



PROGETTO:

PROGETTO PER LA COSTRUZIONE E L'ESERCIZIO DI UN IMPIANTO EOLICO DELLA POTENZA DI 61,2 MW DENOMINATO "LACCANU" DA REALIZZARSI NEI COMUNI DI BESSUDE, ITTIRI, THIESI E BANARI (SS) CON LE RELATIVE OPERE DI CONNESSIONE ELETTRICHE

Elaborato:

Computo movimento terre:
Asse WTG-A

Codice Elaborato	Scala	Formato elaborato
ELB005g-01		A4

<u>Committente:</u> Queequeg Renewables Due S.r.l. Piazza Cinque Giornate, 10 20129 Milano (MI) C.F. e P.IVA: 04578310163 PEC: queequegrenewablesdue@pec.it	<u>Progetto e sviluppo:</u> Queequeg Renewables, ltd 2nd Floor, the Works, 14 Turnham Green Terrace Mews, W41QU London (UK) Company number: 11780524 email:mail@quren.co.uk
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Timbro e firma	Timbro e firma
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Rev.	Data	Descrizione	Elaborato	Verificato	Approvato
02					
01					
00	10/2023	Emissione per validazione	Giuseppe Pili		

DIRAMAZIONE WTG-A					Data: 30/10/2023	
					Ora: 19:27:02	
COMPUTO DELLE QUANTITA'					Pagina: 1 / 8	
					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
1	0,000	0,000 m				
2	2,519	20,117 m	10,059 m	2,519	25,338 m²	25,338 m²
2	2,519	20,117 m				
3	25,000	16,879 m	18,498 m	22,481	415,853 m²	441,191 m²
3	25,000	16,879 m				
4	27,132	15,293 m	16,086 m	2,132	34,296 m²	475,487 m²
4	27,132	11,794 m				
Sx			9,625 m	13,384	117,649 m²	593,136 m²
5	40,516	7,456 m				
4	27,132	3,500 m				
Dx			3,249 m	13,384	44,759 m²	637,895 m²
5	40,516	2,998 m				
Sx	40,516	7,456 m				
6	48,164	5,453 m	6,454 m	7,648	46,494 m²	684,389 m²
5	40,516	2,998 m				
Dx			2,999 m	7,648	23,557 m²	707,946 m²
6	48,164	3,000 m				
6	48,164	5,453 m				
Sx			4,847 m	5,736	26,590 m²	734,536 m²
7	53,900	4,242 m				
6	48,164	3,000 m				
Dx			3,000 m	5,736	17,673 m²	752,209 m²
7	53,900	3,000 m				
7	53,900	7,242 m				
			6,621 m	21,100	139,699 m²	891,908 m²
8	75,000	6,000 m				
8	75,000	6,000 m				
			6,000 m	25,000	150,000 m²	1041,908 m²
9	100,000	6,000 m				
9	100,000	6,000 m				
			6,151 m	25,000	153,766 m²	1195,674 m²
10	125,000	6,301 m				
10	125,000	6,301 m				
			6,356 m	7,994	50,813 m²	1246,487 m²
11	132,994	6,411 m				
11	132,994	3,000 m				
Sx			3,000 m	17,006	51,585 m²	1298,072 m²
12	150,000	3,000 m				
11	132,994	3,411 m				
Dx			3,529 m	17,006	59,226 m²	1357,298 m²
12	150,000	3,646 m				
12	150,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	1433,131 m²
13	175,000	3,000 m				
12	150,000	3,646 m				
Dx			3,656 m	25,000	90,171 m²	1523,302 m²
13	175,000	3,667 m				
13	175,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	1599,135 m²
14	200,000	3,000 m				
13	175,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	1689,557 m²
14	200,000	3,667 m				

DIRAMAZIONE WTG-A					Data:	30/10/2023
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					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
14	200,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	1765,390 m²
15	225,000	3,000 m				
14	200,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	1855,812 m²
15	225,000	3,667 m				
15	225,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	1931,645 m²
16	250,000	3,000 m				
15	225,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	2022,067 m²
16	250,000	3,667 m				
16	250,000	3,000 m				
Sx			3,000 m	21,385	64,868 m²	2086,935 m²
17	271,385	3,000 m				
16	250,000	3,667 m				
Dx			3,667 m	21,385	77,347 m²	2164,282 m²
17	271,385	3,667 m				
17	271,385	3,000 m				
Sx			3,000 m	3,615	10,965 m²	2175,247 m²
18	275,000	3,000 m				
17	271,385	3,667 m				
Dx			3,667 m	3,615	13,075 m²	2188,322 m²
18	275,000	3,667 m				
18	275,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	2264,155 m²
19	300,000	3,000 m				
18	275,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	2354,577 m²
19	300,000	3,667 m				
19	300,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	2430,410 m²
20	325,000	3,000 m				
19	300,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	2520,832 m²
20	325,000	3,667 m				
20	325,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	2596,665 m²
21	350,000	3,000 m				
20	325,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	2687,087 m²
21	350,000	3,667 m				
21	350,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	2762,920 m²
22	375,000	3,000 m				
21	350,000	3,667 m				
Dx			3,667 m	25,000	90,422 m²	2853,342 m²
22	375,000	3,667 m				
22	375,000	3,000 m				
Sx			3,000 m	25,000	75,833 m²	2929,175 m²
23	400,000	3,000 m				
22	375,000	3,667 m				
Dx			3,607 m	25,000	88,959 m²	3018,134 m²
23	400,000	3,546 m				
23	400,000	3,000 m				
Sx			3,000 m	9,777	29,657 m²	3047,791 m²
24	409,777	3,000 m				

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COMPUTO DELLE QUANTITA'					Pagina: 3 / 8	
					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
23	400,000	3,546 m	3,479 m	9,777	33,575 m²	3081,366 m²
Dx	409,777	3,411 m				
24	409,777	6,411 m	6,307 m	15,223	96,004 m²	3177,370 m²
25	425,000	6,202 m				
25	425,000	6,202 m	26,909 m	6,142	165,276 m²	3342,646 m²
26	431,142	47,617 m				
26	431,142	47,617 m	60,808 m	13,005	790,813 m²	4133,459 m²
27	444,147	74,000 m				
27	444,147	74,000 m	74,000 m	5,853	433,122 m²	4566,581 m²
28	450,000	74,000 m				
28	450,000	74,000 m	74,000 m	6,655	492,471 m²	5059,052 m²
29	456,655	74,000 m				
29	456,655	74,000 m	74,000 m	18,345	1357,531 m²	6416,583 m²
30	475,000	74,000 m				
30	475,000	74,000 m	62,000 m	25,000	1550,000 m²	7966,583 m²
31	500,000	50,000 m				
31	500,000	50,000 m	50,000 m	25,000	1250,000 m²	9216,583 m²
32	525,000	50,000 m				
32	525,000	50,000 m	36,750 m	25,000	918,750 m²	10135,333 m²
33	550,000	23,500 m				
33	550,000	23,500 m	23,500 m	25,000	587,500 m²	10722,833 m²
34	575,000	23,500 m				
34	575,000	23,500 m	23,500 m	25,000	587,500 m²	11310,333 m²
35	600,000	23,500 m				
35	600,000	23,500 m	23,500 m	25,000	587,500 m²	11897,833 m²
36	625,000	23,500 m				
36	625,000	23,500 m	23,500 m	2,655	62,393 m²	11960,226 m²
37	627,655	23,500 m				

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					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
7	53,900	0,000 m ²	0,075 m ²	21,100	1,592 m ³	1,592 m ³
8	75,000	0,151 m ²				
8	75,000	0,151 m ²	0,198 m ²	25,000	4,942 m ³	6,534 m ³
9	100,000	0,244 m ²				
9	100,000	0,244 m ²	0,330 m ²	25,000	8,258 m ³	14,792 m ³
10	125,000	0,416 m ²				
10	125,000	0,416 m ²	0,531 m ²	7,994	4,247 m ³	19,039 m ³
11	132,994	0,646 m ²				
11	132,994	0,646 m ²	0,833 m ²	17,006	14,547 m ³	33,586 m ³
12	150,000	1,019 m ²				
12	150,000	1,019 m ²	0,886 m ²	25,000	22,740 m ³	56,326 m ³
13	175,000	0,752 m ²				
13	175,000	0,752 m ²	0,609 m ²	25,000	15,653 m ³	71,979 m ³
14	200,000	0,467 m ²				
14	200,000	0,467 m ²	0,769 m ²	25,000	19,744 m ³	91,723 m ³
15	225,000	1,071 m ²				
15	225,000	1,071 m ²	0,842 m ²	25,000	21,600 m ³	113,323 m ³
16	250,000	0,612 m ²				
16	250,000	0,612 m ²	0,371 m ²	21,385	8,158 m ³	121,481 m ³
17	271,385	0,131 m ²				
17	271,385	0,131 m ²	0,128 m ²	3,615	0,476 m ³	121,957 m ³
18	275,000	0,126 m ²				
18	275,000	0,126 m ²	0,105 m ²	25,000	2,687 m ³	124,644 m ³
19	300,000	0,083 m ²				
19	300,000	0,083 m ²	0,042 m ²	25,000	1,058 m ³	125,702 m ³
20	325,000	0,000 m ²				
20	325,000	0,000 m ²	0,000 m ²	25,000	0,008 m ³	125,710 m ³
21	350,000	0,001 m ²				
21	350,000	0,001 m ²	0,055 m ²	25,000	1,405 m ³	127,115 m ³
22	375,000	0,109 m ²				
22	375,000	0,109 m ²	0,054 m ²	25,000	1,377 m ³	128,492 m ³
23	400,000	0,000 m ²				
30	475,000	0,000 m ²	2,440 m ²	25,000	61,003 m ³	189,495 m ³
31	500,000	4,880 m ²				
31	500,000	4,880 m ²	7,440 m ²	25,000	186,012 m ³	375,507 m ³
32	525,000	10,001 m ²				
32	525,000	10,001 m ²	12,651 m ²	25,000	316,269 m ³	691,776 m ³
33	550,000	15,301 m ²				

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					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
33	550,000	15,301 m²	16,036 m²	25,000	400,899 m³	1092,675 m³
34	575,000	16,771 m²				
34	575,000	16,771 m²	13,589 m²	25,000	339,721 m³	1432,396 m³
35	600,000	10,407 m²				
35	600,000	10,407 m²	5,813 m²	25,000	145,322 m³	1577,718 m³
36	625,000	1,219 m²				
36	625,000	1,219 m²	0,899 m²	2,655	2,388 m³	1580,106 m³
37	627,655	0,580 m²				

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					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	0,000 m ²				
			5,520 m ²	2,519	13,904 m ³	13,904 m ³
2	2,519	11,039 m ²				
2	2,519	11,039 m ²	13,392 m ²	22,481	301,061 m ³	314,965 m ³
3	25,000	15,745 m ²				
3	25,000	15,745 m ²	14,613 m ²	2,132	31,155 m ³	346,120 m ³
4	27,132	13,482 m ²				
4	27,132	10,243 m ²	8,835 m ²	13,384	105,395 m ³	451,515 m ³
5	40,516	7,427 m ²				
4	27,132	3,239 m ²	3,282 m ²	13,384	45,866 m ³	497,381 m ³
5	40,516	3,326 m ²				
5	40,516	7,427 m ²	5,764 m ²	7,648	41,000 m ³	538,381 m ³
6	48,164	4,101 m ²				
5	40,516	3,326 m ²	3,501 m ²	7,648	27,909 m ³	566,290 m ³
6	48,164	3,676 m ²				
6	48,164	4,101 m ²	3,354 m ²	5,736	18,288 m ³	584,578 m ³
7	53,900	2,606 m ²				
6	48,164	3,676 m ²	3,766 m ²	5,736	22,561 m ³	607,139 m ³
7	53,900	3,856 m ²				
7	53,900	6,462 m ²	4,675 m ²	21,100	98,637 m ³	705,776 m ³
8	75,000	2,888 m ²				
8	75,000	2,888 m ²	3,746 m ²	25,000	93,638 m ³	799,414 m ³
9	100,000	4,603 m ²				
9	100,000	4,603 m ²	5,339 m ²	25,000	133,483 m ³	932,897 m ³
10	125,000	6,075 m ²				
10	125,000	6,075 m ²	6,237 m ²	7,994	49,862 m ³	982,759 m ³
11	132,994	6,400 m ²				
11	132,994	0,461 m ²	0,400 m ²	17,006	6,834 m ³	989,593 m ³
12	150,000	0,339 m ²				
11	132,994	5,939 m ²	6,176 m ²	17,006	102,300 m ³	1091,893 m ³
12	150,000	6,413 m ²				
12	150,000	0,339 m ²	0,379 m ²	25,000	9,518 m ³	1101,411 m ³
13	175,000	0,419 m ²				
12	150,000	6,413 m ²	6,417 m ²	25,000	156,129 m ³	1257,540 m ³
13	175,000	6,421 m ²				
13	175,000	0,419 m ²	0,523 m ²	25,000	13,149 m ³	1270,689 m ³
14	200,000	0,628 m ²				
13	175,000	6,421 m ²	6,783 m ²	25,000	165,042 m ³	1435,731 m ³
14	200,000	7,146 m ²				

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COMPUTO DELLE QUANTITA'					Pagina:	7 / 8
					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
14	200,000	0,628 m ²	0,442 m ²	25,000	11,094 m ³	1446,825 m ³
Sx	225,000	0,256 m ²				
15	200,000	7,146 m ²	6,427 m ²	25,000	156,405 m ³	1603,230 m ³
Dx	225,000	5,709 m ²				
15	225,000	0,256 m ²	0,325 m ²	25,000	8,151 m ³	1611,381 m ³
Sx	250,000	0,394 m ²				
15	225,000	5,709 m ²	5,568 m ²	25,000	135,594 m ³	1746,975 m ³
Dx	250,000	5,427 m ²				
16	250,000	0,394 m ²	0,577 m ²	21,385	12,413 m ³	1759,388 m ³
Sx	271,385	0,760 m ²				
17	250,000	5,427 m ²	5,451 m ²	21,385	113,677 m ³	1873,065 m ³
Dx	271,385	5,475 m ²				
17	271,385	0,760 m ²	0,755 m ²	3,615	2,750 m ³	1875,815 m ³
Sx	275,000	0,750 m ²				
18	271,385	5,475 m ²	5,383 m ²	3,615	18,990 m ³	1894,805 m ³
Dx	275,000	5,290 m ²				
18	275,000	0,750 m ²	0,728 m ²	25,000	18,345 m ³	1913,150 m ³
Sx	300,000	0,706 m ²				
19	275,000	5,290 m ²	4,903 m ²	25,000	119,699 m ³	2032,849 m ³
Dx	300,000	4,516 m ²				
19	300,000	0,706 m ²	0,903 m ²	25,000	22,793 m ³	2055,642 m ³
Sx	325,000	1,101 m ²				
20	300,000	4,516 m ²	4,427 m ²	25,000	108,168 m ³	2163,810 m ³
Dx	325,000	4,339 m ²				
20	325,000	1,101 m ²	0,915 m ²	25,000	23,116 m ³	2186,926 m ³
Sx	350,000	0,730 m ²				
21	325,000	4,339 m ²	3,714 m ²	25,000	90,825 m ³	2277,751 m ³
Dx	350,000	3,088 m ²				
21	350,000	0,730 m ²	0,473 m ²	25,000	11,903 m ³	2289,654 m ³
Sx	375,000	0,215 m ²				
22	350,000	3,088 m ²	2,625 m ²	25,000	64,249 m ³	2353,903 m ³
Dx	375,000	2,162 m ²				
22	375,000	0,215 m ²	0,591 m ²	25,000	14,897 m ³	2368,800 m ³
Sx	400,000	0,966 m ²				
23	375,000	2,162 m ²	2,350 m ²	25,000	57,561 m ³	2426,361 m ³
Dx	400,000	2,538 m ²				
23	400,000	0,966 m ²	1,883 m ²	9,777	18,669 m ³	2445,030 m ³
Sx	409,777	2,800 m ²				
24						

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COMPUTO DELLE QUANTITA'					Pagina: 8 / 8	
					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
23	400,000	2,538 m²	3,053 m²	9,777	29,289 m³	2474,319 m³
Dx	409,777	3,568 m²				
24	409,777	6,368 m²	10,284 m²	15,223	156,556 m³	2630,875 m³
25	425,000	14,201 m²				
25	425,000	14,201 m²	76,546 m²	6,142	470,146 m³	3101,021 m³
26	431,142	138,891 m²				
26	431,142	138,891 m²	144,377 m²	13,005	1877,622 m³	4978,643 m³
27	444,147	149,862 m²				
27	444,147	149,862 m²	138,513 m²	5,853	810,718 m³	5789,361 m³
28	450,000	127,164 m²				
28	450,000	127,164 m²	113,395 m²	6,655	754,645 m³	6544,006 m³
29	456,655	99,626 m²				
29	456,655	99,626 m²	71,385 m²	18,345	1309,552 m³	7853,558 m³
30	475,000	43,143 m²				
30	475,000	43,143 m²	39,508 m²	25,000	987,694 m³	8841,252 m³
31	500,000	35,872 m²				
31	500,000	35,872 m²	39,360 m²	25,000	983,998 m³	9825,250 m³
32	525,000	42,848 m²				
32	525,000	42,848 m²	21,977 m²	25,000	549,428 m³	10374,678 m³
33	550,000	1,107 m²				
33	550,000	1,107 m²	1,113 m²	25,000	27,832 m³	10402,510 m³
34	575,000	1,120 m²				
34	575,000	1,120 m²	2,381 m²	25,000	59,524 m³	10462,034 m³
35	600,000	3,642 m²				
35	600,000	3,642 m²	8,610 m²	25,000	215,259 m³	10677,293 m³
36	625,000	13,579 m²				
36	625,000	13,579 m²	14,590 m²	2,655	38,736 m³	10716,029 m³
37	627,655	15,601 m²				