Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
100	+	0,00	5,331	14,307	47,254	5,599	8,370																
								6	13	41	5	8	20,00	111	263	827	100	164	111	263	827	100	164
101	+	0,00	5,729	11,967	35,429	4,432	8,035																
								6	12	37	4	8	20,00	125	241	741	90	162	235	504	1.567	190	326
102	+	0,00	6,741	12,123	38,631	4,553	8,146																
								12	19	38	8	13	20,00	246	382	753	155	252	482	885	2.320	345	578
103	+	0,00	17,890	26,057	36,641	10,949	17,089																
								18	26	37	11	17	20,00	367	512	734	214	338	849	1.397	3.054	560	917
104	+	0,00	18,829	25,144	36,793	10,492	16,756																
								18	25	36	10	16	20,00	368	501	722	209	323	1.217	1.898	3.776	769	1.240
105	+	0,00	17,954	24,960	35,375	10,400	15,576																
								17	25	36	11	15	20,00	350	505	713	211	307	1.566	2.404	4.489	979	1.547
106	+	0,00	17,002	25,552	35,939	10,696	15,113																
								19	25	36	10	15	20,00	385	503	719	210	304	1.951	2.906	5.208	1.189	1.851
107	+	0,00	21,501	24,720	35,945	10,280	15,323																
								20	24	35	10	15	20,00	398	489	699	203	310	2.349	3.395	5.907	1.392	2.161
108	+	0,00	18,326	24,160	33,947	10,000	15,637																
								15	24	35	10	16	20,00	307	487	709	197	325	2.657	3.882	6.616	1.589	2.486
109	+	0,00	12,411	24,558	36,956	9,687	16,845																
								14	24	37	9	16	20,00	289	486	744	190	313	2.945	4.368	7.360	1.779	2.799
110	+	0,00	16,447	24,055	37,470	9,298	14,449																
								17	24	38	9	15	20,00	344	474	756	181	292	3.289	4.842	8.116	1.960	3.090
111	+	0,00	17,934	23,329	38,097	8,824	14,716																
								17	24	38	9	16	20,00	349	481	766	187	312	3.639	5.323	8.882	2.147	3.402
112	+	0,00	17,010	24,771	38,474	9,851	16,440																
								18	25	39	10	16	20,00	366	499	776	200	324	4.004	5.822	9.658	2.347	3.726
113	+	0,00	19,551	25,099	39,102	10,171	15,969																
								20	26	39	11	16	20,00	400	512	775	211	318	4.404	6.334	10.433	2.558	4.044
114	+	0,00	20,432	26,126	38,441	10,886	15,818																
								20	26	38	11	16	20,00	392	522	764	218	317	4.796	6.856	11.197	2.776	4.361
115	+	0,00	18,801	26,080	37,962	10,960	15,881																
								17	25	39	10	16	20,00	348	506	775	205	322	5.144	7.363	11.972	2.980	4.682
116	+	0,00	15,956	24,547	39,582	9,492	16,275																
								18	25	40	9	16	20,00	361	491	805	190	323	5.505	7.854	12.777	3.170	5.005
117	+	0,00	20,147	24,564	40,893	9,478	16,000																
								22	25	41	10	16	20,00	430	503	816	197	311	5.935	8.356	13.594	3.367	5.316
118	+	0,00	22,883	25,689	40,742	10,249	15,076																
								22	27	41	11	15	20,00	449	534	819	220	302	6.384	8.891	14.413	3.588	5.618
119	+	0,00	21,999	27,760	41,162	11,800	15,102																
								26	27	36	11	18	20,00	521	537	714	227	355	6.906	9.428	15.127	3.815	5.972

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
120	+	0,00	30,144	25,962	30,282	10,901	20,357																
								25	25	31	10	18	20,00	510	494	623	205	356	7.415	9.922	15.750	4.020	6.329
121	+	0,00	20,819	23,440	32,050	9,640	15,279																
								21	23	32	10	15	20,00	428	464	638	190	293	7.844	10.386	16.388	4.211	6.622
122	+	0,00	22,017	22,960	31,717	9,400	14,038																
								22	22	32	9	14	20,00	440	450	630	183	281	8.284	10.836	17.018	4.394	6.903
123	+	0,00	21,976	22,032	31,293	8,936	14,105																
								24	22	32	9	14	20,00	477	435	648	176	286	8.760	11.271	17.666	4.570	7.189
124	+	0,00	25,691	21,456	33,466	8,648	14,451																
								25	22	34	9	14	20,00	509	440	671	178	289	9.269	11.711	18.337	4.748	7.477
125	+	0,00	25,194	22,560	33,628	9,200	14,415																
								25	23	34	9	14	20,00	504	452	672	184	282	9.773	12.162	19.009	4.933	7.760
126	+	0,00	25,162	22,592	33,576	9,216	13,821																
								24	22	33	9	14	20,00	489	441	652	178	277	10.261	12.603	19.661	5.111	8.037
127	+	0,00	23,697	21,509	31,619	8,589	13,886																
								23	22	32	9	14	20,00	465	439	641	175	278	10.726	13.042	20.301	5.285	8.315
128	+	0,00	22,795	22,394	32,437	8,894	13,899																
								24	23	33	9	14	20,00	487	453	668	180	289	11.213	13.496	20.969	5.465	8.603
129	+	0,00	25,906	22,912	34,333	9,068	14,983																
								29	23	34	9	15	20,00	575	458	674	184	302	11.788	13.953	21.643	5.649	8.906
130	+	0,00	31,626	22,864	33,074	9,352	15,220																
								32	22	33	9	15	20,00	642	444	653	180	304	12.430	14.397	22.296	5.830	9.209
131	+	0,00	32,554	21,544	32,263	8,692	15,137																
								32	22	32	9	15	20,00	631	433	642	175	292	13.062	14.830	22.938	6.005	9.501
132	+	0,00	30,594	21,728	31,906	8,784	14,062																
								28	23	33	9	14	20,00	570	450	655	184	281	13.631	15.280	23.593	6.188	9.782
133	+	0,00	26,376	23,304	33,614	9,572	14,002																
								27	23	33	9	14	20,00	547	463	656	190	280	14.178	15.743	24.250	6.378	10.062
134	+	0,00	28,284	22,984	32,034	9,412	14,005																
								27	23	33	9	14	20,00	545	462	651	189	280	14.723	16.205	24.900	6.567	10.342
135	+	0,00	26,253	23,176	33,030	9,508	14,034																
								27	23	33	9	14	20,00	539	461	663	189	281	15.262	16.666	25.563	6.756	10.624
136	+	0,00	27,614	22,968	33,248	9,404	14,105																
								24	23	33	9	15	20,00	489	462	655	189	293	15.751	17.128	26.218	6.946	10.917
137	+	0,00	21,326	23,208	32,293	9,524	15,190																
								24	23	32	9	15	20,00	487	457	644	187	305	16.239	17.585	26.863	7.132	11.222
138	+	0,00	27,389	22,464	32,150	9,152	15,314																
								28	23	34	9	16	20,00	565	458	679	187	311	16.804	18.043	27.542	7.319	11.532
139	+	0,00	29,123	23,333	35,745	9,525	15,757																
								29	23	35	9	16	20,00	588	453	696	181	316	17.392	18.496	28.238	7.500	11.848
140	+	0,00	29,722	21,956	33,887	8,610	15,862																
								28	23	34	9	17	20,00	553	452	672	181	334	17.945	18.947	28.910	7.682	12.182

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
141	+	0,00	25,598	23,208	33,329	9,524	17,523																
								25	24	34	10	17	20,00	500	473	678	195	343	18.446	19.420	29.589	7.877	12.526
142	+	0,00	24,449	24,088	34,498	9,964	16,808																
								24	24	35	10	17	20,00	482	476	692	197	331	18.928	19.897	30.280	8.073	12.857
143	+	0,00	23,774	23,552	34,662	9,696	16,308																
								23	24	34	10	16	20,00	463	470	687	193	313	19.391	20.367	30.968	8.267	13.170
144	+	0,00	22,523	23,464	34,073	9,652	15,026																
								24	23	33	9	15	20,00	475	460	668	189	302	19.866	20.827	31.636	8.455	13.472
145	+	0,00	25,008	22,576	32,753	9,208	15,159																
								26	23	33	9	15	20,00	517	451	655	184	304	20.384	21.279	32.291	8.639	13.776
146	+	0,00	26,715	22,568	32,734	9,204	15,233																
								26	23	34	10	15	20,00	519	465	677	191	294	20.903	21.744	32.967	8.830	14.070
147	+	0,00	25,206	23,944	34,943	9,892	14,204																
								26	23	34	10	14	20,00	519	467	680	192	283	21.422	22.211	33.647	9.022	14.353
148	+	0,00	26,727	22,755	33,010	9,297	14,070																
								25	23	33	9	14	20,00	493	463	669	190	279	21.915	22.673	34.316	9.212	14.632
149	+	0,00	22,581	23,496	33,880	9,668	13,847																
								22	23	34	10	14	20,00	449	469	684	193	278	22.364	23.143	35.000	9.405	14.911
150	+	0,00	22,279	23,440	34,498	9,640	13,999																
								23	23	34	10	14	20,00	458	463	679	190	281	22.822	23.606	35.678	9.595	15.191
151	+	0,00	23,549	22,888	33,371	9,364	14,051																
								22	23	34	9	14	20,00	450	462	673	190	281	23.272	24.068	36.352	9.785	15.472
152	+	0,00	21,417	23,360	33,949	9,600	14,028																
								24	24	34	10	14	20,00	470	470	687	194	280	23.742	24.539	37.039	9.978	15.752
153	+	0,00	25,607	23,680	34,773	9,760	14,010																
								24	24	34	10	14	20,00	486	473	685	195	281	24.228	25.012	37.723	10.173	16.033
154	+	0,00	23,008	23,592	33,692	9,716	14,058																
								24	24	34	10	14	20,00	484	470	677	194	282	24.712	25.482	38.401	10.367	16.315
155	+	0,00	25,422	23,440	34,056	9,640	14,097																
								24	24	33	10	14	20,00	478	472	660	195	283	25.191	25.954	39.061	10.561	16.598
156	+	0,00	22,425	23,805	31,943	9,822	14,212																
								22	23	30	9	14	20,00	440	460	608	187	285	25.631	26.415	39.669	10.748	16.883
157	+	0,00	21,535	22,231	28,841	8,851	14,334																
								20	23	29	9	14	20,00	399	455	572	182	289	26.029	26.869	40.241	10.930	17.173
158	+	0,00	18,331	23,233	28,363	9,349	14,611																
								17	23	27	9	14	20,00	332	464	549	189	287	26.361	27.333	40.790	11.118	17.459
159	+	0,00	14,876	23,168	26,553	9,504	14,059																
								16	24	27	10	14	20,00	318	472	532	194	281	26.679	27.805	41.322	11.313	17.740
160	+	0,00	16,898	24,006	26,652	9,910	14,054																
								18	23	27	9	15	20,00	351	468	541	190	310	27.030	28.273	41.863	11.502	18.050
161	+	0,00	18,220	22,803	27,477	9,055	16,904																
								18	23	29	9	17	20,00	354	462	570	181	343	27.384	28.735	42.434	11.683	18.393

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
162	+	0,00	17,183	23,414	29,553	9,047	17,390																
								16	23	28	9	17	20,00	324	465	563	181	343	27.708	29.201	42.996	11.864	18.736
163	+	0,00	15,228	23,133	26,697	9,047	16,881																
								16	23	27	9	17	20,00	311	459	537	184	349	28.019	29.660	43.533	12.048	19.084
164	+	0,00	15,854	22,800	27,010	9,320	17,993																
								17	23	28	9	17	20,00	342	459	553	185	338	28.362	30.119	44.086	12.233	19.422
165	+	0,00	18,385	23,052	28,314	9,192	15,814																
								19	23	28	9	17	20,00	384	465	552	186	331	28.745	30.584	44.638	12.419	19.754
166	+	0,00	19,989	23,439	26,894	9,435	17,315																
								20	24	27	10	17	20,00	402	472	547	192	333	29.147	31.055	45.185	12.611	20.086
167	+	0,00	20,190	23,728	27,803	9,784	15,943																
								18	24	27	10	16	20,00	363	483	544	200	319	29.510	31.538	45.730	12.811	20.405
168	+	0,00	16,074	24,544	26,628	10,192	15,952																
								17	24	27	10	16	20,00	330	482	535	200	324	29.840	32.020	46.265	13.011	20.729
169	+	0,00	16,933	23,681	26,907	9,761	16,441																
								17	23	27	10	17	20,00	334	470	531	193	335	30.174	32.490	46.796	13.204	21.064
170	+	0,00	16,450	23,304	26,198	9,572	17,063																
								18	24	27	10	17	20,00	351	474	547	195	334	30.524	32.964	47.343	13.400	21.398
171	+	0,00	18,608	24,112	28,514	9,976	16,369																
								21	24	28	10	17	20,00	417	475	555	196	332	30.941	33.439	47.898	13.595	21.731
172	+	0,00	23,078	23,343	26,970	9,592	16,863																
								23	23	26	9	17	20,00	460	453	526	184	333	31.401	33.891	48.424	13.779	22.064
173	+	0,00	22,878	21,908	25,645	8,808	16,440																
								20	22	26	8	17	20,00	409	433	523	167	342	31.810	34.324	48.948	13.947	22.406
174	+	0,00	18,031	21,344	26,689	7,928	17,729																
								19	22	27	8	18	20,00	381	442	548	167	357	32.191	34.765	49.496	14.114	22.763
175	+	0,00	20,083	22,830	28,132	8,790	17,974																
								19	24	28	10	18	20,00	385	478	567	191	350	32.576	35.243	50.063	14.304	23.113
176	+	0,00	18,418	24,921	28,575	10,272	17,028																
								19	25	28	10	17	20,00	386	495	564	205	340	32.962	35.738	50.627	14.509	23.453
177	+	0,00	20,216	24,570	27,834	10,205	16,982																
								21	24	28	10	17	20,00	430	481	551	199	348	33.392	36.219	51.177	14.708	23.801
178	+	0,00	22,736	23,565	27,217	9,686	17,847																
								23	23	28	9	19	20,00	464	463	555	185	380	33.855	36.682	51.732	14.893	24.181
179	+	0,00	23,622	22,714	28,252	8,848	20,161																
								23	23	29	9	20	20,00	453	468	573	186	392	34.309	37.150	52.306	15.079	24.573
180	+	0,00	21,726	24,101	29,089	9,730	19,076																
								24	24	30	10	18	20,00	487	488	607	199	355	34.796	37.639	52.913	15.278	24.928
181	+	0,00	26,949	24,746	31,650	10,134	16,418																
								26	24	29	10	16	20,00	518	481	588	198	328	35.313	38.119	53.501	15.475	25.256
182	+	0,00	24,850	23,329	27,183	9,618	16,378																
								22	23	27	10	17	20,00	432	469	544	193	333	35.745	38.588	54.046	15.669	25.590

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
183	+	0,00	18,321	23,551	27,250	9,711	16,943																
								19	24	27	10	17	20,00	371	482	549	200	332	36.116	39.071	54.595	15.868	25.921
184	+	0,00	18,777	24,681	27,648	10,260	16,226																
								20	24	28	10	16	20,00	408	482	558	199	325	36.524	39.553	55.153	16.068	26.246
185	+	0,00	22,013	23,565	28,185	9,686	16,267																
								22	24	28	10	16	20,00	444	470	563	194	327	36.968	40.023	55.716	16.262	26.573
186	+	0,00	22,372	23,480	28,117	9,752	16,448																
								26	23	30	10	16	20,00	526	469	593	193	327	37.494	40.493	56.309	16.455	26.901
187	+	0,00	30,229	23,440	31,146	9,572	16,290																
								29	23	30	9	16	20,00	578	464	605	188	329	38.072	40.957	56.914	16.644	27.229
188	+	0,00	27,587	23,006	29,361	9,264	16,575																
								25	24	29	10	16	20,00	498	472	583	191	322	38.570	41.429	57.496	16.835	27.551
189	+	0,00	22,182	24,145	28,907	9,883	15,577																
								20	24	30	10	16	20,00	408	476	594	191	310	38.977	41.905	58.091	17.027	27.861
190	+	0,00	18,571	23,501	30,510	9,259	15,452																
								18	24	31	10	15	20,00	368	484	616	195	308	39.345	42.390	58.707	17.221	28.169
191	+	0,00	18,190	24,945	31,139	10,200	15,363																
								19	25	31	10	16	20,00	380	501	625	207	311	39.725	42.891	59.332	17.428	28.481
192	+	0,00	19,834	25,168	31,380	10,504	15,761																
								20	25	32	11	16	20,00	401	507	632	212	315	40.126	43.398	59.964	17.640	28.796
193	+	0,00	20,267	25,572	31,845	10,686	15,784																
								22	25	31	11	16	20,00	431	507	628	212	314	40.557	43.905	60.593	17.852	29.110
194	+	0,00	22,800	25,133	30,970	10,486	15,648																
								23	24	30	10	16	20,00	455	477	602	197	313	41.012	44.382	61.194	18.049	29.423
195	+	0,00	22,727	22,550	29,202	9,195	15,614																
								19	24	31	10	16	20,00	378	478	616	196	312	41.390	44.860	61.811	18.245	29.735
196	+	0,00	15,066	25,286	32,430	10,451	15,546																
								16	25	33	10	16	20,00	325	493	658	198	314	41.715	45.354	62.469	18.443	30.048
197	+	0,00	17,445	24,041	33,373	9,332	15,807																
								19	24	33	9	16	20,00	374	482	654	189	313	42.089	45.836	63.123	18.632	30.361
198	+	0,00	19,983	24,152	32,028	9,593	15,446																
								17	24	32	10	18	20,00	348	486	638	194	357	42.438	46.321	63.761	18.826	30.718
199	+	0,00	14,850	24,409	31,765	9,763	20,248																
								15	24	32	9	20	20,00	292	478	632	188	395	42.730	46.799	64.392	19.014	31.112
200	+	0,00	14,358	23,393	31,398	9,081	19,205																
								14	24	32	9	19	20,00	278	475	641	184	380	43.007	47.274	65.034	19.198	31.492
201	+	0,00	13,396	24,087	32,728	9,287	18,771																
								10	25	33	10	18	20,00	210	497	669	193	360	43.217	47.771	65.702	19.391	31.852
202	+	0,00	7,591	25,598	34,148	9,990	17,203																
								13	25	34	10	16	20,00	263	509	674	201	324	43.480	48.279	66.376	19.592	32.176
203	+	0,00	18,672	25,271	33,244	10,148	15,193																
								19	26	33	10	15	20,00	373	510	665	206	306	43.852	48.790	67.041	19.798	32.481
204	+	0,00	18,587	25,743	33,278	10,480	15,391																
								17	26	32	11	16	20,00	332	518	649	214	317	44.185	49.308	67.691	20.012	32.798

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
205	+	0,00	14,647	26,102	31,670	10,883	16,319																
								14	26	32	11	16	20,00	276	529	641	220	318	44.460	49.837	68.332	20.232	33.116
206	+	0,00	12,918	26,831	32,404	11,148	15,461																
								12	27	33	11	16	20,00	238	530	658	215	317	44.698	50.368	68.989	20.448	33.433
207	+	0,00	10,850	26,198	33,375	10,392	16,222																
								11	26	33	10	16	20,00	229	517	665	205	329	44.927	50.884	69.655	20.653	33.762
208	+	0,00	12,061	25,472	33,134	10,096	16,658																
								14	26	34	10	16	20,00	270	514	674	203	328	45.198	51.399	70.329	20.856	34.090
209	+	0,00	14,970	25,960	34,284	10,248	16,118																
								16	27	35	11	16	20,00	313	532	692	217	322	45.511	51.931	71.021	21.073	34.412
210	+	0,00	16,379	27,232	34,941	11,481	16,122																
								17	28	35	12	16	20,00	335	551	702	234	316	45.846	52.482	71.723	21.307	34.728
211	+	0,00	17,139	27,864	35,279	11,882	15,430																
								18	28	35	12	15	20,00	362	552	703	235	310	46.208	53.034	72.426	21.542	35.037
212	+	0,00	19,043	27,330	35,002	11,578	15,531																
								19	27	35	12	16	20,00	380	545	692	231	311	46.588	53.578	73.118	21.772	35.348
213	+	0,00	18,950	27,151	34,189	11,483	15,547																
								20	27	34	11	17	20,00	407	533	683	225	342	46.995	54.111	73.801	21.997	35.690
214	+	0,00	21,722	26,136	34,087	10,978	18,642																
								22	26	35	11	18	20,00	445	523	696	220	358	47.440	54.634	74.496	22.216	36.048
215	+	0,00	22,774	26,174	35,499	10,978	17,201																
								21	26	35	11	17	20,00	411	523	697	220	343	47.850	55.158	75.193	22.436	36.391
216	+	0,00	18,295	26,156	34,155	10,978	17,057																
								16	27	34	11	17	20,00	318	537	677	227	349	48.168	55.695	75.870	22.663	36.740
217	+	0,00	13,509	27,579	33,547	11,696	17,812																
								15	27	34	11	18	20,00	301	546	683	229	353	48.469	56.241	76.553	22.892	37.092
218	+	0,00	16,558	27,051	34,784	11,204	17,478																
								17	27	35	11	17	20,00	346	539	699	224	342	48.815	56.780	77.252	23.115	37.435
219	+	0,00	18,061	26,863	35,110	11,175	16,734																
								20	27	35	11	17	20,00	399	542	708	227	332	49.214	57.322	77.961	23.343	37.766
220	+	0,00	21,799	27,327	35,720	11,572	16,434																
								22	27	36	11	17	20,00	436	543	721	230	333	49.650	57.865	78.682	23.573	38.099
221	+	0,00	21,813	26,956	36,377	11,398	16,862																
								23	27	38	12	17	20,00	460	549	758	230	335	50.110	58.414	79.440	23.803	38.434
222	+	0,00	24,140	27,930	39,452	11,644	16,658																
								22	27	38	12	18	20,00	440	548	757	231	362	50.549	58.962	80.197	24.034	38.796
223	+	0,00	19,831	26,917	36,221	11,407	19,530																
								21	27	36	11	18	20,00	430	537	717	227	362	50.979	59.500	80.914	24.261	39.159
224	+	0,00	23,166	26,797	35,526	11,316	16,694																
								23	26	35	11	18	20,00	468	527	700	225	350	51.448	60.027	81.614	24.485	39.509
225	+	0,00	23,668	25,937	34,456	11,143	18,307																
								26	26	35	11	18	20,00	528	522	691	222	352	51.976	60.549	82.305	24.707	39.860
226	+	0,00	29,130	26,281	34,678	11,044	16,843																
								28	26	35	11	17	20,00	566	513	697	211	340	52.542	61.062	83.003	24.918	40.201

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
227	+	0,00	27,506	25,011	35,065	10,040	17,204																
								32	24	37	10	20	20,00	649	489	745	197	404	53.191	61.551	83.748	25.115	40.605
228	+	0,00	37,400	23,841	39,450	9,667	23,245																
								39	24	40	10	26	20,00	770	480	800	201	524	53.961	62.031	84.548	25.316	41.129
229	+	0,00	39,618	24,159	40,552	10,384	29,107																
								35	24	40	10	28	20,00	702	475	800	198	568	54.663	62.505	85.348	25.513	41.697
230	+	0,00	30,615	23,297	39,427	9,388	27,732																
								21	23	38	9	24	20,00	425	468	754	186	489	55.089	62.973	86.101	25.699	42.186
231	+	0,00	11,909	23,456	35,939	9,173	21,182																
								15	25	36	10	21	20,00	293	494	720	198	418	55.382	63.467	86.822	25.897	42.604
232	+	0,00	17,401	25,971	36,098	10,653	20,605																
								18	26	36	11	19	20,00	365	528	714	220	380	55.746	63.995	87.536	26.117	42.984
233	+	0,00	19,050	26,831	35,310	11,335	17,409																
								22	26	36	10	18	20,00	431	514	717	210	351	56.178	64.509	88.252	26.327	43.335
234	+	0,00	24,075	24,539	36,346	9,629	17,717																
								24	26	37	10	18	20,00	477	517	745	208	362	56.654	65.025	88.997	26.535	43.697
235	+	0,00	23,598	27,121	38,161	11,216	18,467																
								27	26	37	11	18	20,00	543	525	744	215	362	57.197	65.550	89.741	26.750	44.059
236	+	0,00	30,672	25,356	36,249	10,258	17,738																
								31	25	36	10	18	20,00	612	508	721	208	358	57.809	66.058	90.463	26.958	44.417
237	+	0,00	30,561	25,488	35,885	10,576	18,062																
								29	25	36	10	18	20,00	586	499	721	202	360	58.396	66.558	91.184	27.160	44.777
238	+	0,00	28,064	24,458	36,239	9,585	17,951																
								31	25	36	10	17	20,00	615	502	725	204	345	59.010	67.060	91.909	27.364	45.122
239	+	0,00	33,414	25,744	36,294	10,780	16,502																
								35	25	36	11	17	20,00	707	510	725	213	330	59.717	67.570	92.634	27.577	45.452
240	+	0,00	37,262	25,243	36,193	10,541	16,515																
								38	26	36	11	17	20,00	750	517	729	217	331	60.467	68.087	93.364	27.794	45.783
241	+	0,00	37,772	26,450	36,746	11,145	16,566																
								31	27	38	11	17	20,00	624	541	753	229	333	61.091	68.628	94.116	28.023	46.116
242	+	0,00	24,583	27,682	38,508	11,761	16,782																
								26	27	38	11	17	20,00	523	538	754	227	334	61.614	69.166	94.870	28.250	46.450
243	+	0,00	27,722	26,100	36,906	10,970	16,617																
								26	26	37	11	17	20,00	514	529	750	223	340	62.128	69.694	95.620	28.473	46.790
244	+	0,00	23,630	26,760	38,074	11,300	17,375																
								26	26	38	11	17	20,00	510	528	766	216	347	62.638	70.223	96.386	28.689	47.137
245	+	0,00	27,372	26,043	38,481	10,292	17,285																
								26	28	41	10	18	20,00	513	552	813	204	362	63.151	70.775	97.199	28.893	47.499
246	+	0,00	23,964	29,168	42,827	10,134	18,889																
								25	27	38	10	18	20,00	499	536	762	202	366	63.650	71.311	97.961	29.095	47.865
247	+	0,00	25,963	24,467	33,363	10,084	17,741																
								21	26	37	11	17	20,00	420	523	731	219	339	64.070	71.834	98.691	29.314	48.204
248	+	0,00	16,017	27,873	39,691	11,857	16,184																
								20	28	38	12	17	20,00	398	558	760	236	332	64.468	72.393	99.451	29.550	48.536

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
249	+	0,00	23,753	27,965	36,314	11,696	17,040																
								30	27	36	11	18	20,00	603	533	729	218	363	65.071	72.926	100.180	29.768	48.899
250	+	0,00	36,573	25,365	36,549	10,070	19,257																
								34	24	36	9	20	20,00	684	479	722	185	392	65.755	73.405	100.902	29.953	49.292
251	+	0,00	31,803	22,532	35,625	8,423	19,978																
								30	24	38	9	20	20,00	601	473	770	184	406	66.356	73.878	101.671	30.137	49.698
252	+	0,00	28,294	24,779	41,326	10,003	20,628																
								26	25	41	10	20	20,00	527	505	829	206	408	66.882	74.383	102.500	30.343	50.106
253	+	0,00	24,386	25,729	41,536	10,562	20,183																
								25	26	41	11	21	20,00	499	520	825	213	422	67.381	74.904	103.325	30.555	50.528
254	+	0,00	25,469	26,313	40,958	10,693	22,008																
								27	26	39	10	20	20,00	538	511	790	201	395	67.919	75.415	104.114	30.756	50.923
255	+	0,00	28,354	24,776	38,006	9,426	17,467																
								24	26	39	10	18	20,00	475	527	781	205	363	68.394	75.941	104.895	30.961	51.285
256	+	0,00	19,167	27,877	40,082	11,092	18,802																
								23	28	40	11	18	20,00	467	556	798	228	361	68.862	76.497	105.693	31.189	51.647
257	+	0,00	27,543	27,750	39,681	11,708	17,329																
								34	26	39	11	19	20,00	676	526	781	215	379	69.538	77.024	106.474	31.404	52.026
258	+	0,00	40,088	24,898	38,433	9,763	20,590																
								39	26	43	11	21	20,00	775	522	853	212	417	70.313	77.546	107.327	31.617	52.443
259	+	0,00	37,404	27,294	46,880	11,478	21,142																
								36	26	45	11	25	20,00	723	519	907	218	502	71.036	78.065	108.234	31.834	52.945
260	+	0,00	34,895	24,654	43,809	10,309	29,043																
								37	24	40	10	26	20,00	742	473	803	191	511	71.778	78.538	109.037	32.026	53.456
261	+	0,00	39,347	22,650	36,502	8,803	22,047																
								42	23	35	8	26	20,00	831	455	693	162	519	72.609	78.993	109.730	32.188	53.975
262	+	0,00	43,732	22,841	32,783	7,445	29,837																
								43	23	32	7	28	20,00	857	457	633	142	554	73.466	79.450	110.363	32.330	54.529
263	+	0,00	41,932	22,828	30,529	6,785	25,578																
								36	23	29	6	23	20,00	724	459	571	129	457	74.190	79.909	110.934	32.459	54.986
264	+	0,00	30,476	23,072	26,596	6,110	20,142																
								26	26	25	6	22	20,00	514	511	503	129	434	74.704	80.420	111.438	32.588	55.420
265	+	0,00	20,948	28,028	23,736	6,778	23,214																
								20	27	24	5	22	20,00	407	532	478	108	440	75.111	80.952	111.915	32.696	55.859
266	+	0,00	19,765	25,168	24,027	3,990	20,745																
								10	13	13	2	10	20,00	198	252	264	40	207	75.309	81.203	112.179	32.736	56.067

Estaca			Área (m^2)					Área média (m^2)					distância	Volume (m^3)					Volume Acumulado (m^3)				
			A	B	C	D	ATERRO	A	B	C	D	ATERRO	(m)	A	B	C	D	ATERRO	A	B	C	D	ATERRO
267	+	0,00	0,000	0,000	2,339	0,000	0,000																
								0	0	1	0	0	20,00	0	0	23	0	0	75.309	81.203	112.202	32.736	56.067
268	+	0,00	0,000	0,000	0,000	0,000	0,000																
								0	0	0	0	0	20,00	0	0	0	0	0	75.309	81.203	112.202	32.736	56.067
269	+	0,00	0,000	0,000	0,000	0,000	0,000																
								0	0	0	0	0	20,00	0	0	0	0	0	75.309	81.203	112.202	32.736	56.067
270	+	0,00	0,000	0,000	0,000	0,000	0,000																
								0	0	0	0	0	20,00	0	0	0	0	0	75.309	81.203	112.202	32.736	56.067
271	+	0,00	0,000	0,000	0,000	0,000	0,000																
								0	0	0	0	0	20,00	0	0	0	0	0	75.309	81.203	112.202	32.736	56.067
272	+	0,00	0,000	0,000	0,000	0,000	0,000																
								0	0	0	0	0	10,00	0	0	0	0	0	**75.309**	**81.203**	**112.202**	**32.736**	**56.067**

A Área de escavação a céu aberto, para implantação da cortina de projeto

B Área total submersa entre as estacas prancha para implantação da cortina de projeto

C Área de dragagem da seção de projeto

D Material carreado pelo rio após a retirada da ensecadeira.