

**PROGETTO:** "NURRI IR" INTEGRALE RICOSTRUZIONE DEL PARCO EOLICO DI NURRI (SU)  
INTERVENTO DI REPOWERING CON SOSTITUZIONE DEGLI AEROGENERATORI  
ESISTENTI E RELATIVA RIDUZIONE DEL NUMERO DELLE MACCHINE

Elaborato:  
Computo movimento terre:  
Asse NIR08

Codice Elaborato	Scala	Formato elaborato
NIR. ELB005i-08		A4

PROPONENTE



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## COMPUTO DELLE QUANTITA'

Pagina: 1 / 4

## STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
1	0,000	75,000 m	75,000 m	25,000	1875,000 m <sup>2</sup>	1875,000 m <sup>2</sup>
2	25,000	75,000 m	75,000 m	25,000	1875,000 m <sup>2</sup>	3750,000 m <sup>2</sup>
2	25,000	75,000 m	75,000 m	25,000	1875,000 m <sup>2</sup>	5325,000 m <sup>2</sup>
3	50,000	75,000 m	75,000 m	25,000	1575,000 m <sup>2</sup>	6900,000 m <sup>2</sup>
3	50,000	75,000 m	63,000 m	25,000	1575,000 m <sup>2</sup>	8475,000 m <sup>2</sup>
4	75,000	51,000 m	63,000 m	25,000	1194,989 m <sup>2</sup>	10669,989 m <sup>2</sup>
4	75,000	51,000 m	47,800 m	25,000	1194,989 m <sup>2</sup>	12864,978 m <sup>2</sup>
5	100,000	44,599 m	47,800 m	25,000	851,239 m <sup>2</sup>	13716,217 m <sup>2</sup>
5	100,000	44,599 m	34,050 m	25,000	851,239 m <sup>2</sup>	14567,456 m <sup>2</sup>
6	125,000	23,500 m	34,050 m	25,000	587,500 m <sup>2</sup>	15154,956 m <sup>2</sup>
6	125,000	23,500 m	23,500 m	25,000	587,500 m <sup>2</sup>	15742,456 m <sup>2</sup>
7	150,000	23,500 m	23,500 m	25,000	619,698 m <sup>2</sup>	16362,154 m <sup>2</sup>
7	150,000	23,500 m	23,953 m	25,871	619,698 m <sup>2</sup>	17981,852 m <sup>2</sup>
8	175,871	24,407 m	23,953 m	25,871	619,698 m <sup>2</sup>	18601,550 m <sup>2</sup>
8	175,871	3,907 m	4,203 m	24,129	97,870 m <sup>2</sup>	18699,420 m <sup>2</sup>
9	200,000	4,500 m	4,203 m	24,129	97,870 m <sup>2</sup>	18797,290 m <sup>2</sup>
8	175,871	20,500 m	11,750 m	24,129	311,277 m <sup>2</sup>	19108,567 m <sup>2</sup>
9	200,000	3,000 m	11,750 m	24,129	311,277 m <sup>2</sup>	19419,844 m <sup>2</sup>
9	200,000	4,500 m	4,500 m	4,411	19,106 m <sup>2</sup>	19438,950 m <sup>2</sup>
10	204,411	4,500 m	4,500 m	4,411	19,106 m <sup>2</sup>	19458,056 m <sup>2</sup>
9	200,000	3,000 m	3,000 m	4,411	13,564 m <sup>2</sup>	19471,620 m <sup>2</sup>
10	204,411	3,000 m	3,000 m	4,411	13,564 m <sup>2</sup>	19485,184 m <sup>2</sup>
10	204,411	4,500 m	4,357 m	20,589	86,442 m <sup>2</sup>	19571,626 m <sup>2</sup>
11	225,000	4,213 m	4,357 m	20,589	86,442 m <sup>2</sup>	19658,068 m <sup>2</sup>
10	204,411	3,000 m	3,000 m	20,589	63,311 m <sup>2</sup>	19721,379 m <sup>2</sup>
11	225,000	3,000 m	3,000 m	20,589	63,311 m <sup>2</sup>	19784,690 m <sup>2</sup>
11	225,000	4,213 m	4,060 m	7,951	31,189 m <sup>2</sup>	19815,879 m <sup>2</sup>
12	232,951	3,907 m	4,060 m	7,951	31,189 m <sup>2</sup>	19847,068 m <sup>2</sup>
11	225,000	3,000 m	3,000 m	7,951	24,449 m <sup>2</sup>	19871,517 m <sup>2</sup>
12	232,951	3,000 m	3,000 m	7,951	24,449 m <sup>2</sup>	19895,966 m <sup>2</sup>
12	232,951	6,907 m	6,578 m	17,049	112,150 m <sup>2</sup>	19988,116 m <sup>2</sup>
13	250,000	6,249 m	6,578 m	17,049	112,150 m <sup>2</sup>	20080,266 m <sup>2</sup>
13	250,000	6,249 m	6,125 m	7,884	48,287 m <sup>2</sup>	20128,553 m <sup>2</sup>
14	257,884	6,000 m	6,125 m	7,884	48,287 m <sup>2</sup>	20176,840 m <sup>2</sup>
14	257,884	6,000 m	9,185 m	17,116	157,219 m <sup>2</sup>	20334,059 m <sup>2</sup>
15	275,000	12,371 m	9,185 m	17,116	157,219 m <sup>2</sup>	20491,278 m <sup>2</sup>
15	275,000	12,371 m	16,262 m	20,750	337,434 m <sup>2</sup>	20628,712 m <sup>2</sup>
16	295,750	20,153 m	16,262 m	20,750	337,434 m <sup>2</sup>	20766,146 m <sup>2</sup>

## STRATO DI BASE (BASE)

Sezione	Distanza progressiva	Sviluppo	Sviluppo Media	Distanza parziale	Area	
					Parziale	Totale
16	295,750	20,153 m	10,076 m	2,515	25,342 m <sup>2</sup>	9906,066 m <sup>2</sup>
17	298,266	0,000 m				

					RILEVATO (RI)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	4,782 m <sup>2</sup>	10,132 m <sup>2</sup>	25,000	253,310 m <sup>3</sup>	253,310 m <sup>3</sup>
2	25,000	15,483 m <sup>2</sup>				
2	25,000	15,483 m <sup>2</sup>	15,569 m <sup>2</sup>	25,000	389,217 m <sup>3</sup>	642,527 m <sup>3</sup>
3	50,000	15,655 m <sup>2</sup>				
3	50,000	15,655 m <sup>2</sup>	7,827 m <sup>2</sup>	25,000	195,682 m <sup>3</sup>	838,209 m <sup>3</sup>
4	75,000	0,000 m <sup>2</sup>				
5	100,000	0,000 m <sup>2</sup>	0,023 m <sup>2</sup>	25,000	0,577 m <sup>3</sup>	838,786 m <sup>3</sup>
6	125,000	0,046 m <sup>2</sup>				
6	125,000	0,046 m <sup>2</sup>	0,023 m <sup>2</sup>	25,000	0,577 m <sup>3</sup>	839,363 m <sup>3</sup>
7	150,000	0,000 m <sup>2</sup>				
7	150,000	0,000 m <sup>2</sup>	2,844 m <sup>2</sup>	25,871	73,577 m <sup>3</sup>	912,940 m <sup>3</sup>
8	175,871	5,688 m <sup>2</sup>				
8	175,871	0,000 m <sup>2</sup>	1,346 m <sup>2</sup>	24,129	36,197 m <sup>3</sup>	949,137 m <sup>3</sup>
9	200,000	2,692 m <sup>2</sup>				
8	175,871	5,688 m <sup>2</sup>	5,734 m <sup>2</sup>	24,129	159,867 m <sup>3</sup>	1109,004 m <sup>3</sup>
9	200,000	5,779 m <sup>2</sup>				
9	200,000	2,692 m <sup>2</sup>	3,396 m <sup>2</sup>	4,411	14,451 m <sup>3</sup>	1123,455 m <sup>3</sup>
10	204,411	4,100 m <sup>2</sup>				
9	200,000	5,779 m <sup>2</sup>	7,249 m <sup>2</sup>	4,411	33,523 m <sup>3</sup>	1156,978 m <sup>3</sup>
10	204,411	8,719 m <sup>2</sup>				
10	204,411	4,100 m <sup>2</sup>	2,050 m <sup>2</sup>	20,589	42,663 m <sup>3</sup>	1199,641 m <sup>3</sup>
11	225,000	0,000 m <sup>2</sup>				
10	204,411	8,719 m <sup>2</sup>	5,425 m <sup>2</sup>	20,589	117,678 m <sup>3</sup>	1317,319 m <sup>3</sup>
11	225,000	2,131 m <sup>2</sup>				
11	225,000	2,131 m <sup>2</sup>	1,272 m <sup>2</sup>	7,951	10,688 m <sup>3</sup>	1328,007 m <sup>3</sup>
12	232,951	0,413 m <sup>2</sup>				
12	232,951	0,413 m <sup>2</sup>	0,207 m <sup>2</sup>	17,049	3,523 m <sup>3</sup>	1331,530 m <sup>3</sup>
13	250,000	0,000 m <sup>2</sup>				

## COMPUTO DELLE QUANTITA'

Pagina: 4 / 4

					STERRO (ST)	
Sezione	Distanza progressiva	Area	Area Media	Distanza parziale	Volume	
					Parziale	Totale
1	0,000	26,584 m <sup>2</sup>	21,445 m <sup>2</sup>	25,000	536,126 m <sup>3</sup>	536,126 m <sup>3</sup>
2	25,000	16,306 m <sup>2</sup>				
2	25,000	16,306 m <sup>2</sup>	24,634 m <sup>2</sup>	25,000	615,849 m <sup>3</sup>	1151,975 m <sup>3</sup>
3	50,000	32,962 m <sup>2</sup>				
3	50,000	32,962 m <sup>2</sup>	50,017 m <sup>2</sup>	25,000	1250,424 m <sup>3</sup>	2402,399 m <sup>3</sup>
4	75,000	67,072 m <sup>2</sup>				
4	75,000	67,072 m <sup>2</sup>	74,090 m <sup>2</sup>	25,000	1852,254 m <sup>3</sup>	4254,653 m <sup>3</sup>
5	100,000	81,109 m <sup>2</sup>				
5	100,000	81,109 m <sup>2</sup>	51,199 m <sup>2</sup>	25,000	1279,970 m <sup>3</sup>	5534,623 m <sup>3</sup>
6	125,000	21,289 m <sup>2</sup>				
6	125,000	21,289 m <sup>2</sup>	20,368 m <sup>2</sup>	25,000	509,199 m <sup>3</sup>	6043,822 m <sup>3</sup>
7	150,000	19,447 m <sup>2</sup>				
7	150,000	19,447 m <sup>2</sup>	12,771 m <sup>2</sup>	25,871	330,392 m <sup>3</sup>	6374,214 m <sup>3</sup>
8	175,871	6,095 m <sup>2</sup>				
8	175,871	3,988 m <sup>2</sup>	1,994 m <sup>2</sup>	24,129	46,944 m <sup>3</sup>	6421,158 m <sup>3</sup>
9	200,000	0,000 m <sup>2</sup>				
8	175,871	2,107 m <sup>2</sup>	1,053 m <sup>2</sup>	24,129	25,949 m <sup>3</sup>	6447,107 m <sup>3</sup>
9	200,000	0,000 m <sup>2</sup>				
10	204,411	0,000 m <sup>2</sup>	1,046 m <sup>2</sup>	20,589	20,900 m <sup>3</sup>	6468,007 m <sup>3</sup>
11	225,000	2,093 m <sup>2</sup>				
10	204,411	0,000 m <sup>2</sup>	0,001 m <sup>2</sup>	20,589	0,014 m <sup>3</sup>	6468,021 m <sup>3</sup>
11	225,000	0,001 m <sup>2</sup>				
11	225,000	2,093 m <sup>2</sup>	2,116 m <sup>2</sup>	7,951	15,886 m <sup>3</sup>	6483,907 m <sup>3</sup>
12	232,951	2,140 m <sup>2</sup>				
11	225,000	0,001 m <sup>2</sup>	0,058 m <sup>2</sup>	7,951	0,462 m <sup>3</sup>	6484,369 m <sup>3</sup>
12	232,951	0,114 m <sup>2</sup>				
12	232,951	2,254 m <sup>2</sup>	3,764 m <sup>2</sup>	17,049	64,170 m <sup>3</sup>	6548,539 m <sup>3</sup>
13	250,000	5,274 m <sup>2</sup>				
13	250,000	5,274 m <sup>2</sup>	5,679 m <sup>2</sup>	7,884	44,775 m <sup>3</sup>	6593,314 m <sup>3</sup>
14	257,884	6,085 m <sup>2</sup>				
14	257,884	6,085 m <sup>2</sup>	13,371 m <sup>2</sup>	17,116	228,862 m <sup>3</sup>	6822,176 m <sup>3</sup>
15	275,000	20,657 m <sup>2</sup>				
15	275,000	20,657 m <sup>2</sup>	21,499 m <sup>2</sup>	20,750	446,109 m <sup>3</sup>	7268,285 m <sup>3</sup>
16	295,750	22,341 m <sup>2</sup>				
16	295,750	22,341 m <sup>2</sup>	11,170 m <sup>2</sup>	2,515	28,094 m <sup>3</sup>	7296,379 m <sup>3</sup>
17	298,266	0,000 m <sup>2</sup>				