



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-E

Codice Elaborato

ELB005g-05

Scala

Formato elaborato

A4

Committente:

Queequeg Renewables Due S.r.l.
Piazza Cinque Giornate, 10
20129 Milano (MI)
C.F. e P.IVA: 04578310163
PEC: queequegrenewablesdue@pec.it

Progetto e sviluppo:

Queequeg Renewables, Ltd
2nd Floor, the Works,
14 Turnham Green Terrace Mews,
W41QU London (UK)
Company number: 11780524
email: mail@quren.co.uk

Timbro e firma

Timbro e firma

REDATTORE



Giuseppe Pili Ingegnere

Studio d'Ingegneria
Via Aosta, 1 - 08100 Nuoro - P. IVA 00880550918
tel. 0784/230351
pilitec@gmail.com - pec : francesco.pili@ingpec.eu

Rev.	Data	Descrizione	Elaborato	Verificato	Approvato
02					
01					
00	10/2023	Emissione per validazione	Giuseppe Pili		

DIRAMAZIONE WTG-E					Data: 30/10/2023	
					Ora: 19:41:33	
COMPUTO DELLE QUANTITA'					Pagina: 1 / 8	
					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
1	0,000	23,500 m	23,500 m	25,000	587,500 m²	587,500 m²
2	25,000	23,500 m				
2	25,000	23,500 m	23,500 m	25,000	587,500 m²	1175,000 m²
3	50,000	23,500 m				
3	50,000	23,500 m	28,910 m	25,000	722,746 m²	1897,746 m²
4	75,000	34,320 m				
4	75,000	34,320 m	42,660 m	25,000	1066,496 m²	2964,242 m²
5	100,000	51,000 m				
5	100,000	51,000 m	63,500 m	25,000	1587,500 m²	4551,742 m²
6	125,000	76,000 m				
6	125,000	76,000 m	76,000 m	25,000	1900,000 m²	6451,742 m²
7	150,000	76,000 m				
7	150,000	76,000 m	76,000 m	4,361	331,437 m²	6783,179 m²
8	154,361	76,000 m				
8	154,361	76,000 m	76,000 m	12,507	950,533 m²	7733,712 m²
9	166,868	76,000 m				
9	166,868	76,000 m	62,250 m	8,132	506,217 m²	8239,929 m²
10	175,000	48,500 m				
10	175,000	48,500 m	48,510 m	4,168	202,190 m²	8442,119 m²
11	179,168	48,520 m				
11	179,168	48,520 m	28,095 m	10,719	301,148 m²	8743,267 m²
12	189,887	7,670 m				
12	189,887	3,000 m	3,000 m	4,998	15,444 m²	8758,711 m²
13	194,885	3,000 m				
12	189,887	4,670 m	4,735 m	4,998	22,545 m²	8781,256 m²
13	194,885	4,800 m				
13	194,885	3,000 m	3,000 m	4,998	15,444 m²	8796,700 m²
14	199,884	3,000 m				
13	194,885	4,800 m	4,690 m	4,998	22,340 m²	8819,040 m²
14	199,884	4,579 m				
14	199,884	7,579 m	7,276 m	21,766	158,363 m²	8977,403 m²
15	221,649	6,972 m				
15	221,649	3,000 m	3,000 m	3,351	10,388 m²	8987,791 m²
16	225,000	3,000 m				
15	221,649	3,972 m	4,121 m	3,351	13,179 m²	9000,970 m²
16	225,000	4,271 m				
16	225,000	3,000 m	3,000 m	8,897	27,581 m²	9028,551 m²
17	233,897	3,000 m				

DIRAMAZIONE WTG-E						Data: 30/10/2023
						Ora: 19:41:33
COMPUTO DELLE QUANTITA'						Pagina: 2 / 8
					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	225,000	4,271 m				
Dx	233,897	5,000 m	4,635 m	8,897	39,116 m²	9067,667 m²
17	233,897	3,000 m				
Sx	246,145	3,000 m	3,000 m	12,248	37,969 m²	9105,636 m²
18	233,897	5,000 m				
Dx	246,145	4,153 m	4,576 m	12,248	53,202 m²	9158,838 m²
17	246,145	7,153 m				
			7,011 m	3,855	27,029 m²	9185,867 m²
19	250,000	6,870 m				
	250,000	6,870 m				
			6,435 m	25,000	160,873 m²	9346,740 m²
20	275,000	6,000 m				
	275,000	6,000 m				
			6,000 m	25,000	150,000 m²	9496,740 m²
21	300,000	6,000 m				
	300,000	6,000 m				
			6,000 m	25,000	150,000 m²	9646,740 m²
22	325,000	6,000 m				
	325,000	6,000 m				
			6,521 m	24,779	161,582 m²	9808,322 m²
23	349,779	7,042 m				
	349,779	3,000 m				
Sx	375,000	3,000 m	3,000 m	25,221	77,846 m²	9886,168 m²
24	349,779	4,042 m				
Dx	375,000	4,731 m	4,386 m	25,221	105,961 m²	9992,129 m²
24	375,000	3,000 m				
Sx	396,530	3,000 m	3,000 m	21,530	66,453 m²	10058,582 m²
25	375,000	4,731 m				
Dx	396,530	4,731 m	4,731 m	21,530	97,220 m²	10155,802 m²
25	396,530	3,000 m				
Sx	400,000	3,000 m	3,000 m	3,470	10,710 m²	10166,512 m²
25	396,530	4,731 m				
Dx	400,000	4,731 m	4,731 m	3,470	15,669 m²	10182,181 m²
26	400,000	3,000 m				
Sx	425,000	3,000 m	3,000 m	25,000	77,163 m²	10259,344 m²
27	400,000	4,731 m				
Dx	425,000	4,731 m	4,731 m	25,000	112,889 m²	10372,233 m²
27	425,000	3,000 m				
Sx	443,281	3,000 m	3,000 m	18,281	56,425 m²	10428,658 m²
28	425,000	4,731 m				
Dx	443,281	4,042 m	4,386 m	18,281	76,804 m²	10505,462 m²
28	443,281	7,042 m				
			6,887 m	6,719	46,272 m²	10551,734 m²
29	450,000	6,732 m				

DIRAMAZIONE WTG-E					Data: 30/10/2023 Ora: 19:41:33	
COMPUTO DELLE QUANTITA'					Pagina: 3 / 8	
					STRATO DI BASE (BASE)	
Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
29	450,000	6,732 m	6,366 m	25,000	159,146 m²	10710,880 m²
30	475,000	6,000 m				
30	475,000	6,000 m	6,000 m	25,000	150,000 m²	10860,880 m²
31	500,000	6,000 m				
31	500,000	6,000 m	6,000 m	25,000	150,000 m²	11010,880 m²
32	525,000	6,000 m				
32	525,000	6,000 m	10,757 m	25,000	268,936 m²	11279,816 m²
33	550,000	15,515 m				
33	550,000	15,515 m	9,975 m	25,000	249,376 m²	11529,192 m²
34	575,000	4,435 m				
34	575,000	4,435 m	3,743 m	3,228	12,084 m²	11541,276 m²
35	578,228	3,051 m				
35	578,228	3,051 m	2,125 m	6,180	13,133 m²	11554,409 m²
36	584,408	1,199 m				

DIRAMAZIONE WTG-E					Data:	30/10/2023
					Ora:	19:41:33
COMPUTO DELLE QUANTITA'					Pagina:	4 / 8
					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
3	50,000	0,000 m ²	4,543 m ²	25,000	113,584 m ³	113,584 m ³
4	75,000	9,087 m ²				
4	75,000	9,087 m ²	22,143 m ²	25,000	553,582 m ³	667,166 m ³
5	100,000	35,200 m ²				
5	100,000	35,200 m ²	146,018 m ²	25,000	3650,442 m ³	4317,608 m ³
6	125,000	256,836 m ²				
6	125,000	256,836 m ²	264,171 m ²	25,000	6604,279 m ³	10921,887 m ³
7	150,000	271,507 m ²				
7	150,000	271,507 m ²	272,683 m ²	4,361	1189,172 m ³	12111,059 m ³
8	154,361	273,860 m ²				
8	154,361	273,860 m ²	276,694 m ²	12,507	3460,612 m ³	15571,671 m ³
9	166,868	279,528 m ²				
9	166,868	279,528 m ²	277,455 m ²	8,132	2256,263 m ³	17827,934 m ³
10	175,000	275,381 m ²				
10	175,000	275,381 m ²	273,076 m ²	4,168	1138,180 m ³	18966,114 m ³
11	179,168	270,770 m ²				
11	179,168	270,770 m ²	139,040 m ²	10,719	1490,373 m ³	20456,487 m ³
12	189,887	7,310 m ²				
12	189,887	5,994 m ²	6,279 m ²	4,998	33,366 m ³	20489,853 m ³
Sx						
13	194,885	6,564 m ²	1,088 m ²	4,998	5,313 m ³	20495,166 m ³
12	189,887	1,316 m ²				
Dx			5,733 m ²	4,998	30,465 m ³	20525,631 m ³
13	194,885	0,859 m ²				
13	194,885	6,564 m ²	0,691 m ²	4,998	3,395 m ³	20529,026 m ³
Sx						
14	199,884	4,902 m ²	2,829 m ²	21,766	61,586 m ³	20590,612 m ³
13	194,885	0,859 m ²				
Dx			0,211 m ²	3,351	0,766 m ³	20591,378 m ³
14	199,884	0,523 m ²				
14	199,884	5,426 m ²	0,094 m ²	8,897	0,873 m ³	20592,251 m ³
15	221,649	0,233 m ²				
15	221,649	0,233 m ²	3,150 m ²	25,000	78,747 m ³	20670,998 m ³
16	225,000	0,188 m ²				
16	225,000	0,188 m ²	8,034 m ²	25,000	200,853 m ³	20871,851 m ³
17	233,897	0,000 m ²				
20	275,000	0,000 m ²	5,557 m ²	24,779	137,691 m ³	21009,542 m ³
21	300,000	6,300 m ²				
21	300,000	6,300 m ²				
22	325,000	9,768 m ²				
22	325,000	9,768 m ²				
23	349,779	1,345 m ²				

DIRAMAZIONE WTG-E					Data:	30/10/2023
					Ora:	19:41:33
COMPUTO DELLE QUANTITA'					Pagina:	5 / 8
					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
23	349,779	1,282 m ²	0,641 m ²	25,221	16,602 m ³	21026,144 m ³
Sx	375,000	0,000 m ²				
23	349,779	0,063 m ²	0,032 m ²	25,221	0,771 m ³	21026,915 m ³
Dx	375,000	0,000 m ²				
26	400,000	0,000 m ²	0,943 m ²	25,000	24,395 m ³	21051,310 m ³
27	425,000	1,887 m ²				
27	425,000	1,887 m ²	1,630 m ²	18,281	31,856 m ³	21083,166 m ³
28	443,281	1,373 m ²				
28	443,281	1,373 m ²	0,974 m ²	6,719	6,547 m ³	21089,713 m ³
29	450,000	0,576 m ²				
29	450,000	0,576 m ²	0,321 m ²	25,000	8,017 m ³	21097,730 m ³
30	475,000	0,066 m ²				
30	475,000	0,066 m ²	0,089 m ²	25,000	2,227 m ³	21099,957 m ³
31	500,000	0,112 m ²				
31	500,000	0,112 m ²	0,061 m ²	25,000	1,529 m ³	21101,486 m ³
32	525,000	0,010 m ²				
32	525,000	0,010 m ²	0,005 m ²	25,000	0,125 m ³	21101,611 m ³
33	550,000	0,000 m ²				

DIRAMAZIONE WTG-E					Data: 30/10/2023	
					Ora: 19:41:33	
COMPUTO DELLE QUANTITA'					Pagina: 6 / 8	
					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	114,117 m²	113,743 m²	25,000	2843,569 m³	2843,569 m³
2	25,000	113,369 m²				
2	25,000	113,369 m²	96,941 m²	25,000	2423,514 m³	5267,083 m³
3	50,000	80,512 m²				
3	50,000	80,512 m²	60,424 m²	25,000	1510,606 m³	6777,689 m³
4	75,000	40,336 m²				
4	75,000	40,336 m²	56,876 m²	25,000	1421,889 m³	8199,578 m³
5	100,000	73,415 m²				
5	100,000	73,415 m²	81,654 m²	25,000	2041,342 m³	10240,920 m³
6	125,000	89,892 m²				
6	125,000	89,892 m²	91,653 m²	25,000	2291,315 m³	12532,235 m³
7	150,000	93,413 m²				
7	150,000	93,413 m²	93,405 m²	4,361	407,339 m³	12939,574 m³
8	154,361	93,397 m²				
8	154,361	93,397 m²	90,525 m²	12,507	1132,195 m³	14071,769 m³
9	166,868	87,653 m²				
9	166,868	87,653 m²	43,826 m²	8,132	356,396 m³	14428,165 m³
10	175,000	0,000 m²				
11	179,168	0,000 m²	0,202 m²	10,719	2,162 m³	14430,327 m³
12	189,887	0,403 m²				
12	189,887	0,403 m²	0,786 m²	4,998	3,523 m³	14433,850 m³
13	194,885	1,169 m²				
13	194,885	1,169 m²	1,181 m²	4,998	5,331 m³	14439,181 m³
14	199,884	1,193 m²				
14	199,884	1,193 m²	3,128 m²	21,766	68,077 m³	14507,258 m³
15	221,649	5,063 m²				
15	221,649	0,485 m²	0,593 m²	3,351	2,025 m³	14509,283 m³
16	225,000	0,700 m²				
15	221,649	4,578 m²	5,508 m²	3,351	17,013 m³	14526,296 m³
16	225,000	6,439 m²				
16	225,000	0,700 m²	1,306 m²	8,897	11,926 m³	14538,222 m³
17	233,897	1,911 m²				
16	225,000	6,439 m²	9,372 m²	8,897	75,770 m³	14613,992 m³
17	233,897	12,305 m²				
17	233,897	1,911 m²	3,633 m²	12,248	46,189 m³	14660,181 m³
18	246,145	5,354 m²				
17	233,897	12,305 m²	14,812 m²	12,248	163,624 m³	14823,805 m³
18	246,145	17,320 m²				

DIRAMAZIONE WTG-E					Data: 30/10/2023	
					Ora: 19:41:33	
COMPUTO DELLE QUANTITA'					Pagina: 7 / 8	
					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
18	246,145	22,674 m²	23,253 m²	3,855	89,641 m³	14913,446 m³
19	250,000	23,832 m²				
19	250,000	23,832 m²	19,800 m²	25,000	494,987 m³	15408,433 m³
20	275,000	15,767 m²				
20	275,000	15,767 m²	7,900 m²	25,000	197,503 m³	15605,936 m³
21	300,000	0,034 m²				
21	300,000	0,034 m²	0,017 m²	25,000	0,419 m³	15606,355 m³
22	325,000	0,000 m²				
22	325,000	0,000 m²	0,528 m²	24,779	13,090 m³	15619,445 m³
23	349,779	1,057 m²				
23	349,779	0,000 m²	4,016 m²	25,221	99,720 m³	15719,165 m³
24	375,000	8,032 m²				
23	349,779	1,057 m²	8,989 m²	25,221	209,300 m³	15928,465 m³
24	375,000	16,921 m²				
24	375,000	8,032 m²	7,624 m²	21,530	171,278 m³	16099,743 m³
25	396,530	7,216 m²				
24	375,000	16,921 m²	19,418 m²	21,530	383,674 m³	16483,417 m³
25	396,530	21,916 m²				
25	396,530	7,216 m²	6,336 m²	3,470	22,854 m³	16506,271 m³
26	400,000	5,456 m²				
25	396,530	21,916 m²	20,862 m²	3,470	66,030 m³	16572,301 m³
26	400,000	19,809 m²				
26	400,000	5,456 m²	2,791 m²	25,000	71,311 m³	16643,612 m³
27	425,000	0,126 m²				
26	400,000	19,809 m²	14,147 m²	25,000	322,181 m³	16965,793 m³
27	425,000	8,485 m²				
27	425,000	0,126 m²	0,159 m²	18,281	2,928 m³	16968,721 m³
28	443,281	0,192 m²				
27	425,000	8,485 m²	7,471 m²	18,281	125,159 m³	17093,880 m³
28	443,281	6,456 m²				
28	443,281	6,647 m²	6,530 m²	6,719	43,874 m³	17137,754 m³
29	450,000	6,412 m²				
29	450,000	6,412 m²	5,655 m²	25,000	141,382 m³	17279,136 m³
30	475,000	4,898 m²				
30	475,000	4,898 m²	4,533 m²	25,000	113,330 m³	17392,466 m³
31	500,000	4,168 m²				
31	500,000	4,168 m²	4,630 m²	25,000	115,749 m³	17508,215 m³
32	525,000	5,092 m²				

DIRAMAZIONE WTG-E					Data: 30/10/2023 Ora: 19:41:33	
COMPUTO DELLE QUANTITA'					Pagina: 8 / 8	
					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
32	525,000	5,092 m²	16,420 m²	25,000	410,509 m³	17918,724 m³
33	550,000	27,749 m²				
33	550,000	27,749 m²	20,180 m²	25,000	504,511 m³	18423,235 m³
34	575,000	12,612 m²				
34	575,000	12,612 m²	11,739 m²	3,228	37,894 m³	18461,129 m³
35	578,228	10,866 m²				
35	578,228	10,866 m²	8,590 m²	6,180	53,084 m³	18514,213 m³
36	584,408	6,314 m²				