327.00+326.00)/2 (2.68-4.11)x(328.00+327.00)/2 (1.74-2.68)x(329.00+328.00)/2 (1.65-1.74)x(329.06+329.00)/2	361.96 121.70 174.17 4619.77 -1204.57 -467.93 -366.51 -474.08 -546.71 -467.28 -471.98 -453.83 -468.33 -308.79 -29.61		56.01	
23 217.95	B1	(3.72-3.66)x(328.97+328.91)/2 (3.79-3.72)x(328.97+328.97)/2 (9.16-3.79)x(326.00+328.97)/2 (6.59-9.16)x(327.00+326.00)/2 (4.91-6.59)x(328.00+327.00)/2 (3.66-4.91)x(328.91+328.00)/2	19.74 23.03 1758.59 -839.11 -550.20 -410.57	17.98		
23-bis 225.22	B1	(-29.02--44.35)x(328.12+318.00)/2 (-28.49--29.02)x(328.47+328.12)/2 (-28.12--28.49)x(328.72+328.47)/2 (-22.74--28.12)x(328.77+328.72)/2 (-23.60--22.74)x(328.00+328.77)/2 (-24.83--23.60)x(327.00+328.00)/2 (-26.39--24.83)x(326.00+327.00)/2 (-27.84--26.39)x(325.00+326.00)/2 (-29.60--27.84)x(324.00+325.00)/2 (-31.63--29.60)x(323.00+324.00)/2 (-33.60--31.63)x(322.00+323.00)/2 (-36.45--33.60)x(321.00+322.00)/2 (-38.83--36.45)x(320.00+321.00)/2 (-40.66--38.83)x(319.00+320.00)/2 (-43.55--40.66)x(318.00+319.00)/2 (-44.35--43.55)x(318.00+318.00)/2	4952.51 174.00 121.58 1768.65 -282.41 -402.82 -509.34 -471.97 -571.12 -656.70 -635.33 -916.28 -762.79 -584.68 -920.47 -254.40		1.48	
23-ter 229.22	B1	(-25.22--42.54)x(328.16+316.73)/2 (-24.70--25.22)x(328.51+328.16)/2 (-24.32--24.70)x(328.76+328.51)/2	5584.75 170.73 124.88	48.43		
A RIPORTARE mq			5880.36			

		CALCOLO DELLE AREE			Foglio n. 6
Riporto					
N. SEZIONE PROG.	FIG.	ELEMENTI DI CALCOLO	AREA ELEMENTARE mq	AREA FIGURA mq	NOTE
RIPORTO mq			5880.36		
		(-21.77--24.32) x (328.78+328.76) / 2	838.36		
		(-22.89--21.77) x (328.00+328.78) / 2	-367.80		
		(-24.25--22.89) x (327.00+328.00) / 2	-445.40		
		(-25.51--24.25) x (326.00+327.00) / 2	-411.39		
		(-26.49--25.51) x (325.00+326.00) / 2	-318.99		
		(-27.77--26.49) x (324.00+325.00) / 2	-415.36		
		(-29.37--27.77) x (323.00+324.00) / 2	-517.60		
		(-30.98--29.37) x (322.00+323.00) / 2	-519.22		
		(-33.53--30.98) x (321.00+322.00) / 2	-819.83		
		(-36.04--33.53) x (320.00+321.00) / 2	-804.45		
		(-37.65--36.04) x (319.00+320.00) / 2	-514.39		
		(-38.97--37.65) x (318.00+319.00) / 2	-420.42		
		(-41.29--38.97) x (317.00+318.00) / 2	-736.60		
		(-42.54--41.29) x (316.73+317.00) / 2	-396.08		
24	B1	(0.00--10.66) x (329.00+328.89) / 2	3506.55	31.19	
231.70		(2.75-0.00) x (328.97+329.00) / 2	904.71		
		(3.13-2.75) x (328.72+328.97) / 2	124.96		
		(3.65-3.13) x (328.37+328.72) / 2	170.84		
		(10.49-3.65) x (323.86+328.37) / 2	2230.63		
		(8.73-10.49) x (325.00+323.86) / 2	-571.00		
		(5.92-8.73) x (326.00+325.00) / 2	-914.66		
		(4.45-5.92) x (327.00+326.00) / 2	-479.95		
		(1.16-4.45) x (328.00+327.00) / 2	-1077.47		
		(-10.66-1.16) x (328.89+328.00) / 2	-3882.22		
25	B1	(-3.65--10.06) x (328.37+324.14) / 2	2091.29	12.39	
237.72		(-3.13--3.65) x (328.72+328.37) / 2	170.84		
		(-2.75--3.13) x (328.97+328.72) / 2	124.96		
		(0.00--2.75) x (329.00+328.97) / 2	904.71		
		(2.75-0.00) x (328.97+329.00) / 2	904.71		
		(3.13-2.75) x (328.72+328.97) / 2	124.96		
		(3.65-3.13) x (328.37+328.72) / 2	170.84		
		(15.27-3.65) x (320.70+328.37) / 2	3771.10		
		(14.67-15.27) x (321.00+320.70) / 2	-192.51		
		(12.72-14.67) x (322.00+321.00) / 2	-626.92		
		(10.94-12.72) x (323.00+322.00) / 2	-574.05		
		(9.46-10.94) x (324.00+323.00) / 2	-478.78		
		(-0.00-9.46) x (324.00+324.00) / 2	-3065.04		
		(-9.02--0.00) x (324.00+324.00) / 2	-2922.48		
		(-10.06--9.02) x (324.14+324.00) / 2	-337.03	66.60	
Il Direttore dei Lavori		L'Impresa			

		COMPUTO DEI VOLUMI			Foglio n. 7			
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
4	5	5	A1	0.11	7.23	3.61	0.40	
32.77	40.00	5	A2	1.05	7.23	3.61	3.79	
								4.19
5	6	5	A1	0.11	10.00	5.00	0.55	
40.00	50.00	5	A2	1.05	10.00	5.00	5.25	
		6	A1	15.22	10.00	5.00	76.10	81.90
6	7	6	A1	15.22	10.00	5.00	76.10	
50.00	60.00	7	A1	43.80	10.00	5.00	219.00	295.10
7	8	7	A1	43.80	15.29	7.65	335.07	
60.00	75.29	8	A1	84.35	15.29	7.65	645.28	980.35
8	9	8	A1	84.35	0.02	0.01	0.84	
75.29	75.31	9	A1	84.48	0.02	0.01	0.84	1.68
9	10	9	A1	84.48	6.08	3.04	256.82	
75.31	81.39	10	A1	119.93	6.08	3.04	364.59	621.41
10	11	10	A1	119.93	0.02	0.01	1.20	
81.39	81.41	11	A1	120.05	0.02	0.01	1.20	2.40
11	12	11	A1	120.05	34.02	17.01	2042.05	
81.41	115.43	12	A1	156.40	34.02	17.01	2660.36	4702.41
12	13	12	A1	156.40	0.02	0.01	1.56	
115.43	115.45	13	A1	166.41	0.02	0.01	1.66	3.22
13	14	13	A1	166.41	5.98	2.99	497.57	
115.45	121.43	14	A1	167.09	5.98	2.99	499.60	997.17
14	15	14	A1	167.09	0.02	0.01	1.67	
121.43	121.45	15	A1	156.29	0.02	0.01	1.56	3.23
15	16	15	A1	156.29	28.55	14.27	2230.26	
121.45	150.00	16	A1	0.04	28.55	14.27	0.57	
		16	A2	0.18	28.55	14.27	2.57	2233.40
16	17	16	A1	0.04	10.00	5.00	0.20	
150.00	160.00	16	A2	0.18	10.00	5.00	0.90	
		17	A1	19.52	10.00	5.00	97.60	
		17	A2	0.54	10.00	5.00	2.70	101.40
17	18	17	A1	19.52	11.65	5.83	113.80	
160.00	171.65	17	A2	0.54	11.65	5.83	3.15	
		18	A1	91.42	11.65	5.83	532.98	650.86
		18	A2	0.16	11.65	5.83	0.93	
18	19	18	A1	91.42	11.38	5.69	520.18	
171.65	183.03	18	A2	0.16	11.38	5.69	0.91	
		19	A1	251.81	11.38	5.69	1432.80	1953.89
19	20	19	A1	251.81	6.97	3.48	876.30	
183.03	190.00	20	A1	264.47	6.97	3.48	920.36	1796.66
20	21	20	A1	264.47	10.00	5.00	1322.35	
190.00	200.00	21	A1	256.63	10.00	5.00	1283.15	2605.50
21	22	21	A1	256.63	8.85	4.42	1134.30	
200.00	208.85	22	A1	207.19	8.85	4.42	915.78	2050.08
22	22-bis	22	A1	207.19	4.09	2.05	424.74	
208.85	212.94	22-bis	A1	194.94	4.09	2.05	399.63	824.37
22-bis	23	22-bis	A1	194.94	5.01	2.50	487.35	
212.94	217.95	23	A1	152.80	5.01	2.50	382.00	869.35
23	23-bis	23	A1	152.80	7.27	3.64	556.19	
217.95	225.22	23-bis	A2	70.99	7.27	3.64	258.40	814.59
23-bis	23-ter	23-bis	A2	70.99	4.00	2.00	141.98	
225.22	229.22	23-ter	A2	43.38	4.00	2.00	86.76	228.74
23-ter	24	23-ter	A2	43.38	2.48	1.24	53.79	
229.22	231.70	24	A1	7.23	2.48	1.24	8.97	
		24	A2	0.11	2.48	1.24	0.14	62.90
24	25	24	A1	7.23	6.02	3.01	21.76	
231.70	237.72	24	A2	0.11	6.02	3.01	0.33	
		25	A1	0.24	6.02	3.01	0.72	
		25	A2	0.05	6.02	3.01	0.15	22.96
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			21907.76



		COMPUTO DEI VOLUMI			Foglio n. 8			
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
4	5	5	B1	16.88	7.23	3.61	60.94	
5	6	5	B1	16.88	10.00	5.00	84.40	60.94
40.00	50.00	6	B1	0.25	10.00	5.00	1.25	
6	7	6	B1	0.25	10.00	5.00	1.25	85.65
15	16	16	B1	43.57	28.55	14.27	621.74	1.25
16	17	16	B1	43.57	10.00	5.00	217.85	621.74
150.00	160.00	17	B1	56.01	10.00	5.00	280.05	
17	18	17	B1	56.01	11.65	5.83	326.54	497.90
160.00	171.65	18	B1	17.98	11.65	5.83	104.82	
18	19	18	B1	17.98	11.38	5.69	102.31	431.36
22-bis	23	23	B1	1.48	5.01	2.50	3.70	102.31
23	23-bis	23	B1	1.48	7.27	3.64	5.39	3.70
217.95	225.22	23-bis	B1	48.43	7.27	3.64	176.29	
23-bis	23-ter	23-bis	B1	48.43	4.00	2.00	96.86	181.68
225.22	229.22	23-ter	B1	31.19	4.00	2.00	62.38	
23-ter	24	23-ter	B1	31.19	2.48	1.24	38.68	159.24
229.22	231.70	24	B1	12.39	2.48	1.24	15.36	
24	25	24	B1	12.39	6.02	3.01	37.29	54.04
231.70	237.72	25	B1	66.60	6.02	3.01	200.47	
								237.76
Il Direttore dei Lavori		L'Impresa			TOTALE ARTICOLO			2437.57

Volume dalla sezione 1 alla sezione 25

ARTICOLO	VOLUME
A Sterro	mc 21907.76
B Riporto	mc 2437.57