

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
0	0,804	0,002					
			10,000	12,430	12,430	1,170	1,170
1	0,439	0,115					
			10,000	4,390	16,820	12,220	13,390
2	0,000	1,107					
			10,000	4,660	21,480	20,130	33,520
3	0,466	0,906					
			10,000	15,050	36,530	9,090	42,610
4	1,039	0,003					
			10,000	10,390	46,920	21,480	64,090
5	0,000	2,145					
			10,000	0,000	46,920	55,330	119,420
6	0,000	3,388					
			10,000	0,000	46,920	67,840	187,260
7	0,000	3,396					
			5,000	0,000	46,920	37,295	224,555
7+10,000	0,000	4,063					
			5,000	0,000	46,920	45,350	269,905
8	0,000	5,007					
			10,000	0,000	46,920	110,760	380,665
9	0,000	6,069					
			10,000	0,000	46,920	126,940	507,605
10	0,000	6,625					
			5,000	0,000	46,920	70,625	578,230
10+10,000	0,000	7,500					
			5,000	0,000	46,920	76,810	655,040
11	0,000	7,862					
			10,000	0,000	46,920	153,460	808,500
12	0,000	7,484					
			10,000	0,000	46,920	158,390	966,890
13	0,000	8,355					
			10,000	0,000	46,920	151,720	1.118,610
14	0,000	6,817					
			5,000	0,000	46,920	69,155	1.187,765
14+10,000	0,000	7,014					

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14+10,000	0,000	7,014					
			5,000	0,000	46,920	66,300	1.254,065
15	0,000	6,246					
			10,000	0,000	46,920	109,160	1.363,225
16	0,000	4,670					
			10,000	0,000	46,920	83,570	1.446,795
17	0,000	3,687					
			10,000	0,000	46,920	79,170	1.525,965
18	0,000	4,230					
			10,000	0,000	46,920	58,790	1.584,755
19	0,000	1,649					
			10,000	0,000	46,920	55,130	1.639,885
20	0,000	3,864					
			10,000	0,000	46,920	80,220	1.720,105
21	0,000	4,158					
			10,000	0,000	46,920	97,720	1.817,825
22	0,000	5,614					
			10,000	0,000	46,920	99,080	1.916,905
23	0,000	4,294					
			5,000	0,000	46,920	41,090	1.957,995
23+10,000	0,000	3,924					
			5,000	0,000	46,920	39,760	1.997,755
24	0,000	4,028					
			10,000	0,000	46,920	72,990	2.070,745
25	0,000	3,271					
			10,000	0,000	46,920	68,540	2.139,285
26	0,000	3,583					
			10,000	0,000	46,920	73,680	2.212,965
27	0,000	3,785					
			10,000	0,000	46,920	76,090	2.289,055
28	0,000	3,824					
			10,000	0,000	46,920	75,610	2.364,665
29	0,000	3,737					
			5,000	0,000	46,920	33,280	2.397,945
29+10,000	0,000	2,919					

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29+10,000	0,000	2,919					
			5,000	0,000	46,920	31,120	2.429,065
30	0,000	3,305					
			10,000	0,040	46,960	54,150	2.483,215
31	0,004	2,110					
			10,000	0,840	47,800	28,010	2.511,225
32	0,080	0,691					
			10,000	1,420	49,220	12,030	2.523,255
33	0,062	0,512					
			10,000	0,620	49,840	34,090	2.557,345
34	0,000	2,897					
			10,000	0,000	49,840	60,800	2.618,145
35	0,000	3,183					
			10,000	0,000	49,840	65,930	2.684,075
36	0,000	3,410					
			10,000	0,380	50,220	50,440	2.734,515
37	0,038	1,634					
			5,000	0,230	50,450	14,535	2.749,050
37+10,000	0,008	1,273					
			5,000	0,040	50,490	14,675	2.763,725
38	0,000	1,662					
			7,500	0,000	50,490	26,122	2.789,847
38+15,000	0,000	1,821					
			2,500	0,000	50,490	8,982	2.798,829
39	0,000	1,772					
			10,000	0,000	50,490	44,450	2.843,279
40	0,000	2,673					
			10,000	13,660	64,150	26,730	2.870,009
41	1,366	0,000					
			5,000	18,725	82,875	0,000	2.870,009
41+10,000	2,379	0,000					
			5,000	14,155	97,030	1,620	2.871,629
42	0,452	0,324					
			10,000	9,710	106,740	7,380	2.879,009
43	0,519	0,414					

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Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
43	0,519	0,414					
			10,000	26,720	133,460	4,320	2.883,329
44	2,153	0,018					
			10,000	33,510	166,970	0,180	2.883,509
45	1,198	0,000					
			10,000	11,980	178,950	20,910	2.904,419
46	0,000	2,091					
			10,000	0,000	178,950	46,360	2.950,779
47	0,000	2,545					
			10,000	0,000	178,950	71,800	3.022,579
48	0,000	4,635					
			10,000	1,790	180,740	68,640	3.091,219
49	0,179	2,229					
			10,000	17,920	198,660	22,780	3.113,999
50	1,613	0,049					
			2,500	7,963	206,623	0,905	3.114,904
50+5,000	1,572	0,313					
			7,500	11,790	218,413	15,023	3.129,927
51	0,000	1,690					
			10,000	1,580	219,993	21,530	3.151,457
52	0,158	0,463					
			10,000	25,090	245,083	4,950	3.156,407
53	2,351	0,032					
			7,500	37,613	282,696	0,240	3.156,647
53+15,000	2,664	0,000					
			2,500	15,868	298,564	0,000	3.156,647
54	3,683	0,000					
			10,000	74,190	372,754	0,000	3.156,647
55	3,736	0,000					
			10,000	49,810	422,564	2,120	3.158,767
56	1,245	0,212					
			10,000	16,120	438,684	22,500	3.181,267
57	0,367	2,038					
			10,000	20,970	459,654	45,180	3.226,447
58	1,730	2,480					

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Estaca	Área Corte	Área Aterro	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
58	1,730	2,480					
			10,000	33,530	493,184	36,180	3.262,627
59	1,623	1,138					
			10,000	28,800	521,984	18,610	3.281,237
60	1,257	0,723					
			10,000	24,540	546,524	10,490	3.291,727
61	1,197	0,326					
			5,000	20,350	566,874	1,725	3.293,452
61+10,000	2,873	0,019					
			5,000	23,935	590,809	0,235	3.293,687
62	1,914	0,028					
			5,000	21,995	612,804	0,140	3.293,827
62+10,000	2,485	0,000					
			5,000	25,400	638,204	0,000	3.293,827
63	2,595	0,000					
			10,000	27,400	665,604	6,000	3.299,827
64	0,145	0,600					
			10,000	5,140	670,744	10,610	3.310,437
65	0,369	0,461					
			5,000	21,785	692,529	2,365	3.312,802
65+10,000	3,988	0,012					
			5,000	21,025	713,554	2,645	3.315,447
66	0,217	0,517					
			10,000	2,170	715,724	25,580	3.341,027
67	0,000	2,041					
			10,000	0,030	715,754	25,400	3.366,427
68	0,003	0,499					
			10,000	0,090	715,844	23,780	3.390,207
69	0,006	1,879					
			10,000	7,280	723,124	33,600	3.423,807
70	0,722	1,481					
			10,000	7,220	730,344	82,040	3.505,847
71	0,000	6,723					
			10,000	16,200	746,544	67,520	3.573,367
72	1,620	0,029					

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72	1,620	0,029					
			1,650	5,790	752,334	0,805	3.574,172
72+3,300	1,889	0,459					
			8,350	25,810	778,144	6,939	3.581,111
73	1,202	0,372					
			4,500	5,409	783,553	15,538	3.596,649
73+9,000	0,000	3,081					
			5,500	0,935	784,488	19,833	3.616,482
74	0,170	0,525					
			4,500	0,765	785,253	12,411	3.628,893
74+9,000	0,000	2,233					
			5,500	0,484	785,737	14,168	3.643,061
75	0,088	0,343					
			4,500	0,738	786,475	3,069	3.646,130
75+9,000	0,076	0,339					
			5,500	4,625	791,100	1,865	3.647,995
76	0,765	0,000					
			10,000	30,580	821,680	0,000	3.647,995
77	2,293	0,000					
			8,000	25,952	847,632	0,000	3.647,995
77+16,000	0,951	0,000					
			2,000	3,990	851,622	0,000	3.647,995
78	1,044	0,000					
			10,000	35,560	887,182	0,000	3.647,995
79	2,512	0,000					
			4,800	26,626	913,808	0,000	3.647,995
79+9,600	3,035	0,000					

	Corte	Aterro
Áreas	65,3440 m ²	215,645 m ²
Volumes	913,808 m ³	3.647,995 m ³