

Cálculo de Volume por Comparação de Perfis: Terreno x Projeto

Estaca	Área Corte	Á.C. Acum.	Área Aterro	Á. A. Acum.	Semi-Dis.	Vol.Corte	V.C.Acum.	Vol.Aterro	V.A.Acum.
0	1,263	1,263	0,018	0,018					
					10,000	12,630	12,630	24,290	24,290
1	0,000	1,263	2,411	2,429					
					10,000	0,000	12,630	48,740	73,030
2	0,000	1,263	2,463	4,892					
					10,000	0,000	12,630	45,290	118,320
3	0,000	1,263	2,066	6,958					
					10,000	0,000	12,630	35,340	153,660
4	0,000	1,263	1,468	8,426					
					10,000	0,000	12,630	26,010	179,670
5	0,000	1,263	1,133	9,559					
					10,000	0,000	12,630	20,920	200,590
6	0,000	1,263	0,959	10,518					
					10,000	0,000	12,630	23,800	224,390
	0,000	1,263	1,421	11,939					
					10,000	0,040	12,670	27,830	252,220
8	0,004	1,267	1,362	13,301					
					10,000	0,040	12,710	28,450	280,670
9	0,000	1,267	1,483	14,784					
					10,000	0,000	12,710	31,450	312,120
10	0,000	1,267	1,662	16,446					
					1,491	4,974	17,684	2,478	314,598
10+2,982	3,336	4,603	0,000	16,446					

	Corte	Aterro
Áreas	4,6030 m ²	16,446 m ²
Volumes	17,684 m ³	314,598 m ³

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10+2,982	3,336	3,336	0,000	0,000					
					8,509	48,476	48,476	0,000	0,000
11	2,361	5,697	0,000	0,000					
					10,000	28,840	77,316	0,870	0,870
12	0,523	6,220	0,087	0,087					
					10,000	8,200	85,516	3,040	3,910
13	0,297	6,517	0,217	0,304					
					10,000	4,310	89,826	6,180	10,090
14	0,134	6,651	0,401	0,705					
					4,803	0,783	90,609	4,505	14,595
14+9,606	0,029	6,680	0,537	1,242					
					5,197	0,151	90,760	7,291	21,886
15	0,000	6,680	0,866	2,108					
					10,000	4,990	95,750	8,660	30,546
	0,499	7,179	0,000	2,108					
					10,000	10,880	106,630	0,010	30,556
17	0,589	7,768	0,001	2,109					
					10,000	10,270	116,900	0,090	30,646
18	0,438	8,206	0,008	2,117					
					10,000	14,410	131,310	0,080	30,726
19	1,003	9,209	0,000	2,117					
					10,000	17,570	148,880	0,000	30,726
20	0,754	9,963	0,000	2,117					
					10,000	20,600	169,480	0,000	30,726
21	1,306	11,269	0,000	2,117					
					10,000	22,820	192,300	0,470	31,196
22	0,976	12,245	0,047	2,164					
					10,000	27,030	219,330	0,470	31,666
23	1,727	13,972	0,000	2,164					
					6,532	22,163	241,493	0,000	31,666
23+13,064	1,666	15,638	0,000	2,164					

	Corte	Aterro
Áreas	15,6380 m ²	2,164 m ²
Volumes	241,493 m ³	31,666 m ³

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23+13,064	1,666	1,666	0,000	0,000					
					3,468	8,569	8,569	0,877	0,877
24	0,805	2,471	0,253	0,253					
					10,000	10,450	19,019	10,780	11,657
25	0,240	2,711	0,825	1,078					
					10,000	2,900	21,919	14,620	26,277
26	0,050	2,761	0,637	1,715					
					10,000	1,310	23,229	18,170	44,447
27	0,081	2,842	1,180	2,895					
					10,000	0,810	24,039	16,880	61,327
28	0,000	2,842	0,508	3,403					
					10,000	0,780	24,819	8,320	69,647
29	0,078	2,920	0,324	3,727					
					10,000	7,900	32,719	4,390	74,037
	0,712	3,632	0,115	3,842					
					10,000	13,360	46,079	4,060	78,097
31	0,624	4,256	0,291	4,133					
					6,082	7,049	53,128	3,576	81,673
31+12,164	0,535	4,791	0,297	4,430					
					3,918	4,329	57,457	2,006	83,679
32	0,570	5,361	0,215	4,645					
					10,000	12,240	69,697	3,100	86,779
33	0,654	6,015	0,095	4,740					
					10,000	8,950	78,647	1,270	88,049
34	0,241	6,256	0,032	4,772					
					10,000	3,220	81,867	1,620	89,669
35	0,081	6,337	0,130	4,902					
					10,000	3,730	85,597	5,470	95,139
36	0,292	6,629	0,417	5,319					
					9,893	2,889	88,486	23,435	118,574
36+19,785	0,000	6,629	1,952	7,271					
					0,108	0,000	88,486	0,421	118,995
37	0,000	6,629	1,967	9,238					
					10,000	0,000	88,486	49,310	168,305
38	0,000	6,629	2,964	12,202					

	Corte	Aterro
Áreas	6,6290 m ²	12,202 m ²
Volumes	88,486 m ³	168,305 m ³

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38	0,000	0,000	2,964	2,964					
					10,000	0,640	0,640	64,530	64,530
39	0,064	0,064	3,489	6,453					
					10,000	0,920	1,560	146,080	210,610
40	0,028	0,092	11,119	17,572					
					6,143	2,340	3,900	98,016	308,626
40+12,285	0,353	0,445	4,838	22,410					

	Corte	Aterro
Áreas	0,4450 m ²	22,410 m ²
Volumes	3,900 m ³	308,626 m ³

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