

Relatório de Volumes

Estaca	Área de Corte (m2)	Volume de Corte (m3)	Volume Reutilizável (m3)	Área de Aterro (m2)	Volume de Aterro (m3)	Volume Acumulado de Corte (m3)	Volume Acumulado Reutilizável (m3)	Volume Acumulado de Aterro (m3)	Volume Líquido Acumulado (m3)
0+000.00	2.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0+020.00	4.04	69.83	69.83	6.03	60.30	69.83	60.30	60.30	9.53
0+040.00	1.02	50.59	50.59	6.44	124.66	120.42	184.96	184.96	-64.55
0+042.47	0.70	2.12	2.12	6.18	15.61	122.54	200.57	200.57	-78.04
0+050.00	0.35	3.95	3.95	4.92	41.77	126.49	242.34	242.34	-115.86
0+055.17	0.06	1.06	1.06	3.69	22.25	127.54	264.59	264.59	-137.05
0+060.00	0.13	0.44	0.44	2.29	14.42	127.99	279.01	279.01	-151.02
0+067.87	1.24	5.40	5.40	1.36	14.36	133.38	293.37	293.37	-159.98
0+080.00	3.23	27.13	27.13	0.96	14.08	160.52	307.45	307.45	-146.93
0+100.00	3.82	70.53	70.53	0.30	12.65	231.04	320.10	320.10	-89.06
0+100.19	3.82	0.71	0.71	0.29	0.06	231.75	320.15	320.15	-88.40
0+110.00	3.62	36.49	36.49	0.56	4.16	268.25	324.32	324.32	-56.07
0+120.00	3.90	37.58	37.58	0.39	4.73	305.83	329.04	329.04	-23.22
0+130.00	2.97	34.35	34.35	0.17	2.77	340.17	331.82	331.82	8.36
0+140.00	3.11	30.38	30.38	0.42	2.92	370.56	334.73	334.73	35.83
0+141.64	3.06	5.06	5.06	0.50	0.75	375.62	335.48	335.48	40.13
0+150.00	2.35	22.62	22.62	0.97	6.13	398.23	341.61	341.61	56.62
0+160.00	2.91	26.30	26.30	2.87	19.20	424.53	360.81	360.81	63.72
0+170.00	3.19	30.52	30.52	13.84	83.58	455.06	444.39	444.39	10.67
0+180.00	2.29	27.42	27.42	1.06	74.54	482.48	518.93	518.93	-36.45
0+183.09	2.04	6.69	6.69	0.85	2.95	489.17	521.88	521.88	-32.71
0+200.00	1.88	33.15	33.15	1.12	16.61	522.32	538.50	538.50	-16.17
0+220.00	3.33	52.12	52.12	1.68	27.96	574.45	566.46	566.46	7.99
0+240.00	3.82	71.45	71.45	1.67	33.46	645.90	599.92	599.92	45.97
0+260.00	5.51	93.25	93.25	1.24	29.06	739.14	628.98	628.98	110.17
0+280.00	7.05	125.54	125.54	0.13	13.62	864.68	642.60	642.60	222.09
0+300.00	8.95	159.96	159.96	0.00	1.27	1,024.64	643.87	643.87	380.78
0+306.97	8.28	60.03	60.03	0.00	0.01	1,084.68	643.87	643.87	440.80
0+310.00	8.43	25.33	25.33	0.00	0.00	1,110.01	643.87	643.87	466.14
0+320.00	8.88	86.56	86.56	0.00	0.00	1,196.57	643.87	643.87	552.70
0+330.00	7.81	83.44	83.44	0.01	0.03	1,280.01	643.90	643.90	636.11
0+331.99	7.16	14.91	14.91	0.01	0.01	1,294.91	643.92	643.92	651.00
0+340.00	4.72	47.61	47.61	0.09	0.40	1,342.52	644.32	644.32	698.21
0+350.00	2.91	38.15	38.15	1.18	6.33	1,380.67	650.65	650.65	730.02
0+357.01	1.95	17.03	17.03	1.67	10.00	1,397.71	660.65	660.65	737.06
0+360.00	1.49	5.14	5.14	1.95	5.41	1,402.85	666.06	666.06	736.79
0+380.00	0.16	16.54	16.54	3.09	50.43	1,419.39	716.49	716.49	702.90
0+382.24	0.03	0.21	0.21	3.25	7.11	1,419.60	723.59	723.59	696.01
0+390.00	0.05	0.28	0.28	3.56	26.43	1,419.88	750.02	750.02	669.86
0+400.00	0.44	2.45	2.45	2.01	27.81	1,422.33	777.84	777.84	644.50
0+410.00	2.50	14.69	14.69	1.09	15.48	1,437.02	793.32	793.32	643.70
0+410.02	2.50	0.06	0.06	1.09	0.03	1,437.08	793.35	793.35	643.74
0+420.00	7.00	47.41	47.41	0.01	5.51	1,484.49	798.85	798.85	685.64
0+430.00	19.91	134.58	134.58	0.04	0.25	1,619.07	799.10	799.10	819.97
0+437.81	30.96	198.63	198.63	0.00	0.14	1,817.71	799.24	799.24	1,018.47
0+440.00	29.64	66.41	66.41	0.00	0.00	1,884.12	799.24	799.24	1,084.87
0+450.86	6.78	197.83	197.83	0.35	1.89	2,081.94	801.13	801.13	1,280.81
0+460.00	4.75	52.68	52.68	0.19	2.46	2,134.62	803.59	803.59	1,331.04
0+466.61	4.67	31.12	31.12	0.18	1.21	2,165.75	804.80	804.80	1,360.95
0+470.00	5.09	16.54	16.54	0.18	0.60	2,182.28	805.40	805.40	1,376.88
0+480.00	5.21	51.46	51.46	0.16	1.67	2,233.74	807.07	807.07	1,426.67
0+482.36	5.29	12.38	12.38	0.14	0.35	2,246.12	807.42	807.42	1,438.69
0+500.00	6.37	102.89	102.89	0.02	1.47	2,349.00	808.89	808.89	1,540.11
0+517.62	5.53	104.84	104.84	0.31	2.91	2,453.85	811.80	811.80	1,642.04
0+520.00	5.56	13.21	13.21	0.35	0.78	2,467.06	812.59	812.59	1,654.47
0+530.00	6.87	62.15	62.15	0.48	4.13	2,529.21	816.72	816.72	1,712.49
0+540.00	8.35	76.13	76.13	0.34	4.07	2,605.35	820.79	820.79	1,784.55
0+545.74	9.50	51.24	51.24	0.04	1.10	2,656.59	821.89	821.89	1,834.70
0+550.00	29.17	82.39	82.39	0.02	0.13	2,738.98	822.03	822.03	1,916.96
0+560.00	28.38	287.73	287.73	0.03	0.26	3,026.71	822.29	822.29	2,204.42
0+570.00	9.85	191.14	191.14	0.13	0.83	3,217.86	823.11	823.11	2,394.74
0+573.86	8.79	35.98	35.98	0.11	0.47	3,253.84	823.58	823.58	2,430.26
0+580.00	7.79	50.88	50.88	0.13	0.74	3,304.71	824.33	824.33	2,480.39
0+600.00	6.27	140.57	140.57	0.37	4.95	3,445.28	829.27	829.27	2,616.01
0+620.00	13.02	192.90	192.90	0.00	3.65	3,638.18	832.93	832.93	2,805.25
0+640.00	14.58	276.05	276.05	0.00	0.00	3,914.24	832.93	832.93	3,081.31
0+660.00	4.89	194.74	194.74	0.34	3.45	4,108.97	836.38	836.38	3,272.60
0+665.28	2.05	18.31	18.31	0.80	3.03	4,127.29	839.41	839.41	3,287.88

0+670.00	3.02	11.97	11.97	0.87	3.96	4,139.26	843.37	843.37	3,295.89
0+677.29	1.25	15.58	15.58	1.35	8.10	4,154.84	851.47	851.47	3,303.37
0+680.00	0.18	1.94	1.94	2.02	4.58	4,156.78	856.05	856.05	3,300.73
0+689.30	0.01	0.87	0.87	2.72	22.06	4,157.65	878.11	878.11	3,279.54
0+700.00	0.33	1.82	1.82	3.38	32.64	4,159.47	910.75	910.75	3,248.72
0+720.00	10.74	110.66	110.66	0.56	39.41	4,270.13	950.16	950.16	3,319.97
0+725.30	12.53	61.61	61.61	1.07	4.33	4,331.74	954.49	954.49	3,377.25
0+730.00	1.59	33.23	33.23	1.26	5.48	4,364.97	959.96	959.96	3,405.00
0+740.00	0.56	10.77	10.77	1.46	13.57	4,375.74	973.54	973.54	3,402.21
0+750.00	1.19	8.78	8.78	1.56	15.07	4,384.52	988.60	988.60	3,395.92
0+750.02	1.19	0.02	0.02	1.56	0.03	4,384.55	988.64	988.64	3,395.91
0+760.00	0.76	9.76	9.76	3.75	26.49	4,394.31	1,015.12	1,015.12	3,379.18
0+770.00	0.00	3.81	3.81	7.46	56.05	4,398.11	1,071.17	1,071.17	3,326.94
0+774.75	0.00	0.00	0.00	11.57	45.17	4,398.11	1,116.34	1,116.34	3,281.77
0+780.00	0.00	0.00	0.00	20.68	84.73	4,398.11	1,201.07	1,201.07	3,197.04
0+800.00	0.00	0.00	0.00	17.86	385.33	4,398.11	1,586.40	1,586.40	2,811.72
0+820.00	0.00	0.00	0.00	17.02	348.75	4,398.11	1,935.14	1,935.14	2,462.97
0+829.69	0.00	0.00	0.00	15.83	159.19	4,398.11	2,094.33	2,094.33	2,303.78
0+830.00	0.00	0.00	0.00	15.76	4.85	4,398.11	2,099.18	2,099.18	2,298.93
0+840.00	0.00	0.00	0.00	15.34	155.51	4,398.11	2,254.69	2,254.69	2,143.42
0+840.86	0.00	0.00	0.00	14.90	12.97	4,398.11	2,267.66	2,267.66	2,130.45
0+850.00	0.00	0.00	0.00	12.33	124.47	4,398.11	2,392.13	2,392.13	2,005.98
0+852.02	0.00	0.00	0.00	12.59	25.20	4,398.11	2,417.33	2,417.33	1,980.78
0+860.00	0.00	0.02	0.02	6.75	77.15	4,398.13	2,494.48	2,494.48	1,903.65
0+868.89	0.93	4.17	4.17	0.88	33.91	4,402.30	2,528.39	2,528.39	1,873.91
0+870.00	1.67	1.44	1.44	0.72	0.88	4,403.74	2,529.28	2,529.28	1,874.47
0+871.63	2.47	3.37	3.37	0.66	1.13	4,407.11	2,530.40	2,530.40	1,876.71
0+874.36	3.28	7.87	7.87	0.56	1.67	4,414.98	2,532.07	2,532.07	1,882.91
0+876.56	3.92	7.90	7.90	0.35	1.00	4,422.88	2,533.07	2,533.07	1,889.81