

## Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	Vol.Aterro
0	5,303	0,000			
			10,000	99,930	0,700
1	4,690	0,070			
			5,255	49,050	0,552
1+10,510	4,644	0,035			
			4,745	46,885	0,223
2	5,237	0,012			
			10,000	101,910	1,150
3	4,954	0,103			
			10,000	88,340	3,840
4	3,880	0,281			
			10,000	76,860	5,120
5	3,806	0,231			
			5,000	48,880	2,725
5+10,000	5,970	0,314			
			5,000	57,040	4,260
6	5,438	0,538			
			5,000	51,675	4,550
6+10,000	4,897	0,372			
			5,000	51,370	2,945
7	5,377	0,217			
			10,000	114,700	6,680
8	6,093	0,451			
			5,000	56,280	3,120
8+10,000	5,163	0,173			
			5,000	44,785	1,105
9	3,794	0,048			
			5,000	33,955	0,790
9+10,000	2,997	0,110			
			5,000	22,595	2,325
10	1,522	0,355			
			10,000	37,950	6,280
11	2,273	0,273			
			5,000	25,855	5,075
11+10,000	2,898	0,742			
			5,000	27,345	12,535
12	2,571	1,765			
			5,000	21,845	24,170
12+10,000	1,798	3,069			
			5,000	18,150	35,470
13	1,832	4,025			
			10,000	43,320	85,050
14	2,500	4,480			
			10,000	39,740	172,250
15	1,474	12,745			
			10,000	15,770	323,950
16	0,103	19,650			
			10,000	1,030	509,540
17	0,000	31,304			

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Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	Vol.Aterro
17	0,000	31,304			
			10,000	0,000	736,570
18	0,000	42,353			
			10,000	0,000	1.186,450
19	0,000	76,292			
			10,000	0,000	1.892,240
20	0,000	112,932			
			2,670	0,000	574,539
20+5,340	0,000	102,251			
			7,330	0,000	1.372,125
21	0,000	84,942			
			10,000	0,000	1.276,180
22	0,000	42,676			
			4,000	0,000	305,780
22+8,000	0,000	33,769			
			5,078	0,000	284,063
22+18,156	0,000	22,171			
			0,922	0,000	38,487
23	0,000	19,572			
			10,000	19,590	239,530
24	1,959	4,381			
			4,000	15,712	17,792
24+8,000	1,969	0,067			
			4,000	20,084	0,268
24+16,000	3,052	0,000			
			2,000	11,174	0,000
25	2,535	0,000			
			3,201	12,516	0,000
25+6,402	1,375	0,000			

	Corte	Aterro
Áreas	100,1040 m <sup>2</sup>	622,769 m <sup>2</sup>
Volumes	1.254,336 m <sup>3</sup>	9.138,429 m <sup>3</sup>