

Relatório de Volumes

Projeto: D:\Projetos\Projeto_Traipu\Desenhos\Terraplenagem_Traipu.dwg

Alinhamento: EIXO_TRAIPU
Grupo de Seções: SEÇÕES - TERRAPLENAGEM
Estaca Inicial: 0+0.000
Estaca Final: 125+13.121

Estaca	Semi Distância (m)	Área de Corte (m²)	Volume de Corte (m³)	Vol. Reuso (m³)	Área de Aterro (m²)	Volume Aterro (m³)	Vol. Acum. Corte (m³)	Vol. Reuso Acum. (m³)	Vol. Acum. Aterro (m³)	Dif. Vol. Acum. (m³)
0+0.000	0.00	3.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1+0.000	10.00	1.66	46.67	46.67	0.00	0.00	46.67	46.67	0.00	46.67
2+0.000	10.00	0.90	25.68	25.68	0.10	1.05	72.34	72.34	1.05	71.30
3+0.000	10.00	2.79	37.05	37.05	0.00	1.04	109.40	109.40	2.09	107.31
4+0.000	10.00	2.43	52.36	52.36	0.00	0.00	161.76	161.76	2.09	159.67
5+0.000	10.00	0.00	24.36	24.36	2.56	25.59	186.12	186.12	27.67	158.45
6+0.000	10.00	0.00	0.00	0.00	3.30	58.49	186.12	186.12	86.17	99.95
7+0.000	10.00	0.00	0.00	0.00	1.60	48.92	186.12	186.12	135.08	51.04
8+0.000	10.00	0.59	5.95	5.95	0.18	17.76	192.07	192.07	152.84	39.23
9+0.000	10.00	2.17	27.62	27.62	0.00	1.76	219.68	219.68	154.60	65.08
10+0.000	10.00	1.82	39.88	39.88	0.01	0.08	259.57	259.57	154.69	104.88
11+0.000	10.00	0.03	18.45	18.45	1.31	13.21	278.02	278.02	167.90	110.12
12+0.000	10.00	0.53	5.54	5.54	0.01	13.18	283.56	283.56	181.08	102.48
13+0.000	10.00	0.79	13.15	13.15	1.98	19.84	296.71	296.71	200.92	95.79
14+0.000	10.00	0.00	7.80	7.80	5.71	77.08	304.51	304.51	278.00	26.51
15+0.000	10.00	0.00	0.00	0.00	3.47	92.05	304.51	304.51	370.05	-65.54
16+0.000	10.00	1.12	11.20	11.20	0.57	40.40	315.71	315.71	410.46	-94.75
17+0.000	10.00	2.84	39.61	39.61	0.00	5.72	355.32	355.32	416.18	-60.86

18+0.000	10.00	1.32	41.47	41.47	0.01	0.06	396.79	396.79	416.23	-19.44
19+0.000	10.00	0.00	13.24	13.24	2.23	22.38	410.03	410.03	438.62	-28.59
20+0.000	10.00	0.14	1.43	1.43	2.33	45.73	411.46	411.46	484.35	-72.90
21+0.000	10.00	1.72	18.16	18.16	0.22	26.07	429.61	429.61	510.42	-80.81
22+0.000	10.00	1.79	34.38	34.38	0.02	2.47	463.99	463.99	512.89	-48.89
23+0.000	10.00	0.78	25.69	25.69	0.22	2.35	489.68	489.68	515.23	-25.55
24+0.000	10.00	0.00	7.74	7.74	0.76	9.86	497.42	497.42	525.10	-27.67
25+0.000	10.00	0.00	0.00	0.00	0.94	17.04	497.42	497.42	542.14	-44.71
26+0.000	10.00	0.01	0.07	0.07	1.24	21.74	497.50	497.50	563.88	-66.38
27+0.000	10.00	1.07	10.80	10.80	0.01	12.57	508.30	508.30	576.46	-68.15
28+0.000	10.00	1.35	24.22	24.22	0.03	0.40	532.52	532.52	576.85	-44.33
29+0.000	10.00	1.25	25.76	25.76	0.22	2.48	558.28	558.28	579.33	-21.05
30+0.000	10.00	1.18	23.79	23.79	2.08	23.42	582.08	582.08	602.76	-20.68
31+0.000	10.00	2.28	33.84	33.84	0.67	28.09	615.92	615.92	630.84	-14.92
32+0.000	10.00	2.35	45.38	45.38	0.83	15.40	661.31	661.31	646.24	15.07
33+0.000	10.00	2.24	44.98	44.98	1.04	19.20	706.29	706.29	665.44	40.85
34+0.000	10.00	1.54	37.06	37.06	0.30	13.72	743.35	743.35	679.15	64.19
35+0.000	10.00	2.35	38.60	38.60	0.00	3.04	781.95	781.95	682.19	99.76
36+0.000	10.00	2.80	51.57	51.57	0.00	0.00	833.51	833.51	682.19	151.32
37+0.000	10.00	3.58	63.80	63.80	0.02	0.19	897.31	897.31	682.38	214.94
38+0.000	10.00	0.03	36.02	36.02	0.47	4.93	933.33	933.33	687.30	246.03
39+0.000	10.00	0.00	0.26	0.26	1.18	16.42	933.59	933.59	703.73	229.86
40+0.000	10.00	0.00	0.00	0.00	9.02	102.38	933.59	933.59	806.11	127.48
41+0.000	10.00	0.00	0.00	0.00	18.58	275.77	933.59	933.59	1081.88	-148.29
42+0.000	10.00	0.00	0.00	0.00	10.83	291.67	933.59	933.59	1373.54	-439.96
43+0.000	10.00	0.00	0.00	0.00	5.71	163.79	933.59	933.59	1537.34	-603.75
44+0.000	10.00	0.00	0.00	0.00	5.29	110.20	933.59	933.59	1647.54	-713.95
45+0.000	10.00	0.08	0.82	0.82	0.48	57.72	934.41	934.41	1705.25	-770.85
46+0.000	10.00	1.88	19.62	19.62	0.00	4.80	954.03	954.03	1710.05	-756.02

47+0.000	10.00	0.71	25.92	25.92	0.05	0.46	979.95	979.95	1710.51	-730.56
48+0.000	10.00	0.43	11.38	11.38	0.51	5.52	991.33	991.33	1716.03	-724.70
49+0.000	10.00	0.58	10.08	10.08	0.01	5.16	1001.41	1001.41	1721.20	-719.79
50+0.000	10.00	1.63	22.16	22.16	0.07	0.78	1023.57	1023.57	1721.98	-698.41
51+0.000	10.00	0.69	23.29	23.29	0.37	4.36	1046.86	1046.86	1726.34	-679.48
52+0.000	10.00	0.58	12.79	12.79	0.65	10.17	1059.65	1059.65	1736.51	-676.86
53+0.000	10.00	0.17	7.52	7.52	1.52	21.65	1067.17	1067.17	1758.16	-690.99
54+0.000	10.00	0.78	9.38	9.38	0.23	17.55	1076.55	1076.55	1775.71	-699.16
55+0.000	10.00	0.85	16.26	16.26	0.04	2.69	1092.80	1092.80	1778.40	-685.59
56+0.000	10.00	1.58	24.26	24.26	0.00	0.43	1117.07	1117.07	1778.83	-661.76
57+0.000	10.00	2.61	41.83	41.83	0.00	0.00	1158.89	1158.89	1778.83	-619.94
58+0.000	10.00	2.01	46.06	46.06	0.09	0.96	1204.95	1204.95	1779.79	-574.83
59+0.000	10.00	0.91	29.21	29.21	0.22	3.19	1234.17	1234.17	1782.98	-548.81
60+0.000	10.00	1.97	28.81	28.81	0.00	2.22	1262.97	1262.97	1785.20	-522.22
61+0.000	10.00	2.18	41.49	41.49	0.00	0.00	1304.46	1304.46	1785.20	-480.73
62+0.000	10.00	3.31	54.94	54.94	0.00	0.00	1359.40	1359.40	1785.20	-425.79
63+0.000	10.00	2.85	61.67	61.67	0.00	0.00	1421.08	1421.08	1785.20	-364.12
64+0.000	10.00	0.00	28.55	28.55	6.23	62.32	1449.63	1449.63	1847.52	-397.89
65+0.000	10.00	0.00	0.00	0.00	4.00	101.65	1449.63	1449.63	1949.17	-499.54
66+0.000	10.00	0.05	0.47	0.47	0.82	47.41	1450.10	1450.10	1996.58	-546.48
67+0.000	10.00	1.91	19.59	19.59	0.00	8.25	1469.69	1469.69	2004.83	-535.14
68+0.000	10.00	2.02	39.32	39.32	0.00	0.00	1509.01	1509.01	2004.83	-495.82
69+0.000	10.00	0.61	26.11	26.11	0.64	6.60	1535.12	1535.12	2011.43	-476.31
70+0.000	10.00	0.55	11.35	11.35	0.41	10.73	1546.47	1546.47	2022.16	-475.70
71+0.000	10.00	0.79	13.40	13.40	0.00	4.08	1559.86	1559.86	2026.24	-466.38
72+0.000	10.00	1.04	18.35	18.35	0.00	0.00	1578.21	1578.21	2026.24	-448.02
73+0.000	10.00	0.66	17.06	17.06	0.05	0.52	1595.28	1595.28	2026.76	-431.49
74+0.000	10.00	0.94	16.06	16.06	0.11	1.66	1611.34	1611.34	2028.42	-417.08
75+0.000	10.00	1.22	21.64	21.64	0.05	1.60	1632.98	1632.98	2030.02	-397.04

76+0.000	10.00	1.18	23.97	23.97	0.03	0.72	1656.94	1656.94	2030.74	-373.79
77+0.000	10.00	0.00	11.80	11.80	0.63	6.51	1668.75	1668.75	2037.24	-368.50
78+0.000	10.00	0.00	0.04	0.04	1.09	17.17	1668.79	1668.79	2054.42	-385.63
79+0.000	10.00	0.03	0.27	0.27	2.01	31.23	1669.05	1669.05	2085.65	-416.59
80+0.000	10.00	0.03	0.57	0.57	1.12	31.69	1669.62	1669.62	2117.34	-447.72
81+0.000	10.00	0.00	0.30	0.30	1.63	27.59	1669.93	1669.93	2144.93	-475.00
82+0.000	10.00	0.00	0.00	0.00	2.20	38.36	1669.93	1669.93	2183.29	-513.36
83+0.000	10.00	0.00	0.00	0.00	1.36	35.62	1669.93	1669.93	2218.91	-548.98
84+0.000	10.00	0.00	0.00	0.00	1.04	24.02	1669.93	1669.93	2242.93	-573.00
85+0.000	10.00	0.00	0.00	0.00	1.33	23.73	1669.93	1669.93	2266.65	-596.72
86+0.000	10.00	0.20	1.98	1.98	0.44	17.72	1671.91	1671.91	2284.37	-612.46
87+0.000	10.00	0.06	2.59	2.59	0.20	6.44	1674.50	1674.50	2290.81	-616.31
88+0.000	10.00	0.38	4.39	4.39	0.02	2.24	1678.89	1678.89	2293.06	-614.17
89+0.000	10.00	0.86	12.39	12.39	0.22	2.47	1691.28	1691.28	2295.52	-604.25
90+0.000	10.00	1.76	26.25	26.25	0.05	2.73	1717.52	1717.52	2298.26	-580.73
91+0.000	10.00	1.65	34.08	34.08	0.16	2.08	1751.61	1751.61	2300.34	-548.73
92+0.000	10.00	1.19	28.38	28.38	0.01	1.70	1779.99	1779.99	2302.04	-522.05
93+0.000	10.00	1.08	22.72	22.72	0.05	0.61	1802.71	1802.71	2302.65	-499.94
94+0.000	10.00	1.32	23.79	23.79	0.00	0.52	1826.49	1826.49	2303.17	-476.68
95+0.000	10.00	2.22	35.15	35.15	0.00	0.04	1861.64	1861.64	2303.21	-441.57
96+0.000	10.00	1.29	34.91	34.91	0.00	0.00	1896.55	1896.55	2303.21	-406.66
97+0.000	10.00	0.67	19.62	19.62	0.34	3.41	1916.17	1916.17	2306.62	-390.45
98+0.000	10.00	0.71	13.87	13.87	0.83	11.72	1930.05	1930.05	2318.34	-388.30
99+0.000	10.00	0.97	16.86	16.86	0.78	16.09	1946.90	1946.90	2334.44	-387.53
100+0.000	10.00	1.81	27.87	27.87	0.05	8.33	1974.78	1974.78	2342.76	-367.99
101+0.000	10.00	1.46	32.73	32.73	0.02	0.73	2007.50	2007.50	2343.50	-335.99
102+0.000	10.00	1.46	29.17	29.17	0.00	0.20	2036.68	2036.68	2343.69	-307.02
103+0.000	10.00	0.06	15.15	15.15	0.92	9.19	2051.83	2051.83	2352.88	-301.05
104+0.000	10.00	0.00	0.56	0.56	2.76	36.79	2052.39	2052.39	2389.67	-337.28

105+0.000	10.00	0.04	0.41	0.41	1.63	43.91	2052.80	2052.80	2433.57	-380.77
106+0.000	10.00	0.92	9.64	9.64	0.06	16.94	2062.45	2062.45	2450.51	-388.07
107+0.000	10.00	1.71	26.24	26.24	0.00	0.64	2088.68	2088.68	2451.15	-362.47
108+0.000	10.00	1.77	34.65	34.65	0.01	0.11	2123.33	2123.33	2451.26	-327.93
109+0.000	10.00	0.23	19.83	19.83	0.11	1.21	2143.15	2143.15	2452.47	-309.32
110+0.000	10.00	0.58	7.96	7.96	0.11	2.22	2151.11	2151.11	2454.69	-303.58
111+0.000	10.00	0.40	9.72	9.72	0.48	5.93	2160.83	2160.83	2460.62	-299.79
112+0.000	10.00	0.44	8.30	8.30	0.81	12.86	2169.13	2169.13	2473.48	-304.35
113+0.000	10.00	0.37	7.95	7.95	0.36	11.76	2177.08	2177.08	2485.24	-308.16
114+0.000	10.00	0.83	11.83	11.83	0.47	8.49	2188.90	2188.90	2493.73	-304.82
115+0.000	10.00	0.90	17.06	17.06	0.61	11.06	2205.97	2205.97	2504.79	-298.82
116+0.000	10.00	0.42	13.01	13.01	2.31	29.71	2218.97	2218.97	2534.50	-315.52
117+0.000	10.00	1.14	15.61	15.61	1.24	35.54	2234.58	2234.58	2570.03	-335.45
118+0.000	10.00	1.43	25.76	25.76	0.43	16.69	2260.35	2260.35	2586.72	-326.37
119+0.000	10.00	4.25	56.83	56.83	0.00	4.30	2317.18	2317.18	2591.01	-273.83
120+0.000	10.00	4.38	86.27	86.27	0.00	0.00	2403.46	2403.46	2591.01	-187.56
121+0.000	10.00	2.19	65.68	65.68	0.00	0.00	2469.13	2469.13	2591.01	-121.88
122+0.000	10.00	0.96	31.52	31.52	0.00	0.00	2500.65	2500.65	2591.01	-90.36
123+0.000	10.00	0.54	14.99	14.99	0.12	1.20	2515.65	2515.65	2592.21	-76.57
124+0.000	10.00	0.58	11.17	11.17	0.93	10.52	2526.82	2526.82	2602.73	-75.92
125+0.000	10.00	1.41	19.43	19.43	0.77	17.37	2546.25	2546.25	2620.10	-73.85
125+13.121	6.56	5.83	47.37	47.37	0.00	5.07	2593.62	2593.62	2625.17	-31.55